



**Standard Bin Grade**

**Luminous Intensity BIN Grade:**

Rank	Range (mcd)	Rank	Range (mcd)	Rank	Range (mcd)	Rank	Range (mcd)
11	140-180	16	520-680	21	1900-2500	26	7200-9300
12	180-240	17	680-880	22	2500-3200	27	9300-12000
13	240-310	18	880-1150	23	3200-4200	28	12000-16000
14	310-400	19	1150-1500	24	4200-5500	29	16000-21000
15	400-520	20	1500-1900	25	5500-7200	30	21000-27000

**BIN (Wavelength BIN Grade):**

Color Code	Rank	Range (nm)	Color Code	Rank	Range (nm)
UR		620-625	UG		570-573
		625-630			
UO		600-605	F		520-525
		605-610			
UY		587-590	B		465-470
		590-593			
		593-596	W		.x=0.30 / .y=0.30

**Taping Dimension:**

