

BIN Table

Brightness Bin Selection for SMD

Group	Luminance in mcd (lv)	
	Min.	Max.
A	0.12	0.18
B	0.18	0.28
C	0.28	0.45
D	0.45	0.71
E	0.71	1.12
F	1.12	1.8
G	1.8	2.8
H	2.8	4.5
J	4.5	7.1
K	7.1	11.2
L	11.2	18
M	18	28
N	28	45
P	45	71
Q	71	112
R	112	180
S	180	280
T	280	450
U	450	710
V	710	1120
W	1120	1800
X	1800	2800
Y	2800	4500

Brightness Bin Selection for Lamp

Group	Luminance in mcd (lv)	
	Min.	Max.
3G	0.3	0.4
3H	0.4	0.5
3J	0.5	0.7
3K	0.7	0.9
3L	0.9	1.1
3M	1.1	1.4
3N	1.4	1.8
3P	1.8	2.3
3Q	2.3	3.0
3R	3.0	3.8
3S	3.8	5.0
3T	5.0	6.5
3U	6.5	8.5
3V	8.5	11.0
3W	11	14
3X	14	18
3Y	18	23
3Z	23	30
A	30	38
B	38	50
C	50	65
D	65	85
E	85	110
F	110	140
G	140	180
H	180	240
J	240	310
K	310	400
L	400	520
M	520	680
N	680	880
P	880	1150
Q	1150	1500
R	1500	1900
S	1900	2500
T	2500	3200

BIN Table

Brightness Bin Selection for Lamp

Group	Luminance in mcd (lv)	
	Min.	Max.
U	3200	4200
V	4200	5500
W	5500	7200
X	7200	9300
Y	9300	12000
Z	12000	16000
5A	16000	21000
5B	21000	27000
5C	27000	35000
5D	35000	46000
5E	46000	60000

Brightness Bin Selection for LED Display

Group	Brightness Range in $\mu\text{cd}/\text{seg}$ (10mA)	
	Min.	Max.
B	50	79
C	80	125
D	126	200
E	201	320
F	321	500
G	501	800
H	801	1300
J	1301	2100
K	2101	3400
L	3401	5400
M	5401	8600
N	8601	13700
P	13701	21820
Q	21821	34700
R	34701	55170
S	55171	87710
T	87711	139700
U	139701	223500
V	223501	357600
W	357601	572200
X	572201	915500

Brightness Bin Selection for Power LED

Group	Brightness Range in Lumen	
	Min.	Max.
J0	6.3	8.2
K0	8.2	10.7
L0	10.7	13.9
M0	13.9	18.1
N0	18.1	23.5
P0	23.5	30.6
Q0	30.6	39.8
R0	39.8	51.7
S0	51.7	67.2
T1	67.2	76.6
T2	76.6	87.4
U1	87.4	100
U2	100	113.6
V0	113.6	147.7
W0	147.7	192
X0	192	249.6