



Inter-Lux Inc  
Catalog Number  
WG-BC2-SM-S-48-P3-930-E1-SSD-W

inter•lux

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.8 °C	120.1 VAC	0.3916 A	46.29 W	0.985	60 Hz	13.6 %

Summary of Results

Total Lumen Output	5865 Lumens
Luminaire Efficacy	125.9 lm/w
Maximum Candela	2283 Candela
CCT	3048 K
CRI	91.2
Duv	-0.0003
TM-30 Rf	90.0
TM-30 Rg	99.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	0	0.0%
0-40	0	0.0%
0-60	0	0.0%
0-90	0	0.0%
40-90	0	0.0%
60-90	0	0.0%
90-180	5658	100.0%
0-180	5658	100.0%

Spacing Criteria

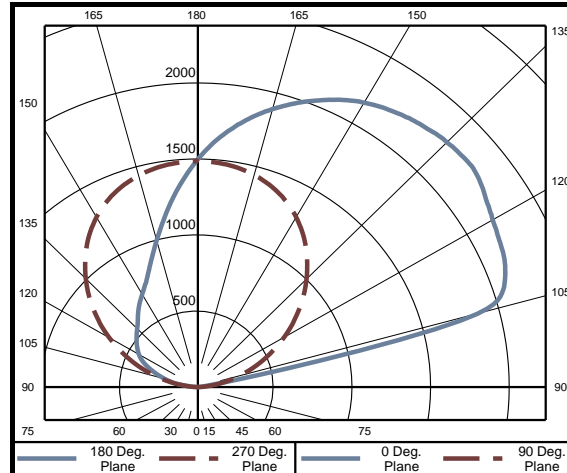
0-180	N/A
90-270	N/A

Average Luminance cd/m<sup>2</sup>

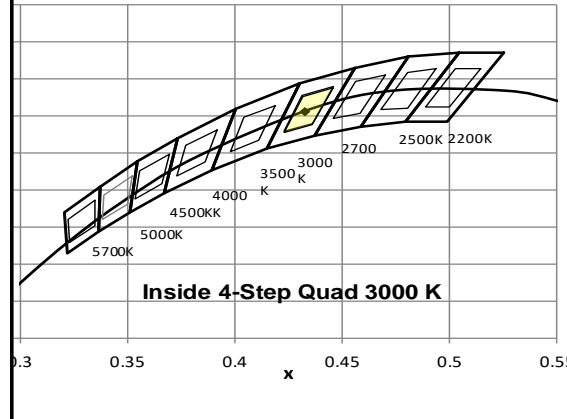
Vertical Angle	Horizontal Angle 0°
0	0
45	0
55	0
65	0
75	0
85	0

Cone of Light Tabulation

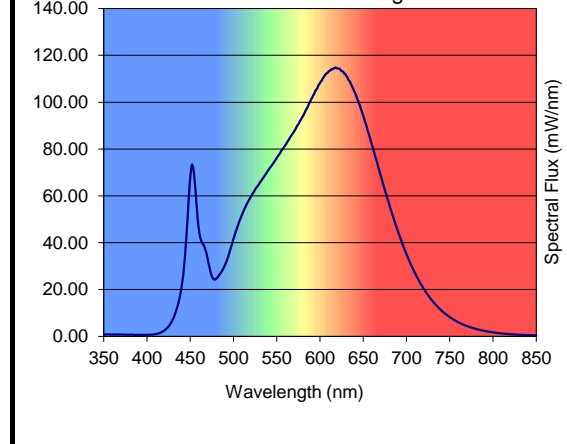
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	0.00	N/A
6.00	0.00	N/A
8.00	0.00	N/A
10.0	0.00	N/A
12.0	0.00	N/A
14.0	0.00	N/A
16.0	0.00	N/A



4 and 7-Step CCT Quadrangles



Flux vs Wavelength



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	0	
5	0	0
10	0	
15	0	0
20	0	
25	0	0
30	0	
35	0	0
40	0	
45	0	0
50	0	
55	0	0
60	0	
65	0	0
70	0	
75	0	0
80	0	
85	0	0
90	0	

Color Rendering Index Details

Ra (CRI)	91.2
R1	91.2
R2	95.0
R3	97.1
R4	90.9
R5	90.6
R6	93.3
R7	91.5
R8	80.0
R9	54.2
R10	87.3
R11	91.1
R12	76.3
R13	92.2
R14	97.9

Chromaticity Coordinates

Chromaticity (x)	0.4330
Chromaticity (y)	0.4020
Chromaticity (u)	0.2489
Chromaticity (v)	0.3466
Chromaticity (u')	0.2489
Chromaticity (v')	0.5200
Duv	-0.0003

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #13646732.01