

LED LAMP

ROUND TYPE



ROUND TYPE	LENS COLOR				EMITTING COLOR	LUMINOUS INTENSITY IN MCD @10MA			
	Color Diffused (TYP 1)	Color Transparent (TYP 2)	White Diffused (TYP 3)	Water Clear (TYP 4)		TYP			
						1	2	3	4
<p>As sample in P25-1</p>	B1121	B1221	B1321	B1421	Red GaAsP	1.6	4.0	1.6	4.0
	B2121	B2221	B2321	B2421	Yellow	3.0	7.8	3.0	7.8
	B3121	B3221	B3321	B3421	Green	3.6	9.3	3.6	9.3
	B3121P	B3221P	B3321P	B3421P	Pure Green	3.0	7.8	3.0	7.8
	B4121	B4221	B4321	B4421	Orange	3.8	9.8	3.8	9.8
	B5121	B5221	B5321	B5421	Red GaP	3.0	7.8	3.0	7.8
	B7121	B7221	B7321	B7421	Low Current Red	3.6	9.7	3.6	9.7
<p>As sample in P25-2</p>	B1121N	B1221N	B1321N	B1421N	Red GaAsP	1.6	4.0	1.6	4.0
	B2121N	B2221N	B2321N	B2421N	Yellow	3.0	7.8	3.0	7.8
	B3121N	B3221N	B3321N	B3421N	Green	3.6	9.3	3.6	9.3
	B3121NP	B3221NP	B3321NP	B3421NP	Pure Green	3.0	7.8	3.0	7.8
	B4121N	B4221N	B4321N	B4421N	Orange	3.8	9.8	3.8	9.8
	B5121N	B5221N	B5321N	B5421N	Red GaP	3.0	7.8	3.0	7.8
	B7121N	B7221N	B7321N	B7421N	Low Current Red	3.6	9.7	3.6	9.7
<p>As sample in P25-1</p>	B1131	B1231	B1331	B1431	Red GaAsP	1.9	5.0	1.9	5.0
	B2131	B2231	B2331	B2431	Yellow	3.7	9.8	3.7	9.8
	B3131	B3231	B3331	B3431	Green	4.3	11.4	4.3	11.4
	B3131P	B3231P	B3331P	B3431P	Pure Green	3.7	9.8	3.7	9.8
	B4131	B4231	B4331	B4431	Orange	4.7	12.8	4.7	12.8
	B5131	B5231	B5331	B5431	Red GaP	3.7	9.8	3.7	9.8
	B7131	B7231	B7331	B7431	Low Current Red	4.5	12.5	4.5	12.5
<p>As sample in P25-2</p>	B1131N	B1231N	B1331N	B1431N	Red GaAsP	1.9	5.0	1.9	5.0
	B2131N	B2231N	B2331N	B2431N	Yellow	3.7	9.8	3.7	9.8
	B3131N	B3231N	B3331N	B3431N	Green	4.3	11.4	4.3	11.4
	B3131NP	B3231NP	B3331NP	B3431NP	Pure Green	3.7	9.8	3.7	9.8
	B4131N	B4231N	B4331N	B4431N	Orange	4.7	12.8	4.7	12.8
	B5131N	B5231N	B5331N	B5431N	Red GaP	3.7	9.8	3.7	9.8
	B7131N	B7231N	B7331N	B7431N	Low Current Red	4.5	12.5	4.5	12.5
<p>As sample in P25-3</p>	B1132	B1232	B1332	B1432	Red GaAsP	1.9	5.0	1.9	5.0
	B2132	B2232	B2332	B2432	Yellow	3.7	9.8	3.7	9.8
	B3132	B3232	B3332	B3432	Green	4.3	11.4	4.3	11.4
	B3132P	B3232P	B3332P	B3432P	Pure Green	3.7	9.8	3.7	9.8
	B4132	B4232	B4332	B4432	Orange	4.7	12.8	4.7	12.8
	B5132	B5232	B5332	B5432	Red GaP	3.7	9.8	3.7	9.8
	B7132	B7232	B7332	B7432	Red GaAlAs Low Current Red	1200 4.5	1200 12.5	1200 4.5	1200 12.5
<p>As sample in P25-4</p>	B1123	B1223	B1323	B1423	Red GaAsP	1.3	3.1	1.3	3.1
	B2123	B2223	B2323	B2423	Yellow	2.4	6.0	2.4	6.0
	B3123	B3223	B3323	B3423	Green	2.8	6.9	2.8	6.9
	B3123P	B3223P	B3323P	B3423P	Pure Green	2.4	6.0	2.4	6.0
	B4123	B4223	B4323	B4423	Orange	3.0	7.6	3.0	7.6
	B5123	B5223	B5323	B5423	Red GaP	2.4	6.0	2.4	6.0
	B7123	B7223	B7323	B7423	Low Current Red	2.9	7.4	2.9	7.4
<p>As sample in P25-5</p>	B1123b	B1223b	B1323b	B1423b	Red GaAsP	1.3	3.1	1.3	3.1
	B2123b	B2223b	B2323b	B2423b	Yellow	2.4	6.0	2.4	6.0
	B3123b	B3223b	B3323b	B3423b	Green	2.8	6.9	2.8	6.9
	B3123bP	B3223bP	B3323bP	B3423bP	Pure Green	2.4	6.0	2.4	6.0
	B4123b	B4223b	B4323b	B4423b	Orange	3.0	7.6	3.0	7.6
	B5123b	B5223b	B5323b	B5423b	Red GaP	2.4	6.0	2.4	6.0
	B7123b	B7223b	B7323b	B7423b	Low Current Red	2.9	7.4	2.9	7.4
<p>As sample in P25-4</p>	B1133	B1233	B1333	B1433	Red GaAsP	1.6	4.7	1.6	4.7
	B2133	B2233	B2333	B2433	Yellow	3.0	9.1	3.0	9.1
	B3133	B3233	B3333	B3433	Green	3.6	10.7	3.6	10.7
	B3133P	B3233P	B3333P	B3433P	Pure Green	3.0	9.1	3.0	9.1
	B4133	B4233	B4333	B4433	Orange	3.8	11.8	3.8	11.8
	B5133	B5233	B5333	B5433	Red GaP	3.0	9.1	3.0	9.1
	B7133	B7233	B7333	B7433	Red GaAlAs Low Current Red	500 3.6	500 11.5	500 3.6	500 11.5

All Dimensions are in millimeters.
Tolerance is ±0.2mm



LED LAMP

ROUND TYPE



ROUND TYPE	LENS COLOR				EMITTING COLOR	LUMINOUS INTENSITY IN MCD @10MA				
	Color Diffused (TYP 1)	Color Transparent (TYP 2)	White Diffused (TYP 3)	Water Clear (TYP 4)		TYP				
						1	2	3	4	
<p>As sample in P25-5</p>	B1133b	B1233b	B1333b	B1433b	Red GaAsP	1.6	4.7	1.6	4.7	
	B2133b	B2233b	B2333b	B2433b	Yellow	3.0	9.1	3.0	9.1	
	B3133b	B3233b	B3333b	B3433b	Green	3.6	10.7	3.6	10.7	
	B3133bP	B3233bP	B3333bP	B3433bP	Pure Green	3.0	9.1	3.0	9.1	
	B4133b	B4233b	B4333b	B4433b	Orange	3.8	11.8	3.8	11.8	
	B5133b	B5233b	B5333b	B5433b	Red GaP	3.0	9.1	3.0	9.1	
	B7133b	B7233b	B7333b	B7433b	Low Current Red	3.6	11.5	3.6	11.5	
	<p>As sample in P25-7</p>	B1114	B1214	B1314	B1414	Red GaAsP	1.5	3.9	1.5	3.9
		B2114	B2214	B2314	B2414	Yellow	2.9	7.7	2.9	7.7
		B3114	B3214	B3314	B3414	Green	3.5	9.2	3.5	9.2
B3114P		B3214P	B3314P	B3414P	Pure Green	2.9	7.7	2.9	7.7	
B4114		B4214	B4314	B4414	Orange	3.8	9.7	3.8	9.7	
B5114		B5214	B5314	B5414	Red GaP	2.9	7.7	2.9	7.7	
B7114		B7214	B7314	B7414	Low Current Red	3.6	9.7	3.6	9.7	
<p>As sample in P25-7</p>		B1134	B1234	B1334	B1434	Red GaAsP	1.9	5.0	1.9	5.0
		B2134	B2234	B2334	B2434	Yellow	3.7	9.8	3.7	9.8
		B3134	B3234	B3334	B3434	Green	4.3	11.4	4.3	11.4
	B3134P	B3234P	B3334P	B3434P	Pure Green	3.7	9.8	3.7	9.8	
	B4134	B4234	B4334	B4434	Orange	4.7	12.8	4.7	12.8	
	B5134	B5234	B5334	B5434	Red GaP	3.7	9.8	3.7	9.8	
	B7134	B7234	B7334	B7434	Low Current Red	4.5	12.5	4.5	12.5	
	<p>As sample in P25-6</p>	B1115	B1215	B1315	B1415	Red GaAsP	1.5	3.9	1.5	3.9
		B2115	B2215	B2315	B2415	Yellow	2.9	7.7	2.9	7.7
		B3115	B3215	B3315	B3415	Green	3.5	9.2	3.5	9.2
B3115P		B3215P	B3315P	B3415P	Pure Green	2.9	7.7	2.9	7.7	
B4115		B4215	B4315	B4415	Orange	3.8	9.7	3.8	9.7	
B5115		B5215	B5315	B5415	Red GaP	2.9	7.7	2.9	7.7	
B7115		B7215	B7315	B7415	Low Current Red	3.6	9.7	3.6	9.7	
<p>As sample in P25-6</p>		B1125	B1225	B1325	B1425	Red GaAsP	1.5	3.9	1.5	3.9
		B2125	B2225	B2325	B2425	Yellow	2.9	7.7	2.9	7.7
		B3125	B3225	B3325	B3425	Green	3.5	9.2	3.5	9.2
	B3125P	B3225P	B3325P	B3425P	Pure Green	2.9	7.7	2.9	7.7	
	B4125	B4225	B4325	B4425	Orange	3.8	9.7	3.8	9.7	
	B5125	B5225	B5325	B5425	Red GaP	2.9	7.7	2.9	7.7	
	B7125	B7225	B7325	B7425	Low Current Red	3.6	9.7	3.6	9.7	
	<p>As sample in P25-6</p>	B1135	B1235	B1335	B1435	Red GaAsP	1.9	5.0	1.9	5.0
		B2135	B2235	B2335	B2435	Yellow	3.7	9.8	3.7	9.8
		B3135	B3235	B3335	B3435	Green	4.3	11.4	4.3	11.4
B3135P		B3235P	B3335P	B3435P	Pure Green	3.7	9.8	3.7	9.8	
B4135		B4235	B4335	B4435	Orange	4.7	12.8	4.7	12.8	
B5135		B5235	B5335	B5435	Red GaP	3.7	9.8	3.7	9.8	
B635		B6235	B6335	B6435	Red GaAlAs	1000	1000	1000	1000	
B7135		B7235	B7335	B7435	Low Current Red	4.5	12.5	4.5	12.5	
<p>As sample in P25-8</p>		B1126	B1226	B1326	B1426	Red GaAsP	1.3	3.1	1.3	3.1
		B2126	B2226	B2326	B2426	Yellow	2.4	6.0	2.4	6.0
	B3126	B3226	B3326	B3426	Green	2.8	6.9	2.8	6.9	
	B3126P	B3226P	B3326P	B3426P	Pure Green	2.4	6.0	2.4	6.0	
	B4126	B4226	B4326	B4426	Orange	3.0	7.6	3.0	7.6	
	B5126	B5226	B5326	B5426	Red GaP	2.4	6.0	2.4	6.0	
	B7126	B7226	B7326	B7426	Low Current Red	2.9	7.4	2.9	7.4	
	<p>As sample in P25-8</p>	B1136	B1236	B1336	B1436	Red GaAsP	1.6	4.7	1.6	4.7
B2136		B2236	B2336	B2436	Yellow	3.0	9.1	3.0	9.1	
B3136		B3236	B3336	B3436	Green	3.6	10.7	3.6	10.7	
B3136P		B3236P	B3336P	B3436P	Pure Green	3.0	9.1	3.0	9.1	
B4136		B4236	B4336	B4436	Orange	3.8	11.8	3.8	11.8	
B5136		B5236	B5336	B5436	Red GaP	3.0	9.1	3.0	9.1	
B7136		B7236	B7336	B7436	Low Current Red	3.6	11.5	3.6	11.5	

All Dimensions are in millimeters. Tolerance is ±0.2mm

LED LAMP

ROUND TYPE



ROUND TYPE	LENS COLOR				EMITTING COLOR	LUMINOUS INTENSITY IN MCD @10MA				
	Color Diffused (TYP 1)	Color Transparent (TYP 2)	White Diffused (TYP 3)	Water Clear (TYP 4)		TYP				
						1	2	3	4	
<p>As sample in P25-9</p>	B1127	B1227	B1327	B1427	Red GaAsP	1.6	4.0	1.6	4.0	
	B2127	B2227	B2327	B2427	Yellow	3.0	7.8	3.0	7.8	
	B3127	B3227	B3327	B3427	Green	3.6	9.3	3.6	9.3	
	B3127P	B3227P	B3327P	B3427P	Pure Green	3.0	7.8	3.0	7.8	
	B4127	B4227	B4327	B4427	Orange	3.8	9.8	3.8	9.8	
	B5127	B5227	B5327	B5427	Red GaP	3.0	7.8	3.0	7.8	
	B7127	B7227	B7327	B7427	Low Current Red	3.6	9.7	3.6	9.7	
	<p>As sample in P25-10</p>	B1118	B1218	B1318	B1418	Red GaAsP	1.5	3.9	1.5	3.9
		B2118	B2218	B2318	B2418	Yellow	2.9	7.7	2.9	7.7
		B3118	B3218	B3318	B3418	Green	3.5	9.2	3.5	9.2
B3118P		B3218P	B3318P	B3418P	Pure Green	2.9	7.7	2.9	7.7	
B4118		B4218	B4318	B4418	Orange	3.8	9.7	3.8	9.7	
B5118		B5218	B5318	B5418	Red GaP	2.9	7.7	2.9	7.7	
B7118		B7218	B7318	B7418	Low Current Red	3.6	9.7	3.6	9.7	
<p>As sample in P25-10</p>	B1138	B1238	B1338	B1438	Red GaAsP	1.9	5.0	1.9	5.0	
	B2138	B2238	B2338	B2438	Yellow	3.7	9.8	3.7	9.8	
	B3138	B3238	B3338	B3438	Green	4.3	11.4	4.3	11.4	
	B3138P	B3238P	B3338P	B3438P	Pure Green	3.7	9.8	3.7	9.8	
	B4138	B4238	B4338	B4438	Orange	4.7	12.8	4.7	12.8	
	B5138	B5238	B5338	B5438	Red GaP	3.7	9.8	3.7	9.8	
	B7138	B7238	B7338	B7438	Low Current Red	4.5	12.5	4.5	12.5	
<p>As sample in P25-11</p>	B1129	B1229	B1329	B1429	Red GaAsP	1.3	3.1	1.3	3.1	
	B2129	B2229	B2329	B2429	Yellow	2.4	6.0	2.4	6.0	
	B3129	B3229	B3329	B3429	Green	2.8	6.9	2.8	6.9	
	B3129P	B3229P	B3329P	B3429P	Pure Green	2.4	6.0	2.4	6.0	
	B4129	B4229	B4329	B4429	Orange	3.0	7.6	3.0	7.6	
	B5129	B5229	B5329	B5429	Red GaP	2.4	6.0	2.4	6.0	
	B7129	B7229	B7329	B7429	Low Current Red	2.9	7.4	2.9	7.4	
<p>As sample in P25-11</p>	B1139	B1239	B1339	B1439	Red GaAsP	1.6	4.7	1.6	4.7	
	B2139	B2239	B2339	B2439	Yellow	3.0	9.1	3.0	9.1	
	B3139	B3239	B3339	B3439	Green	3.6	10.7	3.6	10.7	
	B3139P	B3239P	B3339P	B3439P	Pure Green	3.0	9.1	3.0	9.1	
	B4139	B4239	B4339	B4439	Orange	3.8	11.8	3.8	11.8	
	B5139	B5239	B5339	B5439	Red GaP	3.0	9.1	3.0	9.1	
	B7139	B7239	B7339	B7439	Low Current Red	3.6	11.5	3.6	11.5	
<p>As sample in P25-12</p>	B1130	B1230	B1330	B1430	Red GaAsP	1.5	3.9	1.5	3.9	
	B2130	B2230	B2330	B2430	Yellow	2.9	7.7	2.9	7.7	
	B3130	B3230	B3330	B3430	Green	3.5	9.2	3.5	9.2	
	B3130P	B3230P	B3330P	B3430P	Pure Green	2.9	7.7	2.9	7.7	
	B4130	B4230	B4330	B4430	Orange	3.8	9.7	3.8	9.7	
	B5130	B5230	B5330	B5430	Red GaP	2.9	7.7	2.9	7.7	
	B7130	B7230	B7330	B7430	Low Current Red	3.6	9.7	3.6	9.7	

All Dimensions are in millimeters.
Tolerance is ±0.2mm