



Bridgelux® Gen. 7 V Series™ LED Array: Product Selection Guide PSG-100 Rev. G

Refer to relevant product data sheets for specific information on application and performance.

Product Data sheets available at Bridgelux.com or from Bridgelux Sales Representatives.

The tables below include the base BXRE part number which defines color (CCT), color rendering (CRI) and flux characteristics.

Product Nomenclature – BXRE V Series Part Numbers

Product Number: **B X R E – A B C D E F G – H – I J**

B X R E – designates product family

A B – designates nominal CCT color

27 - 2700 K

30 - 3000 K

35 - 3500 K

40 - 4000 K

50 - 5000 K

65 - 6500 K

C - Color Rendering (CRI)

C - CRI > 70

E - CRI > 80

G - CRI > 90

J – designates color binning

3 - 3SDCM (3-step) available on Warm and Neutral White

4 - 4SDCM (4-step) available on Cool White

D E F G – designates nominal flux. (Example: 0400 for 400 lumen product)

H - Array Configuration

I - Gen. 7

V Series (BXRE) Form Factors



Form Factor	MOQ	Tray Count	LES Diameter	Dimensions	Total Z-Height	Substrate Z-Height
V8	600	60 units	8 mm	12.50 mm x 12.50 mm	1.7 mm	1.000 mm
V10	840	60 units	10 mm	13.50 mm x 13.50 mm	1.7 mm	1.000 mm
V13	500	25 units	13 mm	19.00 mm x 19.00 mm	1.7 mm	1.000 mm
V18	600	20 units	18 mm	24.00 mm x 24.00mm	1.7 mm	1.000 mm
V22	150	15 units	22 mm	28.00 mm x 28.00mm	1.7 mm	1.000 mm

Notes:

1.) Thermal Resistance based on 3000K 80 CRI component.



Form Factor	Part Number	CCT (Nominal)	CRI (min)	Current (mA)	Rated Current	Typical Pulsed Flux T _a =25°C (lm)	Minimum Pulsed Flux T _a =25°C (lm)	V _f T _a =25°C (V)	Power T _a =25°C (W)	Typical Efficacy T _a =25°C (lm/W)	Thermal Resistance Junction to Case ¹ (C/W)	Typical DC Flux T _a =85°C (lm)	Minimum DC Flux T _a =85°C (lm)	V _f T _a =85°C (V)	Power T _a =85°C (W)	Typical Efficacy T _a =85°C (lm/W)	Data Sheet
V8	BXRE-27E0800-D-7x	2700K	80	175	-	450	396	16.6	2.9	155	-	405	356	16.2	2.8	143	DS106
				250	-	634	558	16.9	4.2	150	-	570	502	16.5	4.1	138	
				350	1x	896	789	17.3	6.1	148	0.75	807	710	16.9	5.9	137	
				500	1.5x	1211	1065	17.8	8.9	136	-	1089	959	17.4	8.7	125	
				700	2x	1631	1435	18.4	12.9	126	0.88	1468	1292	18.0	12.6	116	
V8	BXRE-27E0800-E-7x	2700K	80	88	-	453	398	33.2	2.9	155	-	408	359	32.8	2.9	141	DS106
				125	-	637	561	34.0	4.3	150	-	574	505	33.6	4.2	137	
				175	1x	901	793	34.8	6.1	148	0.75	811	714	34.4	6.0	135	
				250	1.5x	1213	1067	35.6	8.9	136	-	1092	961	35.2	8.8	124	
				350	2x	1637	1441	36.1	12.6	130	0.88	1473	1296	35.7	12.5	118	
V8	BXRE-27G0800-D-7x	2700K	90	175	-	375	330	16.6	2.9	129	-	337	297	16.2	2.8	119	DS106
				250	-	528	465	16.9	4.2	125	-	475	418	16.5	4.1	115	
				350	1x	661	561	17.3	6.1	124	0.75	676	595	16.9	5.9	115	
				500	1.5x	1009	888	17.8	8.9	113	-	908	799	17.4	8.7	105	
				700	2x	1359	1196	18.4	12.9	105	0.88	1223	1077	18.0	12.6	97	
V8	BXRE-27G0800-E-7x	2700K	90	88	-	377	332	33.2	2.9	129	-	340	299	32.8	2.9	118	DS106
				125	-	531	467	34.0	4.3	125	-	478	421	33.6	4.2	114	
				175	1x	755	665	34.8	6.1	124	0.75	680	598	34.4	6.0	113	
				250	1.5x	1011	890	35.6	8.9	114	-	910	801	35.2	8.8	104	
				350	2x	1364	1200	36.1	12.6	108	0.88	1228	1080	35.7	12.5	98	
V8	BXRE-30E0800-D-7x	3000K	80	175	-	469	412	16.6	2.9	161	-	422	371	16.2	2.8	149	DS106
				250	-	660	581	16.9	4.2	156	-	594	523	16.5	4.1	144	
				350	1x	939	826	17.3	6.1	155	0.75	845	743	16.9	5.9	143	
				500	1.5x	1261	1110	17.8	8.9	142	-	1135	999	17.4	8.7	131	
				700	2x	1699	1495	18.4	12.9	132	0.88	1529	1346	18.0	12.6	121	
V8	BXRE-30E0800-E-7x	3000K	80	88	-	472	415	33.2	2.9	161	-	425	374	32.8	2.9	147	DS106
				125	-	664	584	34.0	4.3	156	-	597	526	33.6	4.2	142	
				175	1x	944	831	34.8	6.1	155	0.75	850	748	34.4	6.0	141	
				250	1.5x	1264	1112	35.6	8.9	142	-	1137	1001	35.2	8.8	129	
				350	2x	1705	1501	36.1	12.6	135	0.88	1535	1351	35.7	12.5	123	
V8	BXRE-30G0800-D-7x	3000K	90	175	-	390	344	16.6	2.9	134	-	351	309	16.2	2.8	124	DS106
				250	-	550	484	16.9	4.2	130	-	495	436	16.5	4.1	120	
				350	1x	781	687	17.3	6.1	129	0.75	703	619	16.9	5.9	119	
				500	1.5x	1051	925	17.8	8.9	118	-	946	832	17.4	8.7	109	
				700	2x	1416	1246	18.4	12.9	110	0.88	1274	1121	18.0	12.6	101	
V8	BXRE-30G0800-E-7x	3000K	90	88	-	393	346	33.2	2.9	135	-	354	311	32.8	2.9	123	DS106
				125	-	553	487	34.0	4.3	130	-	498	438	33.6	4.2	119	
				175	1x	786	691	34.8	6.1	129	0.75	707	622	34.4	6.0	118	
				250	1.5x	1053	927	35.6	8.9	118	-	948	834	35.2	8.8	108	
				350	2x	1421	1250	36.1	12.6	112	0.88	1279	1125	35.7	12.5	102	

Form Factor	Part Number	CCT (Nominal)	CRI (min)	Current (mA)	Rated Current	Typical Pulsed Flux T _c =25°C (lm)	Minimum Pulsed Flux T _c =25°C (lm)	Vf T _c =25°C (V)	Power T _c =25°C (W)	Typical Efficacy T _c =25°C (lm/W)	Thermal Resistance Junction to Case ¹ (C/W)	Typical DC Flux T _c =85°C (lm)	Minimum DC Flux T _c =85°C (lm)	Vf T _c =85°C (v)	Power T _c =85°C (W)	Typical Efficacy T _c =85°C (lm/W)	Data Sheet
V8	BXRE-40E0800-D-7x	4000K	80	175	-	487	429	16.6	2.9	168	-	439	386	16.2	2.8	155	DS106
				250	-	687	604	16.9	4.2	162	-	618	544	16.5	4.1	150	
				350	1x	975	858	17.3	6.1	161	0.75	877	772	16.9	5.9	149	
				500	1.5x	1311	1154	17.8	8.9	147	-	1180	1039	17.4	8.7	136	
				700	2x	1767	1555	18.4	12.9	137	0.88	1590	1400	18.0	12.6	126	
V8	BXRE-40E0800-E-7x	4000K	80	88	-	491	432	33.2	2.9	168	-	442	389	32.8	2.9	153	DS106
				125	-	690	608	34.0	4.3	162	-	621	547	33.6	4.2	148	
				175	1x	980	863	34.8	6.1	161	0.75	882	777	34.4	6.0	147	
				250	1.5x	1314	1156	35.6	8.9	148	-	1183	1041	35.2	8.8	135	
				350	2x	1773	1561	36.1	12.6	140	0.88	1596	1405	35.7	12.5	128	
V8	BXRE-40G0800-D-7x	4000K	90	175	-	419	368	16.6	2.9	144	-	377	332	16.2	2.8	133	DS106
				250	-	590	519	16.9	4.2	139	-	531	467	16.5	4.1	129	
				350	1x	836	735	17.3	6.1	138	0.75	752	662	16.9	5.9	127	
				500	1.5x	1126	991	17.8	8.9	126	-	1014	892	17.4	8.7	117	
				700	2x	1518	1336	18.4	12.9	118	0.88	1366	1202	18.0	12.6	108	
V8	BXRE-40G0800-E-7x	4000K	90	88	-	421	371	33.2	2.9	144	-	379	334	32.8	2.9	132	DS106
				125	-	593	522	34.0	4.3	140	-	534	470	33.6	4.2	127	
				175	1x	840	740	34.8	6.1	138	0.75	756	666	34.4	6.0	126	
				250	1.5x	1129	993	35.6	8.9	127	-	1016	894	35.2	8.8	116	
				350	2x	1523	1341	36.1	12.6	121	0.88	1371	1206	35.7	12.5	110	
V8	BXRE-50C0800-D-7x	5000K	70	175	-	534	470	16.6	2.9	184	-	481	423	16.2	2.8	170	DS106
				250	-	753	662	16.9	4.2	178	-	677	596	16.5	4.1	164	
				350	1x	1066	938	17.3	6.1	176	0.75	959	844	16.9	5.9	163	
				500	1.5x	1437	1265	17.8	8.9	161	-	1294	1138	17.4	8.7	149	
				700	2x	1937	1705	18.4	12.9	150	0.88	1743	1534	18.0	12.6	138	
V8	BXRE-50C0800-E-7x	5000K	70	88	-	538	473	33.2	2.9	184	-	484	426	32.8	2.9	168	DS106
				125	-	757	666	34.0	4.3	178	-	681	599	33.6	4.2	162	
				175	1x	1072	943	34.8	6.1	176	0.75	965	849	34.4	6.0	160	
				250	1.5x	1440	1268	35.6	8.9	162	-	1296	1141	35.2	8.8	148	
				350	2x	1944	1711	36.1	12.6	154	0.88	1750	1540	35.7	12.5	140	

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V10	BXRE-27E1000-B-7x	2700K	80	135	-	741	633	33.2	4.5	165	-	666	568	32.2	4.4	140	DS100
				180	-	972	829	34.0	6.1	159	-	871	744	33.0	5.9	128	
				270	1x	1391	1187	34.8	9.4	148	0.49	1252	1068	33.8	9.1	119	
				405	1.5x	2040	1741	35.6	14.4	141	-	1815	1549	34.6	14.0	110	
				540	2x	2614	2231	36.1	19.5	134	0.56	2313	1975	35.1	19.0	95	
V10	BXRE-27E1000-C-7x	2700K	80	180	-	986	841	33.2	6.0	165	-	880	750	32.2	5.8	112	DS100
				240	-	1291	1101	34.0	8.2	158	-	1147	978	33.0	7.9	102	
				360	1x	1854	1581	34.8	12.5	148	0.37	1669	1423	33.8	12.2	95	
				540	1.5x	2700	2302	35.6	19.2	140	-	2345	2000	34.6	18.7	88	
				720	2x	3449	2941	36.1	26.0	133	0.45	2952	2517	35.1	25.3	76	
V10	BXRE-27G1000-B-7x	2700K	90	135	-	621	527	33.2	4.5	139	-	558	474	32.2	4.4	144	DS100
				180	-	814	691	34.0	6.1	133	-	730	620	33.0	5.9	132	
				270	1x	1165	989	34.8	9.4	124	0.49	1049	890	33.8	9.1	123	
				405	1.5x	1709	1451	35.6	14.4	119	-	1521	1291	34.6	14.0	113	
				540	2x	2190	1859	36.1	19.5	112	0.56	1938	1645	35.1	19.0	97	
V10	BXRE-27G1000-C-7x	2700K	90	180	-	826	701	33.2	6.0	138	-	737	625	32.2	5.8	118	DS100
				240	-	1082	918	34.0	8.2	133	-	961	816	33.0	7.9	108	
				360	1x	1553	1318	34.8	12.5	124	0.37	1398	1186	33.8	12.2	100	
				540	1.5x	2262	1919	35.6	19.2	118	-	1965	1667	34.6	18.7	92	
				720	2x	2890	2452	36.1	26.0	111	0.45	2473	2099	35.1	25.3	80	
V10	BXRE-30E1000-B-7x	3000K	80	135	-	776	659	33.2	4.5	173	-	697	592	32.2	4.4	149	DS100
				180	-	1018	864	34.0	6.1	166	-	913	775	33.0	5.9	136	
				270	1x	1456	1236	34.8	9.4	155	0.49	1311	1112	33.8	9.1	127	
				405	1.5x	2137	1813	35.6	14.4	148	-	1901	1613	34.6	14.0	116	
				540	2x	2737	2323	36.1	19.5	140	0.56	2423	2056	35.1	19.0	100	
V10	BXRE-30E1000-C-7x	3000K	80	180	-	1032	876	33.2	6.0	173	-	921	781	32.2	5.8	121	DS100
				240	-	1353	1147	34.0	8.2	166	-	1202	1019	33.0	7.9	111	
				360	1x	1942	1647	34.8	12.5	155	0.37	1748	1482	33.8	12.2	104	
				540	1.5x	2828	2398	35.6	19.2	147	-	2456	2083	34.6	18.7	95	
				720	2x	3612	3064	36.1	26.0	139	0.45	3092	2622	35.1	25.3	82	
V10	BXRE-30G1000-B-7x	3000K	90	135	-	646	547	33.2	4.5	144	-	580	491	32.2	4.4	153	DS100
				180	-	847	717	34.0	6.1	138	-	760	643	33.0	5.9	140	
				270	1x	1212	1026	34.8	9.4	129	0.49	1091	923	33.8	9.1	130	
				405	1.5x	1778	1505	35.6	14.4	123	-	1582	1339	34.6	14.0	120	
				540	2x	2278	1928	36.1	19.5	117	0.56	2016	1707	35.1	19.0	103	
V10	BXRE-30G1000-C-7x	3000K	90	180	-	859	727	33.2	6.0	144	-	767	649	32.2	5.8	127	DS100
				240	-	1126	952	34.0	8.2	138	-	1000	846	33.0	7.9	116	
				360	1x	1616	1367	34.8	12.5	129	0.37	1455	1230	33.8	12.2	108	
				540	1.5x	2353	1991	35.6	19.2	122	-	2044	1729	34.6	18.7	100	
				720	2x	3006	2543	36.1	26.0	116	0.45	2573	2177	35.1	25.3	86	
V10	BXRE-35E1000-B-7x	3500K	80	135	-	801	678	33.2	4.5	179	-	720	610	32.2	4.4	158	DS100
				180	-	1050	889	34.0	6.1	172	-	942	798	33.0	5.9	144	
				270	1x	1503	1273	34.8	9.4	160	0.49	1353	1146	33.8	9.1	135	
				405	1.5x	2206	1868	35.6	14.4	153	-	1962	1661	34.6	14.0	124	
				540	2x	2826	2393	36.1	19.5	145	0.56	2501	2118	35.1	19.0	107	
V10	BXRE-35E1000-C-7x	3500K	80	180	-	1066	902	33.2	6.0	178	-	951	805	32.2	5.8	149	DS100
				240	-	1396	1182	34.0	8.2	171	-	1240	1050	33.0	7.9	136	
				360	1x	2004	1697	34.8	12.5	160	0.37	1804	1527	33.8	12.2	127	
				540	1.5x	2919	2471	35.6	19.2	152	-	2536	2147	34.6	18.7	116	
				720	2x	3728	3157	36.1	26.0	143	0.45	3192	2702	35.1	25.3	100	
V10	BXRE-35G1000-B-7x	3500K	90	135	-	666	566	33.2	4.5	149	-	598	509	32.2	4.4	133	DS100
				180	-	873	743	34.0	6.1	143	-	783	666	33.0	5.9	122	
				270	1x	1250	1063	34.8	9.4	133	0.49	1125	957	33.8	9.1	113	
				405	1.5x	1833	1560	35.6	14.4	127	-	1631	1387	34.6	14.0	104	
				540	2x	2349	1998	36.1	19.5	120	0.56	2079	1768	35.1	19.0	90	

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V10	BXRE-35G1000-C-7x	3500K	90	180	-	886	753	33.2	6.0	148	-	790	672	32.2	5.8	136	DS100
				240	-	1161	987	34.0	8.2	142	-	1031	877	33.0	7.9	130	
				360	1x	1666	1417	34.8	12.5	133	0.37	1500	1275	33.8	12.2	123	
				540	1.5x	2426	2063	35.6	19.2	126	-	2108	1792	34.6	18.7	113	
				720	2x	3099	2636	36.1	26.0	119	0.45	2653	2256	35.1	25.3	105	
V10	BXRE-40E1000-B-7x	4000K	80	135	-	806	685	33.2	4.5	180	-	724	615	32.2	4.4	166	DS100
				180	-	1057	898	34.0	6.1	173	-	948	805	33.0	5.9	159	
				270	1x	1513	1285	34.8	9.4	161	0.49	1361	1157	33.8	9.1	149	
				405	1.5x	2219	1885	35.6	14.4	154	-	1974	1677	34.6	14.0	141	
				540	2x	2843	2415	36.1	19.5	146	0.56	2516	2138	35.1	19.0	133	
V10	BXRE-40E1000-C-7x	4000K	80	180	-	1072	911	33.2	6.0	179	-	957	813	32.2	5.8	165	DS100
				240	-	1405	1193	34.0	8.2	172	-	1248	1060	33.0	7.9	157	
				360	1x	2017	1713	34.8	12.5	161	0.37	1815	1542	33.8	12.2	149	
				540	1.5x	2937	2494	35.6	19.2	153	-	2551	2167	34.6	18.7	136	
				720	2x	3752	3186	36.1	26.0	144	0.45	3212	2727	35.1	25.3	127	
V10	BXRE-40G1000-B-7x	4000K	90	135	-	691	586	33.2	4.5	154	-	621	527	32.2	4.4	143	DS100
				180	-	906	769	34.0	6.1	148	-	813	689	33.0	5.9	137	
				270	1x	1297	1100	34.8	9.4	138	0.49	1167	990	33.8	9.1	128	
				405	1.5x	1902	1614	35.6	14.4	132	-	1692	1436	34.6	14.0	121	
				540	2x	2437	2067	36.1	19.5	125	0.56	2157	1830	35.1	19.0	114	
V10	BXRE-40G1000-C-7x	4000K	90	180	-	919	779	33.2	6.0	154	-	820	695	32.2	5.8	141	DS100
				240	-	1204	1021	34.0	8.2	148	-	1070	907	33.0	7.9	135	
				360	1x	1729	1466	34.8	12.5	138	0.37	1556	1319	33.8	12.2	128	
				540	1.5x	2517	2135	35.6	19.2	131	-	2187	1854	34.6	18.7	117	
				720	2x	3216	2727	36.1	26.0	124	0.45	2753	2334	35.1	25.3	109	
V10	BXRE-50C1001-B-7x	5000K	70	135	-	881	751	33.2	4.5	197	-	792	675	32.2	4.4	182	DS100
				180	-	1155	984	34.0	6.1	189	-	1036	883	33.0	5.9	174	
				270	1x	1654	1409	34.8	9.4	176	0.49	1488	1268	33.8	9.1	163	
				405	1.5x	2426	2067	35.6	14.4	168	-	2158	1839	34.6	14.0	154	
				540	2x	3108	2648	36.1	19.5	159	0.56	2751	2344	35.1	19.0	145	
V10	BXRE-50C1001-C-7x	5000K	70	180	-	1172	998	33.2	6.0	196	-	1046	891	32.2	5.8	180	DS100
				240	-	1536	1308	34.0	8.2	188	-	1364	1162	33.0	7.9	172	
				360	1x	2205	1878	34.8	12.5	176	0.37	1984	1690	33.8	12.2	163	
				540	1.5x	3211	2735	35.6	19.2	167	-	2789	2376	34.6	18.7	149	
				720	2x	4101	3493	36.1	26.0	158	0.45	3511	2990	35.1	25.3	139	
V10	BXRE-50E1001-B-7x	5000K	80	135	-	831	706	33.2	4.5	185	-	747	634	32.2	4.4	172	DS100
				180	-	1090	925	34.0	6.1	178	-	977	830	33.0	5.9	164	
				270	1x	1560	1324	34.8	9.4	166	0.49	1404	1192	33.8	9.1	154	
				405	1.5x	2288	1942	35.6	14.4	159	-	2036	1728	34.6	14.0	145	
				540	2x	2932	2488	36.1	19.5	150	0.56	2595	2202	35.1	19.0	137	
V10	BXRE-50E1001-C-7x	5000K	80	180	-	1106	938	33.2	6.0	185	-	987	837	32.2	5.8	170	DS100
				240	-	1449	1229	34.0	8.2	178	-	1287	1092	33.0	7.9	162	
				360	1x	2080	1765	34.8	12.5	166	0.37	1872	1589	33.8	12.2	154	
				540	1.5x	3028	2570	35.6	19.2	158	-	2631	2233	34.6	18.7	141	
				720	2x	3868	3283	36.1	26.0	149	0.45	3311	2810	35.1	25.3	131	
V10	BXRE-50G1001-B-7x	5000K	90	135	-	701	601	33.2	4.5	156	-	630	540	32.2	4.4	145	DS100
				180	-	919	787	34.0	6.1	150	-	824	706	33.0	5.9	139	
				270	1x	1315	1127	34.8	9.4	140	0.49	1184	1014	33.8	9.1	130	
				405	1.5x	1930	1653	35.6	14.4	134	-	1717	1471	34.6	14.0	122	
				540	2x	2472	2118	36.1	19.5	127	0.56	2188	1875	35.1	19.0	115	
V10	BXRE-50G1001-C-7x	5000K	90	180	-	932	799	33.2	6.0	156	-	832	713	32.2	5.8	143	DS100
				240	-	1222	1046	34.0	8.2	150	-	1085	929	33.0	7.9	137	
				360	1x	1754	1502	34.8	12.5	140	0.37	1579	1352	33.8	12.2	130	
				540	1.5x	2554	2187	35.6	19.2	133	-	2219	1900	34.6	18.7	119	
				720	2x	3262	2794	36.1	26.0	126	0.45	2793	2392	35.1	25.3	110	

Form Factor	Part Number	CCT (Nominal)	CRI (min)	Current (mA)	Rated Current	Typical Pulsed Flux T _a =25°C (lm)	Minimum Pulsed Flux T _a =25°C (lm)	Vf T _j =25°C (V)	Power T _j =25°C (W)	Typical Efficacy T _a =25°C (lm/W)	Thermal Resistance Junction to Case ¹ (C/W)	Typical DC Flux T _j =85°C (lm)	Minimum DC Flux T _j =85°C (lm)	Vf T _j =85°C (V)	Power T _j =85°C (W)	Typical Efficacy T _a =85°C (lm/W)	Data Sheet
V10	BXRE-57C1001-B-7x	5700K	70	135	-	851	725	33.2	4.5	190	-	765	651	32.2	4.4	176	DS100
				180	-	1116	950	34.0	6.1	182	-	1001	852	33.0	5.9	168	
				270	1x	1597	1360	34.8	9.4	170	0.49	1438	1224	33.8	9.1	157	
				405	1.5x	2343	1995	35.6	14.4	163	-	2085	1775	34.6	14.0	149	
				540	2x	3002	2556	36.1	19.5	154	0.56	2657	2262	35.1	19.0	140	
V10	BXRE-57C1001-C-7x	5700K	70	180	-	1132	963	33.2	6.0	189	-	1010	860	32.2	5.8	174	DS100
				240	-	1483	1262	34.0	8.2	182	-	1318	1121	33.0	7.9	166	
				360	1x	2130	1812	34.8	12.5	170	0.37	1917	1631	33.8	12.2	157	
				540	1.5x	3101	2639	35.6	19.2	161	-	2694	2292	34.6	18.7	144	
				720	2x	3961	3370	36.1	26.0	152	0.45	3391	2885	35.1	25.3	134	
V10	BXRE-57E1001-B-7x	5700K	80	135	-	821	718	33.2	4.5	183	-	738	645	32.2	4.4	170	DS100
				180	-	1077	941	34.0	6.1	176	-	966	844	33.0	5.9	162	
				270	1x	1541	1347	34.8	9.4	164	0.49	1387	1212	33.8	9.1	152	
				405	1.5x	2261	1976	35.6	14.4	157	-	2011	1758	34.6	14.0	143	
				540	2x	2896	2532	36.1	19.5	149	0.56	2563	2241	35.1	19.0	135	
V10	BXRE-57E1001-C-7x	5700K	80	180	-	1092	955	33.2	6.0	183	-	975	852	32.2	5.8	168	DS100
				240	-	1431	1251	34.0	8.2	175	-	1271	1111	33.0	7.9	160	
				360	1x	2055	1796	34.8	12.5	164	0.37	1849	1616	33.8	12.2	152	
				540	1.5x	2992	2615	35.6	19.2	156	-	2599	2272	34.6	18.7	139	
				720	2x	3822	3341	36.1	26.0	147	0.45	3271	2860	35.1	25.3	129	
V10	BXRE-65C1001-B-7x	6500K	70	135	-	866	737	33.2	4.5	193	-	778	663	32.2	4.4	179	DS100
				180	-	1136	967	34.0	6.1	186	-	1019	867	33.0	5.9	171	
				270	1x	1626	1384	34.8	9.4	173	0.49	1463	1246	33.8	9.1	160	
				405	1.5x	2385	2030	35.6	14.4	165	-	2121	1806	34.6	14.0	151	
				540	2x	3055	2601	36.1	19.5	157	0.56	2704	2302	35.1	19.0	143	
V10	BXRE-65C1001-C-7x	6500K	70	180	-	1152	981	33.2	6.0	193	-	1028	875	32.2	5.8	177	DS100
				240	-	1510	1285	34.0	8.2	185	-	1341	1142	33.0	7.9	169	
				360	1x	2167	1845	34.8	12.5	173	0.37	1951	1661	33.8	12.2	160	
				540	1.5x	3156	2687	35.6	19.2	164	-	2742	2334	34.6	18.7	147	
				720	2x	4031	3432	36.1	26.0	155	0.45	3451	2938	35.1	25.3	136	
V10	BXRE-65E1001-B-7x	6500K	80	135	-	836	731	33.2	4.5	187	-	751	657	32.2	4.4	173	DS100
				180	-	1096	959	34.0	6.1	179	-	983	860	33.0	5.9	165	
				270	1x	1569	1372	34.8	9.4	167	0.49	1412	1235	33.8	9.1	155	
				405	1.5x	2302	2013	35.6	14.4	160	-	2048	1791	34.6	14.0	146	
				540	2x	2949	2579	36.1	19.5	151	0.56	2610	2282	35.1	19.0	138	
V10	BXRE-65E1001-C-7x	6500K	80	180	-	1112	972	33.2	6.0	186	-	993	868	32.2	5.8	171	DS100
				240	-	1457	1274	34.0	8.2	179	-	1295	1132	33.0	7.9	163	
				360	1x	2092	1829	34.8	12.5	167	0.37	1883	1646	33.8	12.2	155	
				540	1.5x	3047	2663	35.6	19.2	158	-	2647	2314	34.6	18.7	142	
				720	2x	3892	3402	36.1	26.0	150	0.45	3331	2912	35.1	25.3	132	

Form Factor	Part Number	CCT (Nominal)	CRI (min)	Current (mA)	Rated Current	Typical Pulsed Flux T _c =25°C (lm)	Minimum Pulsed Flux T _c =25°C (lm)	Vf T _c =25°C (V)	Power T _c =25°C (W)	Typical Efficacy T _c =25°C (lm/W)	Thermal Resistance Junction to Case ¹ (C/W)	Typical DC Flux T _c =85°C (lm)	Minimum DC Flux T _c =85°C (lm)	Vf T _c =85°C (V)	Power T _c =85°C (W)	Typical Efficacy T _c =85°C (lm/W)	Data Sheet
V13	BXRE-27E2000-B-7x	2700K	80	113	-	657	573	32.3	3.6	180	-	606	529	31.4	3.6	171	DS101
				225	-	1267	1105	33.2	7.5	170	-	1163	1014	32.3	7.3	160	
				450	1x	2396	2090	34.8	15.7	153	0.28	2156	1881	33.9	15.3	141	
				675	1.5x	3467	3024	36.0	24.3	143	-	3147	2745	35.1	23.7	133	
				900	2x	4421	3856	37.2	33.5	132	0.34	3993	3483	36.3	32.7	122	
V13	BXRE-27E2000-C-7x	2700K	80	158	-	912	796	32.3	5.1	179	-	864	754	31.4	5.0	174	DS101
				315	-	1760	1535	33.2	10.5	168	-	1659	1447	32.3	10.2	163	
				630	1x	3354	2926	34.8	21.9	153	0.20	3019	2633	33.9	21.4	141	
				945	1.5x	4820	4205	36.0	34.0	142	-	4508	3932	35.1	33.2	136	
				1260	2x	6151	5365	37.2	46.9	131	0.24	5733	5000	36.3	45.8	125	
V13	BXRE-27G2000-B-7x	2700K	90	113	-	549	477	32.3	3.6	150	-	507	441	31.4	3.6	143	DS101
				225	-	1060	921	33.2	7.5	142	-	973	845	32.3	7.3	134	
				450	1x	2004	1742	34.8	15.7	128	0.28	1804	1568	33.9	15.3	118	
				675	1.5x	2900	2520	36.0	24.3	119	-	2632	2288	35.1	23.7	111	
				900	2x	3698	3214	37.2	33.5	110	0.34	3340	2903	36.3	32.7	102	
V13	BXRE-27G2000-C-7x	2700K	90	158	-	763	663	32.3	5.1	150	-	723	628	31.4	5.0	145	DS101
				315	-	1473	1279	33.2	10.5	141	-	1388	1206	32.3	10.2	136	
				630	1x	2806	2438	34.8	21.9	128	0.20	2526	2194	33.9	21.4	118	
				945	1.5x	4033	3503	36.0	34.0	119	-	3771	3276	35.1	33.2	114	
				1260	2x	5146	4470	37.2	46.9	110	0.24	4796	4166	36.3	45.8	105	
V13	BXRE-30E2000-B-7x	3000K	80	113	-	687	597	32.3	3.6	188	-	634	551	31.4	3.6	178	DS101
				225	-	1325	1152	33.2	7.5	177	-	1216	1057	32.3	7.3	167	
				450	1x	2506	2178	34.8	15.7	160	0.28	2255	1960	33.9	15.3	148	
				675	1.5x	3625	3151	36.0	24.3	149	-	3290	2860	35.1	23.7	139	
				900	2x	4623	4019	37.2	33.5	138	0.34	4176	3630	36.3	32.7	128	
V13	BXRE-30E2000-C-7x	3000K	80	158	-	954	829	32.3	5.1	187	-	903	785	31.4	5.0	182	DS101
				315	-	1841	1599	33.2	10.5	176	-	1735	1508	32.3	10.2	170	
				630	1x	3508	3048	34.8	21.9	160	0.20	3157	2743	33.9	21.4	148	
				945	1.5x	5041	4380	36.0	34.0	148	-	4714	4096	35.1	33.2	142	
				1260	2x	6432	5589	37.2	46.9	137	0.24	5995	5209	36.3	45.8	131	
V13	BXRE-30G2000-B-7x	3000K	90	113	-	571	495	32.3	3.6	156	-	527	457	31.4	3.6	148	DS101
				225	-	1101	956	33.2	7.5	147	-	1011	877	32.3	7.3	139	
				450	1x	2083	1807	34.8	15.7	133	0.28	1875	1626	33.9	15.3	123	
				675	1.5x	3013	2614	36.0	24.3	124	-	2735	2373	35.1	23.7	115	
				900	2x	3843	3334	37.2	33.5	115	0.34	3471	3011	36.3	32.7	106	
V13	BXRE-30G2000-C-7x	3000K	90	158	-	793	688	32.3	5.1	155	-	751	652	31.4	5.0	151	DS101
				315	-	1530	1328	33.2	10.5	146	-	1442	1251	32.3	10.2	142	
				630	1x	2916	2530	34.8	21.9	133	0.20	2624	2277	33.9	21.4	123	
				945	1.5x	4190	3636	36.0	34.0	123	-	3919	3400	35.1	33.2	118	
				1260	2x	5347	4639	37.2	46.9	114	0.24	4983	4324	36.3	45.8	109	
V13	BXRE-35E2000-B-7x	3500K	80	113	-	708	615	32.3	3.6	194	-	654	567	31.4	3.6	184	DS101
				225	-	1366	1186	33.2	7.5	183	-	1254	1088	32.3	7.3	172	
				450	1x	2584	2243	34.8	15.7	165	0.28	2326	2019	33.9	15.3	152	
				675	1.5x	3739	3245	36.0	24.3	154	-	3393	2946	35.1	23.7	143	
				900	2x	4768	4139	37.2	33.5	142	0.34	4306	3738	36.3	32.7	132	
V13	BXRE-35E2000-C-7x	3500K	80	158	-	984	854	32.3	5.1	193	-	932	809	31.4	5.0	187	DS101
				315	-	1898	1648	33.2	10.5	182	-	1789	1553	32.3	10.2	176	
				630	1x	3617	3140	34.8	21.9	165	0.20	3256	2826	33.9	21.4	152	
				945	1.5x	5198	4512	36.0	34.0	153	-	4861	4220	35.1	33.2	146	
				1260	2x	6633	5757	37.2	46.9	142	0.24	6182	5366	36.3	45.8	135	
V13	BXRE-35G2000-B-7x	3500K	90	113	-	588	513	32.3	3.6	161	-	543	474	31.4	3.6	153	DS101
				225	-	1135	991	33.2	7.5	152	-	1041	909	32.3	7.3	143	
				450	1x	2145	1873	34.8	15.7	137	0.28	1931	1686	33.9	15.3	126	
				675	1.5x	3104	2710	36.0	24.3	128	-	2817	2460	35.1	23.7	119	
				900	2x	3959	3456	37.2	33.5	118	0.34	3575	3121	36.3	32.7	109	

Form Factor	Part Number	CCT (Nominal)	CRI (min)	Current (mA)	Rated Current	Typical Pulsed Flux T _a =25°C (lm)	Minimum Pulsed Flux T _a =25°C (lm)	Vf T _j =25°C (V)	Power T _j =25°C (W)	Typical Efficacy T _j =25°C (lm/W)	Thermal Resistance Junction to Case ¹ (C/W)	Typical DC Flux T _j =85°C (lm)	Minimum DC Flux T _j =85°C (lm)	Vf T _j =85°C (V)	Power T _j =85°C (W)	Typical Efficacy T _j =85°C (lm/W)	Data Sheet
V13	BXRE-35G2000-C-7x	3500K	90	158	-	817	713	32.3	5.1	160	-	774	675	31.4	5.0	156	DS101
				315	-	1576	1375	33.2	10.5	151	-	1486	1296	32.3	10.2	146	
				630	1x	3004	2621	34.8	21.9	137	0.20	2703	2359	33.9	21.4	126	
				945	1.5x	4316	3766	36.0	34.0	127	-	4037	3522	35.1	33.2	122	
				1260	2x	5507	4806	37.2	46.9	117	0.24	5133	4479	36.3	45.8	112	
V13	BXRE-40E2000-B-7x	4000K	80	113	-	712	621	32.3	3.6	195	-	658	573	31.4	3.6	185	DS101
				225	-	1375	1198	33.2	7.5	184	-	1261	1099	32.3	7.3	173	
				450	1x	2600	2265	34.8	15.7	166	0.28	2340	2039	33.9	15.3	153	
				675	1.5x	3761	3277	36.0	24.3	155	-	3414	2975	35.1	23.7	144	
				900	2x	4796	4179	37.2	33.5	143	0.34	4332	3775	36.3	32.7	132	
V13	BXRE-40E2000-C-7x	4000K	80	158	-	990	862	32.3	5.1	194	-	937	816	31.4	5.0	189	DS101
				315	-	1910	1663	33.2	10.5	183	-	1800	1568	32.3	10.2	177	
				630	1x	3639	3170	34.8	21.9	166	0.20	3275	2853	33.9	21.4	153	
				945	1.5x	5230	4555	36.0	34.0	154	-	4891	4260	35.1	33.2	147	
				1260	2x	6673	5812	37.2	46.9	142	0.24	6220	5417	36.3	45.8	136	
V13	BXRE-40G2000-B-7x	4000K	90	113	-	609	531	32.3	3.6	167	-	562	490	31.4	3.6	158	DS101
				225	-	1176	1025	33.2	7.5	157	-	1079	940	32.3	7.3	148	
				450	1x	2224	1938	34.8	15.7	142	0.28	2001	1744	33.9	15.3	131	
				675	1.5x	3217	2804	36.0	24.3	132	-	2920	2545	35.1	23.7	123	
				900	2x	4103	3576	37.2	33.5	123	0.34	3706	3230	36.3	32.7	113	
V13	BXRE-40G2000-C-7x	4000K	90	158	-	846	738	32.3	5.1	166	-	802	699	31.4	5.0	161	DS101
				315	-	1634	1424	33.2	10.5	156	-	1540	1342	32.3	10.2	151	
				630	1x	3113	2713	34.8	21.9	142	0.20	2802	2442	33.9	21.4	131	
				945	1.5x	4474	3899	36.0	34.0	132	-	4184	3646	35.1	33.2	126	
				1260	2x	5708	4975	37.2	46.9	122	0.24	5320	4636	36.3	45.8	116	
V13	BXRE-50C2001-B-7x	5000K	70	113	-	781	680	32.3	3.6	214	-	721	628	31.4	3.6	203	DS101
				225	-	1507	1313	33.2	7.5	202	-	1383	1204	32.3	7.3	190	
				450	1x	2850	2482	34.8	15.7	182	0.28	2565	2234	33.9	15.3	168	
				675	1.5x	4124	3591	36.0	24.3	170	-	3743	3259	35.1	23.7	158	
				900	2x	5259	4580	37.2	33.5	157	0.34	4750	4136	36.3	32.7	145	
V13	BXRE-50C2001-C-7x	5000K	70	158	-	1085	945	32.3	5.1	213	-	1028	895	31.4	5.0	207	DS101
				315	-	2094	1824	33.2	10.5	200	-	1974	1719	32.3	10.2	194	
				630	1x	3990	3475	34.8	21.9	182	0.20	3591	3128	33.9	21.4	168	
				945	1.5x	5734	4994	36.0	34.0	169	-	5362	4670	35.1	33.2	161	
				1260	2x	7316	6372	37.2	46.9	156	0.24	6819	5939	36.3	45.8	149	
V13	BXRE-50E2001-B-7x	5000K	80	113	-	734	640	32.3	3.6	201	-	677	590	31.4	3.6	191	DS101
				225	-	1416	1234	33.2	7.5	190	-	1299	1133	32.3	7.3	179	
				450	1x	2678	2334	34.8	15.7	171	0.28	2410	2101	33.9	15.3	158	
				675	1.5x	3874	3377	36.0	24.3	159	-	3517	3065	35.1	23.7	148	
				900	2x	4941	4306	37.2	33.5	148	0.34	4463	3890	36.3	32.7	136	
V13	BXRE-50E2001-C-7x	5000K	80	158	-	1019	888	32.3	5.1	200	-	966	841	31.4	5.0	194	DS101
				315	-	1967	1714	33.2	10.5	188	-	1854	1616	32.3	10.2	182	
				630	1x	3749	3266	34.8	21.9	171	0.20	3374	2939	33.9	21.4	158	
				945	1.5x	5387	4693	36.0	34.0	158	-	5038	4389	35.1	33.2	152	
				1260	2x	6874	5988	37.2	46.9	147	0.24	6407	5582	36.3	45.8	140	
V13	BXRE-50G2001-B-7x	5000K	90	113	-	622	544	32.3	3.6	170	-	574	502	31.4	3.6	162	DS101
				225	-	1201	1050	33.2	7.5	161	-	1102	964	32.3	7.3	151	
				450	1x	2271	1986	34.8	15.7	145	0.28	2044	1787	33.9	15.3	134	
				675	1.5x	3285	2873	36.0	24.3	135	-	2982	2608	35.1	23.7	126	
				900	2x	4190	3664	37.2	33.5	125	0.34	3784	3310	36.3	32.7	116	
V13	BXRE-50G2001-C-7x	5000K	90	158	-	864	756	32.3	5.1	169	-	819	716	31.4	5.0	165	DS101
				315	-	1668	1459	33.2	10.5	160	-	1572	1375	32.3	10.2	154	
				630	1x	3179	2780	34.8	21.9	145	0.20	2861	2502	33.9	21.4	134	
				945	1.5x	4568	3995	36.0	34.0	134	-	4272	3736	35.1	33.2	129	
				1260	2x	5829	5097	37.2	46.9	124	0.24	5433	4751	36.3	45.8	119	

Form Factor	Part Number	CCT (Nominal)	CRI (min)	Current (mA)	Rated Current	Typical Pulsed Flux T _a =25°C (lm)	Minimum Pulsed Flux T _a =25°C (lm)	Vf T _a =25°C (V)	Power T _a =25°C (W)	Typical Efficacy T _a =25°C (lm/W)	Thermal Resistance Junction to Case ¹ (C/W)	Typical DC Flux T _a =85°C (lm)	Minimum DC Flux T _a =85°C (lm)	Vf T _a =85°C (V)	Power T _a =85°C (W)	Typical Efficacy T _a =85°C (lm/W)	Data Sheet
V13	BXRE-57C2001-B-7x	5700K	70	113	-	755	656	32.3	3.6	207	-	697	606	31.4	3.6	196	DS101
				225	-	1458	1267	33.2	7.5	195	-	1337	1162	32.3	7.3	184	
				450	1x	2756	2395	34.8	15.7	176	0.28	2481	2156	33.9	15.3	162	
				675	1.5x	3988	3465	36.0	24.3	164	-	3620	3145	35.1	23.7	153	
				900	2x	5085	4419	37.2	33.5	152	0.34	4593	3991	36.3	32.7	140	
V13	BXRE-57C2001-C-7x	5700K	70	158	-	1049	912	32.3	5.1	206	-	994	864	31.4	5.0	200	DS101
				315	-	2025	1760	33.2	10.5	194	-	1909	1659	32.3	10.2	187	
				630	1x	3859	3353	34.8	21.9	176	0.20	3473	3018	33.9	21.4	162	
				945	1.5x	5545	4818	36.0	34.0	163	-	5186	4506	35.1	33.2	156	
				1260	2x	7075	6148	37.2	46.9	151	0.24	6594	5730	36.3	45.8	144	
V13	BXRE-57E2001-B-7x	5700K	80	113	-	725	651	32.3	3.6	199	-	669	600	31.4	3.6	188	DS101
				225	-	1400	1255	33.2	7.5	187	-	1284	1152	32.3	7.3	176	
				450	1x	2647	2374	34.8	15.7	169	0.28	2382	2137	33.9	15.3	156	
				675	1.5x	3829	3435	36.0	24.3	158	-	3476	3118	35.1	23.7	146	
				900	2x	4883	4380	37.2	33.5	146	0.34	4410	3956	36.3	32.7	135	
V13	BXRE-57E2001-C-7x	5700K	80	158	-	1007	903	32.3	5.1	197	-	954	856	31.4	5.0	192	DS101
				315	-	1944	1743	33.2	10.5	186	-	1833	1643	32.3	10.2	180	
				630	1x	3705	3322	34.8	21.9	169	0.20	3335	2990	33.9	21.4	156	
				945	1.5x	5324	4774	36.0	34.0	157	-	4979	4464	35.1	33.2	150	
				1260	2x	6794	6091	37.2	46.9	145	0.24	6332	5677	36.3	45.8	138	
V13	BXRE-65C2001-B-7x	6500K	70	113	-	768	668	32.3	3.6	210	-	709	617	31.4	3.6	200	DS101
				225	-	1482	1290	33.2	7.5	198	-	1360	1184	32.3	7.3	187	
				450	1x	2803	2439	34.8	15.7	179	0.28	2523	2195	33.9	15.3	165	
				675	1.5x	4056	3529	36.0	24.3	167	-	3681	3203	35.1	23.7	155	
				900	2x	5172	4500	37.2	33.5	154	0.34	4671	4065	36.3	32.7	143	
V13	BXRE-65C2001-C-7x	6500K	70	158	-	1067	928	32.3	5.1	209	-	1011	879	31.4	5.0	203	DS101
				315	-	2059	1792	33.2	10.5	197	-	1941	1689	32.3	10.2	191	
				630	1x	3924	3414	34.8	21.9	179	0.20	3532	3073	33.9	21.4	165	
				945	1.5x	5639	4906	36.0	34.0	166	-	5274	4588	35.1	33.2	159	
				1260	2x	7196	6260	37.2	46.9	154	0.24	6707	5834	36.3	45.8	146	
V13	BXRE-65E2001-B-7x	6500K	80	113	-	738	662	32.3	3.6	202	-	681	611	31.4	3.6	192	DS101
				225	-	1424	1278	33.2	7.5	191	-	1307	1173	32.3	7.3	180	
				450	1x	2694	2417	34.8	15.7	172	0.28	2424	2175	33.9	15.3	159	
				675	1.5x	3897	3497	36.0	24.3	160	-	3537	3174	35.1	23.7	149	
				900	2x	4970	4460	37.2	33.5	148	0.34	4489	4028	36.3	32.7	137	
V13	BXRE-65E2001-C-7x	6500K	80	158	-	1025	920	32.3	5.1	201	-	971	871	31.4	5.0	195	DS101
				315	-	1979	1775	33.2	10.5	189	-	1865	1673	32.3	10.2	183	
				630	1x	3771	3383	34.8	21.9	172	0.20	3394	3045	33.9	21.4	159	
				945	1.5x	5419	4861	36.0	34.0	159	-	5068	4546	35.1	33.2	153	
				1260	2x	6914	6203	37.2	46.9	148	0.24	6444	5781	36.3	45.8	141	

Form Factor	Part Number	CCT (Nominal)	CRI (min)	Current (mA)	Rated Current	Typical Pulsed Flux T _a =25°C (lm)	Minimum Pulsed Flux T _a =25°C (lm)	V _f T _a =25°C (V)	Power T _a =25°C (W)	Typical Efficacy T _a =25°C (lm/W)	Thermal Resistance Junction to Case ¹ (C/W)	Typical DC Flux T _a =85°C (lm)	Minimum DC Flux T _a =85°C (lm)	V _f T _a =85°C (V)	Power T _a =85°C (W)	Typical Efficacy T _a =85°C (lm/W)	Data Sheet
V18	BXRE-27E4000-B-7x	2700K	80	450	-	2534	2211	33.2	14.9	170	-	2321	2025	32.3	14.6	159	DS102
				600	-	3321	2897	33.8	20.3	164	-	3037	2649	32.9	19.8	154	
				900	1x	4792	4180	34.8	31.3	153	0.15	4313	3762	33.9	30.6	141	
				1350	1.5x	6933	6048	36.3	49.0	141	-	6289	5486	35.4	47.9	131	
				1800	2x	8842	7713	37.5	67.5	131	0.18	7982	6963	36.6	66.0	121	
V18	BXRE-27E4000-C-7x	2700K	80	585	-	3209	2799	33.2	19.4	165	-	2827	2466	32.3	18.9	149	DS102
				780	-	4202	3666	33.8	26.4	159	-	3682	3212	32.9	25.7	143	
				1170	1x	6230	5434	34.8	40.7	153	0.11	5607	4891	33.9	39.7	141	
				1755	1.5x	8745	7628	36.2	63.5	138	-	7464	6510	35.3	62.0	120	
				2340	2x	11129	9708	37.5	87.8	127	0.13	9334	8142	36.6	85.8	109	
V18	BXRE-27G4000-B-7x	2700K	90	450	-	2120	1842	33.2	14.9	142	-	1942	1687	32.3	14.6	133	DS102
				600	-	2779	2414	33.8	20.3	137	-	2540	2207	32.9	19.8	129	
				900	1x	4009	3483	34.8	31.3	128	0.15	3608	3135	33.9	30.6	118	
				1350	1.5x	5800	5039	36.3	49.0	118	-	5262	4571	35.4	47.9	110	
				1800	2x	7397	6426	37.5	67.5	110	0.18	6678	5802	36.6	66.0	101	
V18	BXRE-27G4000-C-7x	2700K	90	585	-	2684	2333	33.2	19.4	138	-	2365	2055	32.3	18.9	125	DS102
				780	-	3516	3055	33.8	26.4	133	-	3081	2677	32.9	25.7	120	
				1170	1x	5212	4529	34.8	40.7	128	0.11	4690	4076	33.9	39.7	118	
				1755	1.5x	7316	6358	36.2	63.5	115	-	6244	5426	35.3	62.0	101	
				2340	2x	9311	8091	37.5	87.8	106	0.13	7809	6786	36.6	85.8	91	
V18	BXRE-30E4000-B-7x	3000K	80	450	-	2650	2303	33.2	14.9	177	-	2428	2109	32.3	14.6	167	DS102
				600	-	3473	3018	33.8	20.3	171	-	3176	2759	32.9	19.8	161	
				900	1x	5011	4354	34.8	31.3	160	0.15	4510	3919	33.9	30.6	148	
				1350	1.5x	7250	6300	36.3	49.0	148	-	6577	5714	35.4	47.9	137	
				1800	2x	9246	8034	37.5	67.5	137	0.18	8347	7252	36.6	66.0	127	
V18	BXRE-30E4000-C-7x	3000K	80	585	-	3355	2916	33.2	19.4	173	-	2956	2569	32.3	18.9	156	DS102
				780	-	4395	3819	33.8	26.4	167	-	3851	3346	32.9	25.7	150	
				1170	1x	6515	5661	34.8	40.7	160	0.11	5863	5095	33.9	39.7	148	
				1755	1.5x	9145	7947	36.2	63.5	144	-	7805	6782	35.3	62.0	126	
				2340	2x	11639	10114	37.5	87.8	133	0.13	9761	8482	36.6	85.8	114	
V18	BXRE-30G4000-B-7x	3000K	90	450	-	2203	1911	33.2	14.9	147	-	2018	1751	32.3	14.6	139	DS102
				600	-	2887	2505	33.8	20.3	142	-	2640	2290	32.9	19.8	134	
				900	1x	4166	3614	34.8	31.3	133	0.15	3749	3253	33.9	30.6	123	
				1350	1.5x	6027	5229	36.3	49.0	123	-	5467	4743	35.4	47.9	114	
				1800	2x	7686	6668	37.5	67.5	114	0.18	6939	6020	36.6	66.0	105	
V18	BXRE-30G4000-C-7x	3000K	90	585	-	2789	2420	33.2	19.4	144	-	2457	2132	32.3	18.9	130	DS102
				780	-	3653	3170	33.8	26.4	139	-	3201	2778	32.9	25.7	125	
				1170	1x	5415	4699	34.8	40.7	133	0.11	4874	4229	33.9	39.7	123	
				1755	1.5x	7602	6596	36.2	63.5	120	-	6488	5630	35.3	62.0	105	
				2340	2x	9675	8395	37.5	87.8	110	0.13	8114	7041	36.6	85.8	95	
V18	BXRE-35E4000-B-7x	3500K	80	450	-	2733	2371	33.2	14.9	183	-	2504	2172	32.3	14.6	172	DS102
				600	-	3582	3108	33.8	20.3	177	-	3275	2842	32.9	19.8	166	
				900	1x	5168	4484	34.8	31.3	165	0.15	4651	4036	33.9	30.6	152	
				1350	1.5x	7477	6488	36.3	49.0	153	-	6782	5885	35.4	47.9	142	
				1800	2x	9535	8273	37.5	67.5	141	0.18	8608	7469	36.6	66.0	130	

Form Factor	Part Number	CCT (Nominal)	CRI (min)	Current (mA)	Rated Current	Typical Pulsed Flux T _c =25°C (lm)	Minimum Pulsed Flux T _c =25°C (lm)	V _f T _c =25°C (V)	Power T _c =25°C (W)	Typical Efficacy T _c =25°C (lm/W)	Thermal Resistance Junction to Case ¹ (C/W)	Typical DC Flux T _c =85°C (lm)	Minimum DC Flux T _c =85°C (lm)	V _f T _c =85°C (V)	Power T _c =85°C (W)	Typical Efficacy T _c =85°C (lm/W)	Data Sheet
V18	BXRE-35E4000-C-7x	3500K	80	585	-	3460	3003	33.2	19.4	178	-	3048	2646	32.3	18.9	161	DS102
				780	-	4532	3934	33.8	26.4	172	-	3971	3447	32.9	25.7	155	
				1170	1x	6718	5831	34.8	40.7	165	0.11	6046	5248	33.9	39.7	152	
				1755	1.5x	9431	8186	36.2	63.5	148	-	8049	6986	35.3	62.0	130	
				2340	2x	12002	10417	37.5	87.8	137	0.13	10067	8737	36.6	85.8	117	
V18	BXRE-35G4000-B-7x	3500K	90	450	-	2269	1980	33.2	14.9	152	-	2079	1814	32.3	14.6	143	DS102
				600	-	2974	2595	33.8	20.3	147	-	2719	2373	32.9	19.8	138	
				900	1x	4291	3744	34.8	31.3	137	0.15	3862	3370	33.9	30.6	126	
				1350	1.5x	6208	5417	36.3	49.0	127	-	5632	4914	35.4	47.9	118	
				1800	2x	7917	6908	37.5	67.5	117	0.18	7147	6236	36.6	66.0	108	
V18	BXRE-35G4000-C-7x	3500K	90	585	-	2873	2507	33.2	19.4	148	-	2531	2209	32.3	18.9	134	DS102
				780	-	3763	3284	33.8	26.4	143	-	3297	2878	32.9	25.7	128	
				1170	1x	5578	4868	34.8	40.7	137	0.11	5020	4381	33.9	39.7	126	
				1755	1.5x	7831	6834	36.2	63.5	123	-	6683	5832	35.3	62.0	108	
				2340	2x	9966	8697	37.5	87.8	114	0.13	8358	7294	36.6	85.8	97	
V18	BXRE-40E4000-B-7x	4000K	80	450	-	2750	2395	33.2	14.9	184	-	2519	2194	32.3	14.6	173	DS102
				600	-	3604	3138	33.8	20.3	178	-	3295	2869	32.9	19.8	167	
				900	1x	5199	4528	34.8	31.3	166	0.11	4679	4075	33.9	30.6	153	
				1350	1.5x	7522	6551	36.3	49.0	154	-	6824	5943	35.4	47.9	143	
				1800	2x	9593	8355	37.5	67.5	142	0.13	8660	7542	36.6	66.0	131	
V18	BXRE-40E4000-C-7x	4000K	80	585	-	3481	3032	33.2	19.4	179	-	3067	2671	32.3	18.9	162	DS102
				780	-	4559	3971	33.8	26.4	173	-	3995	3480	32.9	25.7	155	
				1170	1x	6759	5887	34.8	40.7	166	0.15	6083	5298	33.9	39.7	153	
				1755	1.5x	9488	8264	36.2	63.5	149	-	8098	7053	35.3	62.0	131	
				2340	2x	12075	10518	37.5	87.8	138	0.18	10128	8821	36.6	85.8	118	
V18	BXRE-40G4000-B-7x	4000K	90	450	-	2352	2049	33.2	14.9	157	-	2155	1877	32.3	14.6	148	DS102
				600	-	3083	2686	33.8	20.3	152	-	2818	2456	32.9	19.8	143	
				900	1x	4447	3875	34.8	31.3	142	0.11	4003	3488	33.9	30.6	131	
				1350	1.5x	6435	5607	36.3	49.0	131	-	5837	5086	35.4	47.9	122	
				1800	2x	8206	7150	37.5	67.5	122	0.13	7408	6455	36.6	66.0	112	
V18	BXRE-40G4000-C-7x	4000K	90	585	-	2978	2595	33.2	19.4	153	-	2823	2286	32.3	18.9	139	DS102
				780	-	3900	3399	33.8	26.4	148	-	3418	2978	32.9	25.7	133	
				1170	1x	5782	5038	34.8	40.7	142	0.15	5204	4534	33.9	39.7	131	
				1755	1.5x	8116	7072	36.2	63.5	128	-	6927	6036	35.3	62.0	112	
				2340	2x	10329	9001	37.5	87.8	118	0.18	8663	7549	36.6	85.8	101	
V18	BXRE-50C4001-B-7x	5000K	70	450	-	3015	2625	33.2	14.9	202	-	2761	2404	32.3	14.6	190	DS102
				600	-	3951	3440	33.8	20.3	195	-	3612	3145	32.9	19.8	183	
				900	1x	5700	4963	34.8	31.3	182	0.11	5130	4467	33.9	30.6	168	
				1350	1.5x	8247	7181	36.3	49.0	168	-	7481	6514	35.4	47.9	156	
				1800	2x	10518	9157	37.5	67.5	156	0.13	9495	8267	36.6	66.0	144	
V18	BXRE-50C4001-C-7x	5000K	70	585	-	3817	3324	33.2	19.4	197	-	3362	2928	32.3	18.9	178	DS102
				780	-	4999	4353	33.8	26.4	190	-	4380	3814	32.9	25.7	170	
				1170	1x	7410	6453	34.8	40.7	182	0.15	6669	5808	33.9	39.7	168	
				1755	1.5x	10403	9059	36.2	63.5	164	-	8878	7731	35.3	62.0	143	
				2340	2x	13239	11529	37.5	87.8	151	0.18	11104	9669	36.6	85.8	129	
V18	BXRE-50E4001-B-7x	5000K	80	450	-	2832	2468	33.2	14.9	190	-	2595	2260	32.3	14.6	178	DS102
				600	-	3712	3234	33.8	20.3	183	-	3394	2957	32.9	19.8	172	
				900	1x	5356	4666	34.8	31.3	171	0.11	4820	4199	33.9	30.6	158	
				1350	1.5x	7749	6751	36.3	49.0	158	-	7029	6124	35.4	47.9	147	
				1800	2x	9882	8609	37.5	67.5	146	0.13	8921	7772	36.6	66.0	135	
V18	BXRE-50E4001-C-7x	5000K	80	585	-	3586	3124	33.2	19.4	185	-	3159	2752	32.3	18.9	167	DS102
				780	-	4697	4092	33.8	26.4	178	-	4116	3586	32.9	25.7	160	
				1170	1x	6962	6066	34.8	40.7	171	0.15	6266	5459	33.9	39.7	158	
				1755	1.5x	9774	8515	36.2	63.5	154	-	8342	7268	35.3	62.0	134	
				2340	2x	12439	10837	37.5	87.8	142	0.18	10433	9089	36.6	85.8	122	
V18	BXRE-50G4001-B-7x	5000K	90	450	-	2402	2100	33.2	14.9	161	-	2200	1924	32.3	14.6	151	DS102
				600	-	3148	2752	33.8	20.3	155	-	2878	2516	32.9	19.8	146	
				900	1x	4541	3971	34.8	31.3	145	0.11	4087	3574	33.9	30.6	134	
				1350	1.5x	6571	5745	36.3	49.0	134	-	5960	5212	35.4	47.9	125	
				1800	2x	8379	7327	37.5	67.5	124	0.13	7565	6614	36.6	66.0	115	

Form Factor	Part Number	CCT (Nominal)	CRI (min)	Current (mA)	Rated Current	Typical Pulsed Flux T _c =25°C (lm)	Minimum Pulsed Flux T _c =25°C (lm)	V _f T _c =25°C (V)	Power T _c =25°C (W)	Typical Efficacy T _c =25°C (lm/W)	Thermal Resistance Junction to Case ¹ (°C/W)	Typical DC Flux T _c =85°C (lm)	Minimum DC Flux T _c =85°C (lm)	V _f T _c =85°C (V)	Power T _c =85°C (W)	Typical Efficacy T _c =85°C (lm/W)	Data Sheet
V18	BXRE-50G4001-C-7x	5000K	90	585	-	3041	2659	33.2	19.4	157	-	2679	2343	32.3	18.9	142	DS102
				780	-	3983	3483	33.8	26.4	151	-	3490	3052	32.9	25.7	136	
				1170	1x	5904	5163	34.8	40.7	145	0.15	5313	4647	33.9	39.7	134	
				1755	1.5x	8288	7248	36.2	63.5	130	-	7073	6186	35.3	62.0	114	
				2340	2x	10548	9224	37.5	87.8	120	0.18	8846	7736	36.6	85.8	103	
V18	BXRE-57C4001-B-7x	5700K	70	450	-	2915	2533	33.2	14.9	195	-	2670	2320	32.3	14.6	183	DS102
				600	-	3821	3319	33.8	20.3	188	-	3493	3035	32.9	19.8	177	
				900	1x	5512	4789	34.8	31.3	176	0.11	4961	4310	33.9	30.6	162	
				1350	1.5x	7976	6929	36.3	49.0	163	-	7235	6285	35.4	47.9	151	
				1800	2x	10171	8836	37.5	67.5	151	0.13	9182	7977	36.6	66.0	139	
V18	BXRE-57C4001-C-7x	5700K	70	585	-	3691	3207	33.2	19.4	190	-	3252	2825	32.3	18.9	172	DS102
				780	-	4834	4201	33.8	26.4	183	-	4236	3681	32.9	25.7	165	
				1170	1x	7166	6227	34.8	40.7	176	0.15	6449	5604	33.9	39.7	162	
				1755	1.5x	10060	8741	36.2	63.5	158	-	8586	7461	35.3	62.0	138	
				2340	2x	12803	11125	37.5	87.8	146	0.18	10738	9331	36.6	85.8	125	
V18	BXRE-57E4001-B-7x	5700K	80	450	-	2799	2510	33.2	14.9	187	-	2564	2299	32.3	14.6	176	DS102
				600	-	3669	3289	33.8	20.3	181	-	3354	3008	32.9	19.8	170	
				900	1x	5293	4746	34.8	31.3	169	0.11	4764	4271	33.9	30.6	156	
				1350	1.5x	7658	6867	36.3	49.0	156	-	6947	6229	35.4	47.9	145	
				1800	2x	9766	8757	37.5	67.5	145	0.13	8817	7905	36.6	66.0	134	
V18	BXRE-57E4001-C-7x	5700K	80	585	-	3544	3178	33.2	19.4	182	-	3122	2800	32.3	18.9	165	DS102
				780	-	4642	4162	33.8	26.4	176	-	4067	3647	32.9	25.7	158	
				1170	1x	6881	6170	34.8	40.7	169	0.15	6193	5553	33.9	39.7	156	
				1755	1.5x	9660	8661	36.2	63.5	152	-	8244	7392	35.3	62.0	133	
				2340	2x	12293	11023	37.5	87.8	140	0.18	10311	9245	36.6	85.8	120	
V18	BXRE-65C4001-B-7x	6500K	70	450	-	2965	2579	33.2	14.9	198	-	2716	2362	32.3	14.6	187	DS102
				600	-	3886	3380	33.8	20.3	192	-	3553	3090	32.9	19.8	180	
				900	1x	5606	4876	34.8	31.3	179	0.11	5046	4388	33.9	30.6	165	
				1350	1.5x	8111	7055	36.3	49.0	166	-	7358	6400	35.4	47.9	154	
				1800	2x	10344	8997	37.5	67.5	153	0.13	9338	8122	36.6	66.0	142	
V18	BXRE-65C4001-C-7x	6500K	70	585	-	3754	3266	33.2	19.4	193	-	3307	2877	32.3	18.9	175	DS102
				780	-	4917	4277	33.8	26.4	186	-	4308	3748	32.9	25.7	168	
				1170	1x	7288	6340	34.8	40.7	179	0.15	6559	5706	33.9	39.7	165	
				1755	1.5x	10231	8900	36.2	63.5	161	-	8732	7596	35.3	62.0	141	
				2340	2x	13021	11327	37.5	87.8	148	0.18	10921	9500	36.6	85.8	127	
V18	BXRE-65E4001-B-7x	6500K	80	450	-	2849	2556	33.2	14.9	191	-	2610	2341	32.3	14.6	179	DS102
				600	-	3734	3350	33.8	20.3	184	-	3414	3063	32.9	19.8	173	
				900	1x	5387	4833	34.8	31.3	172	0.11	4848	4350	33.9	30.6	159	
				1350	1.5x	7794	6993	36.3	49.0	159	-	7070	6343	35.4	47.9	148	
				1800	2x	9940	8917	37.5	67.5	147	0.13	8973	8050	36.6	66.0	136	
V18	BXRE-65E4001-C-7x	6500K	80	585	-	3607	3237	33.2	19.4	186	-	3178	2851	32.3	18.9	168	DS102
				780	-	4724	4239	33.8	26.4	179	-	4140	3715	32.9	25.7	161	
				1170	1x	7003	6284	34.8	40.7	172	0.15	6303	5656	33.9	39.7	159	
				1755	1.5x	9831	8821	36.2	63.5	155	-	8390	7529	35.3	62.0	135	
				2340	2x	12512	11227	37.5	87.8	143	0.18	10494	9416	36.6	85.8	122	

Form Factor	Part Number	CCT (Nominal)	CRI (min)	Current (mA)	Rated Current	Typical Pulsed Flux T _c =25°C (lm)	Minimum Pulsed Flux T _c =25°C (lm)	V _f T _c =25°C (V)	Power T _c =25°C (W)	Typical Efficacy T _c =25°C (lm/W)	Thermal Resistance Junction to Case ¹ (C/W)	Typical DC Flux T _c =85°C (lm)	Minimum DC Flux T _c =85°C (lm)	V _f T _c =85°C (V)	Power T _c =85°C (W)	Typical Efficacy T _c =85°C (lm/W)	Data Sheet
V22	BXRE-27E6500-B-7x	2700K	80	585	-	4981	4361	49.6	29.0	172	-	4608	4034	48.3	28.2	163	DS103
				780	-	6466	5661	50.5	39.4	164	-	5911	5176	49.2	38.4	154	
				1170	1x	9309	8150	52.0	60.8	153	0.07	8391	7347	50.7	59.3	142	
				1755	1.5x	13254	11604	54.3	95.3	139	-	11792	10324	53.0	93.0	127	
				2340	2x	16817	14724	56.2	131.5	128	0.09	14810	12967	54.9	128.4	115	
V22	BXRE-27E6500-C-7x	2700K	80	720	-	6395	5600	49.6	35.7	179	-	5431	4756	48.3	34.8	156	DS103
				960	-	8135	7123	50.5	48.5	168	-	7116	6231	49.2	47.2	151	
				1440	1x	11457	10032	52.0	74.9	153	0.06	10327	9043	50.7	73.0	142	
				2160	1.5x	16043	14048	54.2	117.1	137	-	14749	12915	52.9	114.2	129	
				2880	2x	20154	17648	55.9	161.0	125	0.08	18695	16370	54.6	157.2	119	
V22	BXRE-27E6500-D-7x	2700K	80	700	-	3700	3330	33.2	23.2	159	-	3410	3069	32.0	22.4	152	DS103
				1050	-	5452	4906	34.0	35.7	153	-	5000	4500	32.8	34.5	145	
				1400	1x	7454	6709	34.8	48.7	153	0.07	6522	5870	33.5	46.9	139	
				2100	1.5x	10363	9327	35.6	74.8	139	-	9309	8378	34.8	73.1	127	
				2800	2x	13345	12011	36.1	101.1	132	0.08	11864	10678	36.0	100.7	118	
V22	BXRE-27G6500-B-7x	2700K	90	585	-	4167	3634	49.6	29.0	144	-	3855	3362	48.3	28.2	137	DS103
				780	-	5409	4718	50.5	39.4	137	-	4946	4313	49.2	38.4	129	
				1170	1x	7788	6792	52.0	60.8	128	0.07	7020	6122	50.7	59.3	118	
				1755	1.5x	11088	9671	54.3	95.3	116	-	9865	8604	53.0	93.0	106	
				2340	2x	14069	12270	56.2	131.5	107	0.09	12390	10806	54.9	128.4	96	
V22	BXRE-27G6500-C-7x	2700K	90	720	-	5350	4667	49.6	35.7	150	-	4543	3963	48.3	34.8	131	DS103
				960	-	6806	5936	50.5	48.5	140	-	5953	5192	49.2	47.2	126	
				1440	1x	9585	8360	52.0	74.9	128	0.06	8640	7536	50.7	73.0	118	
				2160	1.5x	13422	11707	54.2	117.1	115	-	12339	10762	52.9	114.2	108	
				2880	2x	16861	14707	55.9	161.0	105	0.08	15640	13642	54.6	157.2	100	
V22	BXRE-27G6500-D-7x	2700K	90	700	-	3083	2775	33.2	23.2	133	-	2841	2557	32.0	22.4	127	DS103
				1050	-	4543	4089	34.0	35.7	127	-	4166	3750	32.8	34.5	121	
				1400	1x	6236	5613	34.8	48.7	128	0.07	5435	4892	33.5	46.9	116	
				2100	1.5x	8636	7772	35.6	74.8	116	-	7758	6982	34.8	73.1	106	
				2800	2x	11121	10009	36.1	101.1	110	0.08	9887	8898	36.0	100.7	98	
V22	BXRE-30E6500-B-7x	3000K	80	585	-	5209	4543	49.6	29.0	180	-	4819	4203	48.3	28.2	171	DS103
				780	-	6762	5897	50.5	39.4	172	-	6182	5392	49.2	38.4	161	
				1170	1x	9734	8490	52.0	60.8	160	0.07	8775	7653	50.7	59.3	148	
				1755	1.5x	13860	12088	54.3	95.3	145	-	12331	10755	53.0	93.0	133	
				2340	2x	17586	15338	56.2	131.5	134	0.09	15488	13508	54.9	128.4	121	
V22	BXRE-30E6500-C-7x	3000K	80	720	-	6688	5833	49.6	35.7	187	-	5679	4954	48.3	34.8	163	DS103
				960	-	8507	7420	50.5	48.5	175	-	7441	6491	49.2	47.2	158	
				1440	1x	11981	10450	52.0	74.9	160	0.06	10800	9420	50.7	73.0	148	
				2160	1.5x	16777	14633	54.2	117.1	143	-	15423	13453	52.9	114.2	135	
				2880	2x	21076	18383	55.9	161.0	131	0.08	19550	17052	54.6	157.2	124	
V22	BXRE-30E6500-D-7x	3000K	80	700	-	3854	3469	33.2	23.2	166	-	3552	3197	32.0	22.4	158	DS103
				1050	-	5679	5111	34.0	35.7	159	-	5208	4687	32.8	34.5	151	
				1400	1x	7795	7016	34.8	48.7	160	0.07	6794	6115	33.5	46.9	145	
				2100	1.5x	10795	9715	35.6	74.8	144	-	9697	8727	34.8	73.1	133	
				2800	2x	13902	12511	36.1	101.1	138	0.08	12358	11123	36.0	100.7	123	
V22	BXRE-30G6500-B-7x	3000K	90	585	-	4330	3771	49.6	29.0	149	-	4006	3488	48.3	28.2	142	DS103
				780	-	5621	4895	50.5	39.4	143	-	5139	4475	49.2	38.4	134	
				1170	1x	8092	7047	52.0	60.8	133	0.07	7294	6352	50.7	59.3	123	
				1755	1.5x	11521	10034	54.3	95.3	121	-	10250	8927	53.0	93.0	110	
				2340	2x	14618	12731	56.2	131.5	111	0.09	12874	11212	54.9	128.4	100	

Form Factor	Part Number	CCT (Nominal)	CRI (min)	Current (mA)	Rated Current	Typical Pulsed Flux T _a =25°C (lm)	Minimum Pulsed Flux T _a =25°C (lm)	Vf T _a =25°C (V)	Power T _a =25°C (W)	Typical Efficacy T _a =25°C (lm/W)	Thermal Resistance Junction to Case ¹ (C/W)	Typical DC Flux T _a =85°C (lm)	Minimum DC Flux T _a =85°C (lm)	Vf T _a =85°C (V)	Power T _a =85°C (W)	Typical Efficacy T _a =85°C (lm/W)	Data Sheet
V22	BXRE-30G6500-C-7x	3000K	90	720	-	5559	4841	49.6	35.7	156	-	4721	4111	48.3	34.8	136	DS103
				960	-	7072	6158	50.5	48.5	146	-	6186	5387	49.2	47.2	131	
				1440	1x	9959	8673	52.0	74.9	133	0.06	8977	7818	50.7	73.0	123	
				2160	1.5x	13946	12145	54.2	117.1	119	-	12821	11165	52.9	114.2	112	
				2880	2x	17520	15257	55.9	161.0	109	0.08	16251	14153	54.6	157.2	103	
V22	BXRE-30G6500-D-7x	3000K	90	700	-	3199	2879	33.2	23.2	138	-	2948	2653	32.0	22.4	132	DS103
				1050	-	4713	4242	34.0	35.7	132	-	4323	3890	32.8	34.5	125	
				1400	1x	6480	5832	34.8	48.7	133	0.07	5639	5075	33.5	46.9	120	
				2100	1.5x	8959	8064	35.6	74.8	120	-	8048	7244	34.8	73.1	110	
				2800	2x	11538	10384	36.1	101.1	114	0.08	10257	9232	36.0	100.7	102	
V22	BXRE-35E6500-B-7x	3500K	80	585	-	5372	4679	49.6	29.0	185	-	4969	4329	48.3	28.2	176	DS103
				780	-	6973	6075	50.5	39.4	177	-	6375	5554	49.2	38.4	166	
				1170	1x	10039	8745	52.0	60.8	165	0.07	9049	7883	50.7	59.3	153	
				1755	1.5x	14293	12451	54.3	95.3	150	-	12716	11078	53.0	93.0	137	
				2340	2x	18136	15799	56.2	131.5	138	0.09	15972	13914	54.9	128.4	124	
V22	BXRE-35E6500-C-7x	3500K	80	720	-	6897	6008	49.6	35.7	193	-	5857	5102	48.3	34.8	169	DS103
				960	-	8773	7643	50.5	48.5	181	-	7674	6685	49.2	47.2	163	
				1440	1x	12355	10763	52.0	74.9	165	0.06	11137	9702	50.7	73.0	153	
				2160	1.5x	17301	15072	54.2	117.1	148	-	15905	13856	52.9	114.2	139	
				2880	2x	21735	18934	55.9	161.0	135	0.08	20161	17563	54.6	157.2	128	
V22	BXRE-35E6500-D-7x	3500K	80	700	-	3970	3573	33.2	23.2	171	-	3658	3293	32.0	22.4	163	DS103
				1050	-	5849	5264	34.0	35.7	164	-	5364	4828	32.8	34.5	156	
				1400	1x	8039	7235	34.8	48.7	165	0.07	6998	6298	33.5	46.9	149	
				2100	1.5x	11118	10007	35.6	74.8	149	-	9988	8989	34.8	73.1	137	
				2800	2x	14319	12887	36.1	101.1	142	0.08	12729	11456	36.0	100.7	126	
V22	BXRE-35G6500-B-7x	3500K	90	585	-	4460	3907	49.6	29.0	154	-	4126	3614	48.3	28.2	146	DS103
				780	-	5790	5071	50.5	39.4	147	-	5293	4637	49.2	38.4	138	
				1170	1x	8335	7301	52.0	60.8	137	0.07	7513	6581	50.7	59.3	127	
				1755	1.5x	11868	10395	54.3	95.3	125	-	10559	9249	53.0	93.0	114	
				2340	2x	15058	13190	56.2	131.5	115	0.09	13261	11616	54.9	128.4	103	
V22	BXRE-35G6500-C-7x	3500K	90	720	-	5726	5017	49.6	35.7	160	-	4863	4260	48.3	34.8	140	DS103
				960	-	7284	6381	50.5	48.5	150	-	6372	5582	49.2	47.2	135	
				1440	1x	10259	8987	52.0	74.9	137	0.06	9247	8101	50.7	73.0	127	
				2160	1.5x	14365	12585	54.2	117.1	123	-	13206	11569	52.9	114.2	116	
				2880	2x	18046	15810	55.9	161.0	112	0.08	16740	14665	54.6	157.2	107	
V22	BXRE-35G6500-D-7x	3500K	90	700	-	3315	2983	33.2	23.2	143	-	3055	2749	32.0	22.4	136	DS103
				1050	-	4884	4395	34.0	35.7	137	-	4479	4031	32.8	34.5	130	
				1400	1x	6675	6007	34.8	48.7	137	0.07	5843	5259	33.5	46.9	125	
				2100	1.5x	9283	8355	35.6	74.8	124	-	8339	7505	34.8	73.1	114	
				2800	2x	11955	10760	36.1	101.1	118	0.08	10628	9565	36.0	100.7	106	
V22	BXRE-40E6500-B-7x	4000K	80	585	-	5404	4725	49.6	29.0	186	-	4999	4371	48.3	28.2	177	DS103
				780	-	7015	6134	50.5	39.4	178	-	6414	5608	49.2	38.4	167	
				1170	1x	10099	8830	52.0	60.8	166	0.07	9104	7960	50.7	59.3	154	
				1755	1.5x	14380	12572	54.3	95.3	151	-	12794	11185	53.0	93.0	138	
				2340	2x	18246	15952	56.2	131.5	139	0.09	16068	14049	54.9	128.4	125	
V22	BXRE-40E6500-C-7x	4000K	80	720	-	6939	6067	49.6	35.7	194	-	5892	5152	48.3	34.8	170	DS103
				960	-	8826	7717	50.5	48.5	182	-	7720	6750	49.2	47.2	164	
				1440	1x	12430	10868	52.0	74.9	166	0.06	11205	9797	50.7	73.0	154	
				2160	1.5x	17406	15219	54.2	117.1	149	-	16002	13991	52.9	114.2	140	
				2880	2x	21867	19119	55.9	161.0	136	0.08	20283	17734	54.6	157.2	129	
V22	BXRE-40E6500-D-7x	4000K	80	700	-	4035	3632	33.2	23.2	174	-	3718	3347	32.0	22.4	166	DS103
				1050	-	5945	5350	34.0	35.7	167	-	5452	4907	32.8	34.5	158	
				1400	1x	8088	7279	34.8	48.7	166	0.07	6956	6261	33.5	46.9	148	
				2100	1.5x	11301	10171	35.6	74.8	151	-	10152	9136	34.8	73.1	139	
				2800	2x	14553	13098	36.1	101.1	144	0.08	12938	11644	36.0	100.7	129	

Form Factor	Part Number	CCT (Nominal)	CRI (min)	Current (mA)	Rated Current	Typical Pulsed Flux T _a =25°C (lm)	Minimum Pulsed Flux T _a =25°C (lm)	V _f T _a =25°C (V)	Power T _a =25°C (W)	Typical Efficacy T _a =25°C (lm/W)	Thermal Resistance Junction to Case ¹ (°C/W)	Typical DC Flux T _a =85°C (lm)	Minimum DC Flux T _a =85°C (lm)	V _f T _a =85°C (V)	Power T _a =85°C (W)	Typical Efficacy T _a =85°C (lm/W)	Data Sheet
V22	BXRE-40G6500-B-7x	4000K	90	585	-	4623	4043	49.6	29.0	159	-	4277	3740	48.3	28.2	151	DS103
				780	-	6001	5249	50.5	39.4	152	-	5486	4798	49.2	38.4	143	
				1170	1x	8639	7556	52.0	60.8	142	0.07	7788	6811	50.7	59.3	131	
				1755	1.5x	12301	10758	54.3	95.3	129	-	10944	9572	53.0	93.0	118	
				2340	2x	15608	13651	56.2	131.5	119	0.09	13745	12022	54.9	128.4	107	
V22	BXRE-40G6500-C-7x	4000K	90	720	-	5935	5191	49.6	35.7	166	-	5040	4409	48.3	34.8	145	DS103
				960	-	7550	6604	50.5	48.5	156	-	6604	5776	49.2	47.2	140	
				1440	1x	10633	9300	52.0	74.9	142	0.06	9585	8383	50.7	73.0	131	
				2160	1.5x	14890	13023	54.2	117.1	127	-	13688	11972	52.9	114.2	120	
				2880	2x	18705	16360	55.9	161.0	116	0.08	17351	15176	54.6	157.2	110	
V22	BXRE-40G6500-D-7x	4000K	90	700	-	3430	3087	33.2	23.2	148	-	3161	2845	32.0	22.4	141	DS103
				1050	-	5054	4549	34.0	35.7	142	-	4635	4171	32.8	34.5	135	
				1400	1x	6918	6226	34.8	48.7	142	0.07	5914	5322	33.5	46.9	126	
				2100	1.5x	9607	8646	35.6	74.8	129	-	8630	7767	34.8	73.1	118	
				2800	2x	12372	11135	36.1	101.1	122	0.08	10999	9899	36.0	100.7	109	
V22	BXRE-50C6501-B-7x	5000K	70	585	-	5925	5179	49.6	29.0	204	-	5481	4791	48.3	28.2	194	DS103
				780	-	7692	6723	50.5	39.4	195	-	7032	6147	49.2	38.4	183	
				1170	1x	11073	9679	52.0	60.8	182	0.07	9981	8725	50.7	59.3	168	
				1755	1.5x	15766	13781	54.3	95.3	165	-	14027	12261	53.0	93.0	151	
				2340	2x	20004	17486	56.2	131.5	152	0.09	17617	15400	54.9	128.4	137	
V22	BXRE-50C6501-C-7x	5000K	70	720	-	7607	6650	49.6	35.7	213	-	6460	5647	48.3	34.8	186	DS103
				960	-	9677	8459	50.5	48.5	200	-	8465	7399	49.2	47.2	179	
				1440	1x	13628	11913	52.0	74.9	182	0.06	12285	10739	50.7	73.0	168	
				2160	1.5x	19084	16682	54.2	117.1	163	-	17544	15336	52.9	114.2	154	
				2880	2x	23974	20957	55.9	161.0	149	0.08	22238	19440	54.6	157.2	141	
V22	BXRE-50C6501-D-7x	5000K	70	700	-	4394	3955	33.2	23.2	189	-	4049	3644	31.9	22.3	181	DS103
				1050	-	6474	5826	34.0	35.7	181	-	5937	5343	32.7	34.3	173	
				1400	1x	8867	7980	34.8	48.7	182	0.07	7575	6818	33.5	46.9	162	
				2100	1.5x	12306	11075	35.6	74.8	165	-	11055	9949	34.3	72.0	154	
				2800	2x	15848	14263	36.1	101.1	157	0.08	14089	12680	34.8	97.4	145	
V22	BXRE-50E6501-B-7x	5000K	80	585	-	5567	4868	49.6	29.0	192	-	5150	4504	48.3	28.2	182	DS103
				780	-	7227	6320	50.5	39.4	183	-	6607	5778	49.2	38.4	172	
				1170	1x	10404	9098	52.0	60.8	171	0.07	9378	8201	50.7	59.3	158	
				1755	1.5x	14813	12954	54.3	95.3	155	-	13179	11525	53.0	93.0	142	
				2340	2x	18795	16436	56.2	131.5	143	0.09	16552	14475	54.9	128.4	129	
V22	BXRE-50E6501-C-7x	5000K	80	720	-	7148	6251	49.6	35.7	200	-	6070	5308	48.3	34.8	175	DS103
				960	-	9092	7951	50.5	48.5	188	-	7953	6955	49.2	47.2	168	
				1440	1x	12804	11198	52.0	74.9	171	0.06	11542	10094	50.7	73.0	158	
				2160	1.5x	17930	15681	54.2	117.1	153	-	16484	14416	52.9	114.2	144	
				2880	2x	22525	19699	55.9	161.0	140	0.08	20894	18273	54.6	157.2	133	
V22	BXRE-50E6501-D-7x	5000K	80	700	-	4124	3712	33.2	23.2	177	-	3800	3420	31.9	22.3	170	DS103
				1050	-	6076	5469	34.0	35.7	170	-	5572	5015	32.7	34.3	162	
				1400	1x	8331	7498	34.8	48.7	171	0.07	7110	6399	33.5	46.9	152	
				2100	1.5x	11550	10395	35.6	74.8	154	-	10376	9338	34.3	72.0	144	
				2800	2x	14875	13387	36.1	101.1	147	0.08	13223	11901	34.8	97.4	136	
V22	BXRE-50G6501-B-7x	5000K	90	585	-	4721	4143	49.6	29.0	163	-	4367	3833	48.3	28.2	155	DS103
				780	-	6128	5378	50.5	39.4	156	-	5602	4917	49.2	38.4	146	
				1170	1x	8822	7743	52.0	60.8	145	0.07	7952	6980	50.7	59.3	134	
				1755	1.5x	12561	11025	54.3	95.3	132	-	11175	9809	53.0	93.0	120	
				2340	2x	15937	13988	56.2	131.5	121	0.09	14036	12319	54.9	128.4	109	
V22	BXRE-50G6501-C-7x	5000K	90	720	-	6061	5320	49.6	35.7	170	-	5147	4518	48.3	34.8	148	DS103
				960	-	7710	6767	50.5	48.5	159	-	6744	5919	49.2	47.2	143	
				1440	1x	10858	9530	52.0	74.9	145	0.06	9787	8591	50.7	73.0	134	
				2160	1.5x	15204	13345	54.2	117.1	130	-	13977	12268	52.9	114.2	122	
				2880	2x	19100	16765	55.9	161.0	119	0.08	17717	15551	54.6	157.2	113	
V22	BXRE-50G6501-D-7x	5000K	90	700	-	3507	3157	33.2	23.2	151	-	3232	2909	32.0	22.4	144	DS103
				1050	-	5168	4651	34.0	35.7	145	-	4739	4265	32.8	34.5	138	
				1400	1x	7064	6358	34.8	48.7	145	0.07	6047	5442	33.5	46.9	129	
				2100	1.5x	9823	8841	35.6	74.8	131	-	8824	7942	34.8	73.1	121	
				2800	2x	12650	11385	36.1	101.1	125	0.08	11246	10121	36.0	100.7	112	

Form Factor	Part Number	CCT (Nominal)	CRI (min)	Current (mA)	Rated Current	Typical Pulsed Flux T _a =25°C (lm)	Minimum Pulsed Flux T _a =25°C (lm)	V _f T _a =25°C (V)	Power T _a =25°C (W)	Typical Efficacy T _a =25°C (lm/W)	Thermal Resistance Junction to Case ¹ (C/W)	Typical DC Flux T _a =85°C (lm)	Minimum DC Flux T _a =85°C (lm)	V _f T _a =85°C (V)	Power T _a =85°C (W)	Typical Efficacy T _a =85°C (lm/W)	Data Sheet
V22	BXRE-57C6501-B-7x	5700K	70	585	-	5730	4997	49.6	29.0	197	-	5301	4623	48.3	28.2	188	DS103
				780	-	7438	6487	50.5	39.4	189	-	6800	5931	49.2	38.4	177	
				1170	1x	10708	9339	52.0	60.8	176	0.07	9652	8418	50.7	59.3	163	
				1755	1.5x	15246	13297	54.3	95.3	160	-	13564	11830	53.0	93.0	146	
				2340	2x	19345	16872	56.2	131.5	147	0.09	17036	14859	54.9	128.4	133	
V22	BXRE-57C6501-C-7x	5700K	70	720	-	7357	6417	49.6	35.7	206	-	6247	5449	48.3	34.8	180	DS103
				960	-	9358	8162	50.5	48.5	193	-	8185	7140	49.2	47.2	173	
				1440	1x	13179	11495	52.0	74.9	176	0.06	11880	10362	50.7	73.0	163	
				2160	1.5x	18455	16097	54.2	117.1	158	-	16966	14798	52.9	114.2	149	
				2880	2x	23184	20222	55.9	161.0	144	0.08	21505	18757	54.6	157.2	137	
V22	BXRE-57C6501-D-7x	5700K	70	700	-	4240	3816	33.2	23.2	182	-	3907	3516	32.0	22.4	174	DS103
				1050	-	6247	5622	34.0	35.7	175	-	5729	5156	32.8	34.5	166	
				1400	1x	8575	7717	34.8	48.7	176	0.07	7309	6578	33.5	46.9	156	
				2100	1.5x	11874	10687	35.6	74.8	159	-	10667	9600	34.8	73.1	146	
				2800	2x	15292	13762	36.1	101.1	151	0.08	13594	12235	36.0	100.7	135	
V22	BXRE-57E6501-B-7x	5700K	80	585	-	5502	4952	49.6	29.0	190	-	5090	4581	48.3	28.2	180	DS103
				780	-	7142	6428	50.5	39.4	181	-	6530	5877	49.2	38.4	170	
				1170	1x	10282	9254	52.0	60.8	169	0.07	9268	8342	50.7	59.3	156	
				1755	1.5x	14640	13176	54.3	95.3	154	-	13025	11723	53.0	93.0	140	
				2340	2x	18575	16718	56.2	131.5	141	0.09	16359	14723	54.9	128.4	127	
V22	BXRE-57E6501-C-7x	5700K	80	720	-	7064	6358	49.6	35.7	198	-	5999	5399	48.3	34.8	173	DS103
				960	-	8986	8088	50.5	48.5	185	-	7860	7074	49.2	47.2	166	
				1440	1x	12655	11390	52.0	74.9	169	0.06	11407	10267	50.7	73.0	156	
				2160	1.5x	17721	15950	54.2	117.1	151	-	16291	14663	52.9	114.2	143	
				2880	2x	22262	20037	55.9	161.0	138	0.08	20650	18586	54.6	157.2	131	
V22	BXRE-57E6501-D-7x	5700K	80	700	-	4201	3781	33.2	23.2	181	-	3872	3484	32.0	22.4	173	DS103
				1050	-	6190	5571	34.0	35.7	173	-	5677	5109	32.8	34.5	165	
				1400	1x	8234	7410	34.8	48.7	169	0.07	7243	6518	33.5	46.9	155	
				2100	1.5x	11766	10589	35.6	74.8	157	-	10570	9513	34.8	73.1	145	
				2800	2x	15153	13637	36.1	101.1	150	0.08	13471	12124	36.0	100.7	134	
V22	BXRE-65C6501-B-7x	6500K	70	585	-	5827	5088	49.6	29.0	201	-	5391	4707	48.3	28.2	191	DS103
				780	-	7565	6605	50.5	39.4	192	-	6916	6039	49.2	38.4	180	
				1170	1x	10890	9509	52.0	60.8	179	0.07	9817	8572	50.7	59.3	166	
				1755	1.5x	15506	13539	54.3	95.3	163	-	13795	12046	53.0	93.0	148	
				2340	2x	19674	17179	56.2	131.5	150	0.09	17327	15129	54.9	128.4	135	
V22	BXRE-65C6501-C-7x	6500K	70	720	-	7482	6533	49.6	35.7	210	-	6354	5548	48.3	34.8	183	DS103
				960	-	9518	8311	50.5	48.5	196	-	8325	7269	49.2	47.2	176	
				1440	1x	13404	11704	52.0	74.9	179	0.06	12082	10550	50.7	73.0	166	
				2160	1.5x	18769	16389	54.2	117.1	160	-	17255	15067	52.9	114.2	151	
				2880	2x	23579	20589	55.9	161.0	146	0.08	21872	19099	54.6	157.2	139	
V22	BXRE-65C6501-D-7x	6500K	70	700	-	4317	3885	33.2	23.2	186	-	3978	3580	32.0	22.4	177	DS103
				1050	-	6360	5724	34.0	35.7	178	-	5833	5250	32.8	34.5	169	
				1400	1x	8721	7849	34.8	48.7	179	0.07	7526	6773	33.5	46.9	161	
				2100	1.5x	12090	10881	35.6	74.8	162	-	10861	9775	34.8	73.1	149	
				2800	2x	15570	14013	36.1	101.1	154	0.08	13841	12457	36.0	100.7	137	
V22	BXRE-65E6501-B-7x	6500K	80	585	-	5600	5043	49.6	29.0	193	-	5180	4665	48.3	28.2	183	DS103
				780	-	7269	6546	50.5	39.4	185	-	6646	5985	49.2	38.4	173	
				1170	1x	10464	9424	52.0	60.8	172	0.07	9433	8495	50.7	59.3	159	
				1755	1.5x	14900	13418	54.3	95.3	156	-	13256	11938	53.0	93.0	143	
				2340	2x	18905	17025	56.2	131.5	144	0.09	16649	14994	54.9	128.4	130	
V22	BXRE-65E6501-C-7x	6500K	80	720	-	7189	6475	49.6	35.7	201	-	6105	5498	48.3	34.8	176	DS103
				960	-	9145	8236	50.5	48.5	189	-	7999	7204	49.2	47.2	169	
				1440	1x	12879	11599	52.0	74.9	172	0.06	11610	10456	50.7	73.0	159	
				2160	1.5x	18035	16242	54.2	117.1	154	-	16580	14932	52.9	114.2	145	
				2880	2x	22657	20405	55.9	161.0	141	0.08	21016	18927	54.6	157.2	134	
V22	BXRE-65E6501-D-7x	6500K	80	700	-	4100	3690	33.2	23.2	176	-	3778	3400	32.0	22.4	169	DS103
				1050	-	6040	5436	34.0	35.7	169	-	5539	4985	32.8	34.5	161	
				1400	1x	8380	7542	34.8	48.7	172	0.07	7147	6432	33.5	46.9	152	
				2100	1.5x	11481	10333	35.6	74.8	154	-	10314	9283	34.8	73.1	141	
				2800	2x	14786	13307	36.1	101.1	146	0.08	13145	11830	36.0	100.7	131	

Form Factor	Part Number	CCT (Nominal)	CRI (min)	Current (mA)	Rated Current	Typical Pulsed Flux T _a =25°C (lm)	Minimum Pulsed Flux T _a =25°C (lm)	V _f T _a =25°C (V)	Power T _a =25°C (W)	Typical Efficacy T _a =25°C (lm/W)	Thermal Resistance Junction to Case ¹ (C/W)	Typical DC Flux T _a =85°C (lm)	Minimum DC Flux T _a =85°C (lm)	V _f T _a =85°C (V)	Power T _a =85°C (W)	Typical Efficacy T _a =85°C (lm/W)	Data Sheet
V10 with Décor Series Class A	BXRE-30A1001-B-73	3000K	93 (typical)	135	-	581	511	33.2	4.5	130	-	522	459	32.2	4.4	120	DS100
				180	-	762	670	34.0	6.1	124	-	683	601	33.0	5.9	115	
				270	1x	1090	959	34.8	9.4	116	0.49	981	863	33.8	9.1	107	
				405	1.5x	1599	1407	35.6	14.4	111	-	1422	1252	34.6	14.0	101	
				540	2x	2049	1803	36.1	19.5	105	0.56	1813	1596	35.1	19.0	96	
V10 with Décor Series Class A	BXRE-30A1001-C-73	3000K	93 (typical)	180	-	773	680	33.2	6.0	129	-	689	607	32.2	5.8	119	DS100
				240	-	1012	891	34.0	8.2	124	-	899	791	33.0	7.9	113	
				360	1x	1453	1279	34.8	12.5	116	0.37	1308	1151	33.8	12.2	107	
				540	1.5x	2116	1862	35.6	19.2	110	-	1838	1618	34.6	18.7	98	
				720	2x	2703	2379	36.1	26.0	104	0.45	2314	2036	35.1	25.3	91	
V10 with Décor Series Class A	BXRE-35A1001-B-73	3500K	93 (typical)	135	-	626	551	33.2	4.5	140	-	562	495	32.2	4.4	129	DS100
				180	-	821	722	34.0	6.1	134	-	736	648	33.0	5.9	124	
				270	1x	1175	1034	34.8	9.4	125	0.49	1057	930	33.8	9.1	116	
				405	1.5x	1723	1516	35.6	14.4	120	-	1533	1349	34.6	14.0	109	
				540	2x	2207	1943	36.1	19.5	113	0.56	1954	1719	35.1	19.0	103	
V10 with Décor Series Class A	BXRE-35A1001-C-73	3500K	93 (typical)	180	-	833	733	33.2	6.0	139	-	743	654	32.2	5.8	128	DS100
				240	-	1091	960	34.0	8.2	134	-	969	853	33.0	7.9	122	
				360	1x	1566	1378	34.8	12.5	125	0.37	1409	1240	33.8	12.2	116	
				540	1.5x	2280	2007	35.6	19.2	119	-	1981	1743	34.6	18.7	106	
				720	2x	2913	2563	36.1	26.0	112	0.45	2493	2194	35.1	25.3	99	
V13 with Décor Series Class A	BXRE-30A2001-B-73	3000K	93 (typical)	113	-	515	463	32.3	3.6	141	-	475	428	31.4	3.6	134	DS101
				225	-	994	894	33.2	7.5	133	-	912	821	32.3	7.3	125	
				450	1x	1879	1691	34.8	15.7	120	0.28	1691	1522	33.9	15.3	111	
				675	1.5x	2719	2447	36.0	24.3	112	-	2468	2221	35.1	23.7	104	
				900	2x	3467	3121	37.2	33.5	104	0.34	3132	2819	36.3	32.7	96	
V13 with Décor Series Class A	BXRE-30A2001-C-73	3000K	93 (typical)	158	-	715	644	32.3	5.1	140	-	678	610	31.4	5.0	136	DS101
				315	-	1381	1243	33.2	10.5	132	-	1301	1171	32.3	10.2	128	
				630	1x	2631	2368	34.8	21.9	120	0.20	2368	2131	33.9	21.4	111	
				945	1.5x	3781	3403	36.0	34.0	111	-	3536	3182	35.1	33.2	106	
				1260	2x	4824	4342	37.2	46.9	103	0.24	4496	4047	36.3	45.8	98	
V13 with Décor Series Class A	BXRE-35A2001-B-73	3500K	93 (typical)	113	-	554	498	32.3	3.6	152	-	511	460	31.4	3.6	144	DS101
				225	-	1068	962	33.2	7.5	143	-	980	882	32.3	7.3	135	
				450	1x	2020	1818	34.8	15.7	129	0.28	1818	1636	33.9	15.3	119	
				675	1.5x	2923	2631	36.0	24.3	120	-	2653	2388	35.1	23.7	112	
				900	2x	3727	3355	37.2	33.5	111	0.34	3367	3030	36.3	32.7	103	
V13 with Décor Series Class A	BXRE-35A2001-C-73	3500K	93 (typical)	158	-	769	692	32.3	5.1	151	-	728	656	31.4	5.0	147	DS101
				315	-	1484	1336	33.2	10.5	142	-	1399	1259	32.3	10.2	137	
				630	1x	2828	2545	34.8	21.9	129	0.20	2545	2291	33.9	21.4	119	
				945	1.5x	4064	3658	36.0	34.0	119	-	3801	3421	35.1	33.2	114	
				1260	2x	5186	4667	37.2	46.9	111	0.24	4833	4350	36.3	45.8	106	
V18 with Décor Series Class A	BXRE-35A4001-B-73	3500K	93 (typical)	450	-	2137	1910	33.2	14.9	143	-	1957	1750	32.3	14.6	134	DS102
				600	-	2800	2503	34.0	20.4	137	-	2560	2289	33.1	19.9	129	
				900	1x	4040	3612	34.8	31.3	129	0.11	3636	3251	33.9	30.6	119	
				1350	1.5x	5846	5226	35.6	48.1	122	-	5303	4741	34.7	46.9	113	
				1800	2x	7455	6665	36.1	65.0	115	0.13	6730	6017	35.2	63.4	106	
V22 with Décor Series Class A	BXRE-35A6501-D-73	3500K	93 (typical)	700	-	3238	2914	33.2	23.2	139	-	2984	2685	32.0	22.4	133	DS103
				1050	-	4771	4293	34.0	35.7	134	-	4375	3937	32.8	34.5	127	
				1400	1x	6285	5656	34.8	48.7	129	0.07	5654	5088	33.5	46.9	121	
				2100	1.5x	9068	8161	35.6	74.8	121	-	8146	7332	34.8	73.1	111	
				2800	2x	11678	10510	36.1	101.1	116	0.08	10382	9344	36.0	100.7	103	

Form Factor	Part Number	CCT (Nominal)	CRI (min)	Current (mA)	Rated Current	Typical Pulsed Flux T _c =25°C (lm)	Minimum Pulsed Flux T _c =25°C (lm)	V _f T _c =25°C (V)	Power T _c =25°C (W)	Typical Efficacy T _c =25°C (lm/W)	Thermal Resistance Junction to Case ¹ (C/W)	Typical DC Flux T _c =85°C (lm)	Minimum DC Flux T _c =85°C (lm)	V _f T _c =85°C (V)	Power T _c =85°C (W)	Typical Efficacy T _c =85°C (lm/W)	Data Sheet
V10 with Décor Series Ultra	BXRE-27H1000-B-7x	2700K	97 (typical)	135	-	536	471	33.2	4.5	120	-	481	424	32.2	4.4	111	DS100
				180	-	702	618	34.0	6.1	115	-	630	554	33.0	5.9	106	
				270	1x	1005	885	34.8	9.4	107	0.49	905	796	33.8	9.1	99	
				405	1.5x	1475	1298	35.6	14.4	102	-	1312	1155	34.6	14.0	94	
				540	2x	1890	1663	36.1	19.5	97	0.56	1672	1472	35.1	19.0	88	
V10 with Décor Series Ultra	BXRE-30H1000-C-7x	3000K	97 (typical)	135	-	576	492	33.2	4.5	128	-	517	442	32.2	4.4	119	DS100
				180	-	755	645	34.0	6.1	123	-	677	578	33.0	5.9	114	
				270	1x	1081	923	34.8	9.4	115	0.49	972	831	33.8	9.1	106	
				405	1.5x	1585	1354	35.6	14.4	110	-	1410	1205	34.6	14.0	101	
				540	2x	2031	1735	36.1	19.5	104	0.56	1797	1535	35.1	19.0	95	
V13 with Décor Series Ultra	BXRE-27H2000-B-7x	2700K	97 (typical)	113	-	476	413	33.2	3.8	127	-	440	381	32.3	3.7	120	DS101
				225	-	919	796	34.0	7.7	120	-	843	731	33.1	7.5	113	
				450	1x	1738	1506	34.8	15.7	111	0.28	1564	1355	33.9	15.3	102	
				675	1.5x	2515	2179	35.6	24.0	105	-	2283	1978	34.7	23.5	97	
				900	2x	3207	2779	36.1	32.5	99	0.34	2897	2510	35.2	31.7	91	
V13 with Décor Series Ultra	BXRE-30H2000-C-7x	3000K	97 (typical)	158	-	709	443	33.2	5.2	135	-	654	409	32.3	5.1	128	DS101
				315	-	1368	856	34.0	10.7	128	-	1255	785	33.1	10.4	120	
				630	1x	2587	1618	34.8	21.9	118	0.28	2328	1456	33.9	21.4	109	
				945	1.5x	3743	2341	35.6	33.6	111	-	3397	2125	34.7	32.8	103	
				1260	2x	4773	2985	36.1	45.5	105	0.34	4311	2696	35.2	44.4	97	
V18 with Décor Series Ultra	BXRE-27G4000-B-7x	2700K	97 (typical)	450	-	1839	1612	33.2	14.9	123	-	1684	1477	32.3	14.6	116	DS102
				600	-	2410	2113	34.0	20.4	118	-	2203	1932	33.1	19.9	111	
				900	1x	3477	3048	34.8	31.3	111	0.15	3129	2743	33.9	30.6	102	
				1350	1.5x	5030	4410	35.6	48.1	105	-	4563	4000	34.7	46.9	97	
				1800	2x	6415	5624	36.1	65.0	99	0.18	5791	5077	35.2	63.4	91	
V18 with Décor Series Ultra	BXRE-30H4000-B-7x	3000K	97 (typical)	450	-	1955	1716	33.2	14.9	131	-	1790	1572	32.3	14.6	123	DS102
				600	-	2562	2249	34.0	20.4	126	-	2342	2056	33.1	19.9	118	
				900	1x	3696	3245	34.8	31.3	118	0.15	3326	2921	33.9	30.6	109	
				1350	1.5x	5347	4695	35.6	48.1	111	-	4851	4259	34.7	46.9	103	
				1800	2x	6819	5987	36.1	65.0	105	0.18	6156	5405	35.2	63.4	97	
V22 with Décor Series Ultra	BXRE-27H6500-D-7x	2700K	97 (typical)	700	-	2732	2459	33.2	23.2	118	-	2518	2266	32.0	22.4	112	DS103
				1050	-	4025	3623	34.0	35.7	113	-	3691	3322	32.8	34.5	107	
				1400	1x	5408	4867	34.8	48.7	111	0.07	4770	4293	33.5	46.9	102	
				2100	1.5x	7651	6886	35.6	74.8	102	-	6873	6186	34.8	73.1	94	
				2800	2x	9854	8868	36.1	101.1	97	0.08	8760	7884	36.0	100.7	87	
V22 with Décor Series Ultra	BXRE-30H6500-D-7x	3000K	97 (typical)	700	-	2934	2641	33.2	23.2	126	-	2704	2434	32.0	22.4	121	DS103
				1050	-	4323	3891	34.0	35.7	121	-	3965	3568	32.8	34.5	115	
				1400	1x	5749	5174	34.8	48.7	118	0.07	5124	4611	33.5	46.9	109	
				2100	1.5x	8218	7396	35.6	74.8	110	-	7382	6644	34.8	73.1	101	
				2800	2x	10583	9525	36.1	101.1	105	0.08	9409	8468	36.0	100.7	93	
V18 with Décor Series Meat	BXRE-17E4000-B-74	1750K	80	450	-	1474	1270	33.2	14.9	99	-	1350	1164	32.3	14.6	93	DS102
				600	-	1932	1665	34.0	20.4	95	-	1766	1522	33.1	19.9	89	
				900	1x	2787	2402	34.8	31.3	89	0.15	2509	2162	33.9	30.6	82	
				1350	1.5x	4033	3475	35.6	48.1	84	-	3658	3153	34.7	46.9	78	
				1800	2x	5143	4432	36.1	65.0	79	0.18	4643	4001	35.2	63.4	73	
V18 with Décor Series Bread	BXRE-25E4000-B-74	2500K	80	450	-	2369	2063	33.2	14.9	159	-	2170	1889	32.3	14.6	149	DS102
				600	-	3104	2703	34.0	20.4	152	-	2838	2471	33.1	19.9	143	
				900	1x	4479	3900	34.8	31.3	143	0.15	4031	3510	33.9	30.6	132	
				1350	1.5x	6480	5643	35.6	48.1	135	-	5878	5119	34.7	46.9	125	
				1800	2x	8264	7196	36.1	65.0	127	0.18	7460	6496	35.2	63.4	118	
V22 with Décor Series Meat	BXRE-17E6500-D-74	1750K	80	700	-	2175	1958	33.2	23.2	94	-	2005	1804	32.0	22.4	89	DS103
				1050	-	3205	2885	34.0	35.7	90	-	2939	2645	32.8	34.5	85	
				1400	1x	4336	3902	34.8	48.7	89	0.07	3799	3419	33.5	46.9	81	
				2100	1.5x	6093	5483	35.6	74.8	81	-	5473	4926	34.8	73.1	75	
				2800	2x	7846	7062	36.1	101.1	78	0.08	6975	6278	36.0	100.7	69	
V22 with Décor Series Bread	BXRE-25E6500-D-74	2500K	80	700	-	3516	3165	33.2	23.2	151	-	3240	2916	32.0	22.4	145	DS103
				1050	-	5180	4662	34.0	35.7	145	-	4751	4276	32.8	34.5	138	
				1400	1x	6967	6270	34.8	48.7	143	0.07	6140	5526	33.5	46.9	131	
				2100	1.5x	9848	8863	35.6	74.8	132	-	8846	7962	34.8	73.1	121	
				2800	2x	12682	11414	36.1	101.1	125	0.08	11274	10147	36.0	100.7	112	
V22 with Décor Series Specialty	BXRE-56G6501-D-74	5600K	90	700	-	3731	3358	33.2	23.2	161	-	3438	3094	32.0	22.4	153	DS103
				1050	-	5497	4947	34.0	35.7	154	-	5041	4537	32.8	34.5	146	
				1400	1x	7405	6665	34.8	48.7	152	0.07	6432	5789	33.5	46.9	137	
				2100	1.5x	10449	9404	35.6	74.8	140	-	9386	8448	34.8	73.1	128	
				2800	2x	13456	12111	36.1	101.1	133	0.08	11963	10766	36.0	100.7	119	

Form Factor	Part Number	CCT (Nominal)	CRI (min)	Current (mA)	Rated Current	Typical Pulsed Flux T _c =25°C (lm)	Minimum Pulsed Flux T _c =25°C (lm)	V _f T _c =25°C (V)	Power T _c =25°C (W)	Typical Efficacy T _c =25°C (lm/W)	Thermal Resistance Junction to Case ¹ (°C/W)	Typical DC Flux T _c =85°C (lm)	Minimum DC Flux T _c =85°C (lm)	V _f T _c =85°C (V)	Power T _c =85°C (W)	Typical Efficacy T _c =85°C (lm/W)	Data Sheet
V10 with Décor Series Street and Landmark	BXRE-20B1001-B-73	2000K	65	135	-	726	627	33.2	4.5	162		641	564	32.0	4.3	148	DS100
				180	-	952	822	34.0	6.1	156		841	740	32.8	5.9	142	
				270	1x	1362	1177	34.8	9.4	145	0.07	1203	1059	33.5	9.0	133	
				405	1.5x	1999	1726	35.6	14.4	139		1765	1553	34.8	14.1	125	
				540	2x	2561	2211	36.1	19.5	131	0.08	2262	1990	36.0	19.4	116	
V13 with Décor Series Street and Landmark	BXRE-20B2001-B-73	2000K	65	113	-	639	558	33.2	3.8	170	-	558	503	31.9	3.6	155	DS101
				225	-	1234	1078	34.0	7.7	161	-	1078	970	32.7	7.4	147	
				450	1x	2333	2038	34.8	15.7	149	0.07	2038	1834	33.5	15.1	135	
				675	1.5x	3376	2948	35.6	24.0	140	-	2948	2653	34.3	23.1	127	
				900	2x	4305	3760	36.1	32.5	133	0.09	3760	3384	34.8	31.3	120	
V13 with Décor Series Street and Landmark	BXRE-20B2001-C-73	2000K	65	158	-	888	776	33.2	5.2	169	-	776	698	31.9	5.0	154	DS101
				315	-	1714	1497	34.0	10.7	160	-	1497	1347	32.7	10.3	145	
				630	1x	3267	2853	34.8	21.9	149	0.06	2853	2568	33.5	21.1	135	
				945	1.5x	4694	4100	35.6	33.6	140	-	4100	3690	34.3	32.4	127	
				1260	2x	5990	5231	36.1	45.5	132	0.08	5231	4708	34.8	43.8	119	
V18 with Décor Series Street and Landmark	BXRE-20B4001-C-73	2000K	65	585	-	3125	2731	33.2	19.4	161		2731	2458	32.0	18.7	146	DS102
				780	-	4093	3577	34.0	26.5	154		3577	3219	32.8	25.6	140	
				1170	1x	6067	5302	34.8	40.7	149	0.07	5302	4772	33.5	39.2	135	
				1755	1.5x	8516	7443	35.6	62.5	136		7443	6699	34.8	61.1	122	
				2340	2x	10839	9472	36.1	84.5	128	0.08	9472	8525	36.0	84.1	113	
V22 with Décor Series Street and Landmark	BXRE-20B6501-C-73	2000K	65	720	-	4168	5457	33.2	23.9	174	-	5457	4911	31.9	22.9	238	DS103
				960	-	5302	6942	34.0	32.6	162	-	6942	6247	32.7	31.4	221	
				1440	1x	7467	9776	34.8	50.1	149	0.07	9776	8798	33.5	48.2	203	
				2160	1.5x	10456	13689	35.6	76.9	136	-	13689	12320	34.3	74.0	185	
				2880	2x	13135	17197	36.1	104.0	126	0.09	17197	15478	34.8	100.1	172	
V22 with Décor Series Street and Landmark	BXRE-20B6501-D-73	2000K	65	700	-	4100	3690	33.2	23.2	176	-	3690	3321	31.9	22.3	165	DS103
				1050	-	6040	5436	34.0	35.7	169	-	5436	4892	32.7	34.3	158	
				1400	1x	7259	6395	34.8	48.7	149	0.06	6395	5755	33.5	46.9	136	
				2100	1.5x	11481	10333	35.6	74.8	154		10333	9300	34.3	72.0	144	
				2800	2x	14786	13307	36.1	101.1	146	0.08	13307	11977	34.8	97.4	137	
V10 with Décor Series Showcase	BXRE-30G100C-B-73	3000K	90	135	-	596	524	33.2	4.5	133		536	472	32.0	4.3	124	DS100
				180	-	781	687	34.0	6.1	128		703	619	32.8	5.9	119	
				270	1x	1118	984	34.8	9.4	119	0.07	1006	886	33.5	9.0	111	
				405	1.5x	1640	1444	35.6	14.4	114		1476	1299	34.8	14.1	105	
				540	2x	2102	1849	36.1	19.5	108	0.08	1891	1664	36.0	19.4	97	
V10 with Décor Series Showcase	BXRE-30G100C-C-73	3000K	90	180	-	793	713	33.2	6.0	133	-	707	637	32.2	5.8	122	DS100
				240	-	1038	935	34.0	8.2	127	-	922	830	33.0	7.9	116	
				360	1x	1491	1342	34.8	12.5	119	0.37	1342	1208	33.8	12.2	110	
				540	1.5x	2171	1954	35.6	19.2	113	-	1886	1697	34.6	18.7	101	
				720	2x	2773	2496	36.1	26.0	107	0.45	2374	2136	35.1	25.3	94	
V13 with Décor Series Showcase	BXRE-30G200C-B-73	3000K	90	113	-	532	479	33.2	3.8	142	-	479	431	31.9	3.6	133	DS101
				225	-	1027	924	34.0	7.7	134	-	924	832	32.7	7.4	126	
				450	1x	1942	1748	34.8	15.7	124	0.07	1748	1573	33.5	15.1	116	
				675	1.5x	2810	2529	35.6	24.0	117	-	2529	2276	34.3	23.1	109	
				900	2x	3583	3225	36.1	32.5	110	0.09	3225	2902	34.8	31.3	103	
V13 with Décor Series Showcase	BXRE-30G200C-C-73	3000K	90	158	-	745	670	33.2	5.2	142	-	688	619	32.3	5.1	135	DS101
				315	-	1438	1294	34.0	10.7	134	-	1319	1187	33.1	10.4	126	
				630	1x	2719	2447	34.8	21.9	124	0.28	2447	2202	33.9	21.4	114	
				945	1.5x	3933	3540	35.6	33.6	117	-	3570	3213	34.7	32.8	109	
				1260	2x	5016	4514	36.1	45.5	110	0.34	4531	4077	35.2	44.4	102	
V18 with Décor Series Showcase	BXRE-30G400C-B-73	3000K	90	450	-	2054	1848	33.2	14.9	137	-	1848	1664	31.9	14.3	129	DS102
				600	-	2692	2423	34.0	20.4	132	-	2423	2180	32.7	19.6	124	
				900	1x	3884	3495	34.8	31.3	124	0.06	3495	3146	33.5	30.1	116	
				1350	1.5x	5619	5057	35.6	48.1	117	-	5057	4551	34.3	46.3	109	
				1800	2x	7166	6449	36.1	65.0	110	0.08	6449	5804	34.8	62.6	103	
V22 with Décor Series Showcase	BXRE-30G650C-D-73	3000K	90	700	-	4100	3690	33.2	23.2	176		3690	3321	32.0	22.4	165	DS103
				1050	-	6040	5436	34.0	35.7	169		5436	4892	32.8	34.5	158	
				1400	1x	6041	5437	34.8	48.7	124	0.07	5437	4893	33.5	46.9	116	
				2100	1.5x	11481	10333	35.6	74.8	154		10333	9300	34.8	73.1	141	
				2800	2x	14786	13307	36.1	101.1	146	0.08	13307	11977	36.0	100.7	132	