



B-K LIGHTING INC

Catalog Number

MYK-LED-e203-2-WHP-SD-B2-010-MT (Amber)

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Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.8 °C	120.0 VAC	0.05658 A	6.659 W	0.981	60 Hz	13.6 %

Summary of Results

Total Lumen Output	118.7 Lumens
Luminaire Efficacy	17.8 lm/w
Maximum Candela	420 Candela
IES Roadway Classification	Type II, Very Short
Cutoff Classification	Noncutoff
BUG Rating	B0 U2 G0
CCT	1478 K
CRI	-15.1
Duv	0.0027
TM-30 Rf	5.0
TM-30 Rg	8.0

Luminaire Classification System (LCS)

LCS	Zone	Lumens	%
FL	(0-30)	3	3%
FM	(30-60)	86	71%
FH	(60-80)	12	10%
FVH	(80-90)	4	3%
BL	(0-30)	0	0%
BM	(30-60)	0	0%
BH	(60-80)	0	0%
BVH	(80-90)	0	0%
UL	(90-100)	4	3%
UH	(100-180)	13	10%

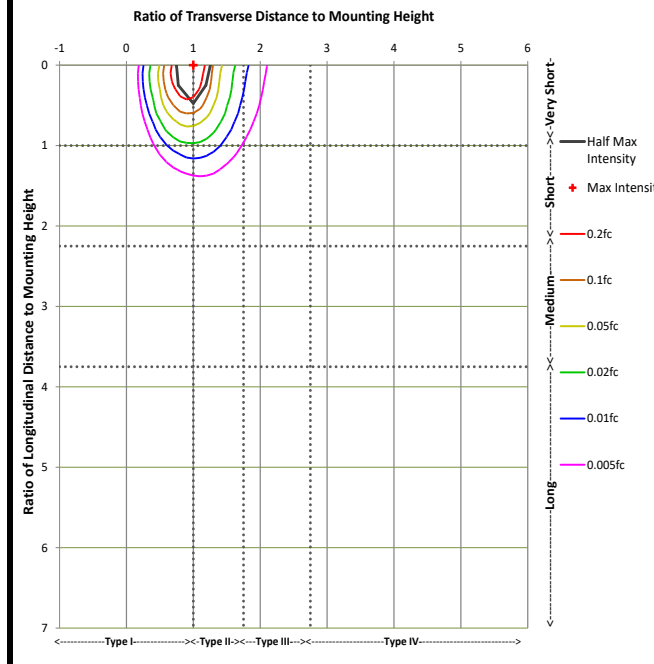
Color Rendering Index Details

Ra (CRI)	-15.1
R1	-25.1
R2	57.6
R3	19.7
R4	-59.5
R5	-32.2
R6	51.6
R7	-5.7
R8	-127.2
R9	-360.1
R10	37.6
R11	-82.6
R12	8.3
R13	-6.5
R14	48.5

Chromaticity Coordinates

Chromaticity (x)	0.5973
Chromaticity (y)	0.4012
Chromaticity (u)	0.3609
Chromaticity (v)	0.3636
Chromaticity (u')	0.3609
Chromaticity (v')	0.5455

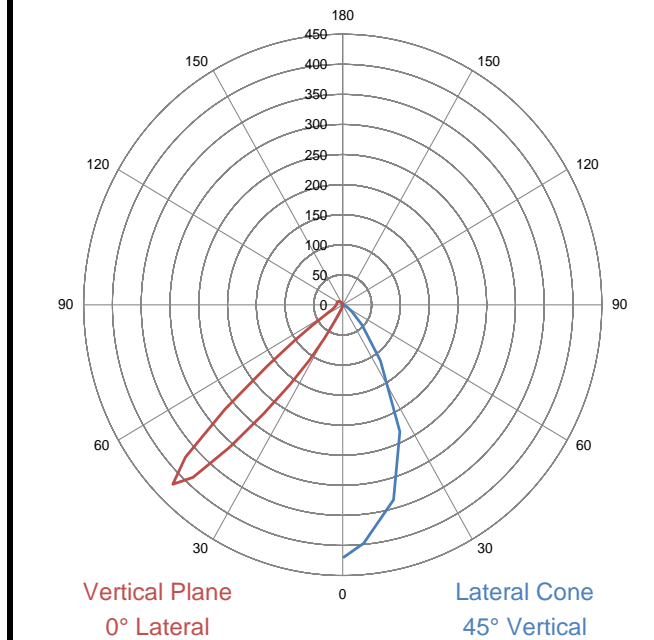
ISO FootCandle Plot at 20 Feet



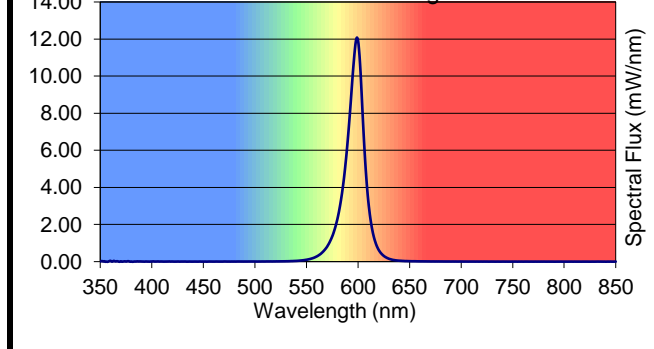
Intensity Through Maximum Plane (Candlepower)

Angle	Candlepower	Lumens
0	0	
5	0	0
10	2	
15	5	0
20	9	
25	21	3
30	64	
35	162	19
40	308	
45	420	45
50	268	
55	101	22
60	41	
65	24	7
70	17	
75	15	5
80	13	
85	12	4
90	11	
95	11	4
100	10	
105	10	3
110	11	
115	11	3
120	10	
125	10	3
130	9	
135	8	2
140	7	
145	6	1
150	5	
155	4	1
160	3	
165	2	0
170	1	
175	0	0
180	0	

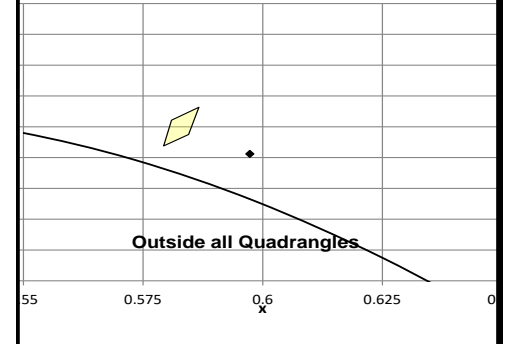
Maximum Plane and Cone Plots of Candela



Flux vs Wavelength



CIE 1931, 2 Degree - Detail



Testing was performed in accordance with LM-79-08

The results contained in this summary pertain only to report #14692250.07