



Inter-Lux Inc

Catalog Number

WG-75RPTA-X-M-92-35-X-RRPH-OA-25-W-W

inter•lux

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.5 °C	120.0 VAC	0.08942 A	10.26 W	0.956	60 Hz	17.6 %

Summary of Results

Total Lumen Output	533.1 Lumens
Luminaire Efficacy	51.9 lm/w
Maximum Candela	1777 Candela
CCT	3424 K
CRI	91.3
Duv	0.0013
TM-30 Rf	91.0
TM-30 Rg	99.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	484	88.5%
0-40	506	92.5%
0-60	534	97.6%
0-90	547	100.0%
40-90	41	7.5%
60-90	13	2.4%
90-180	0	0.0%
0-180	547	100.0%

Spacing Criteria

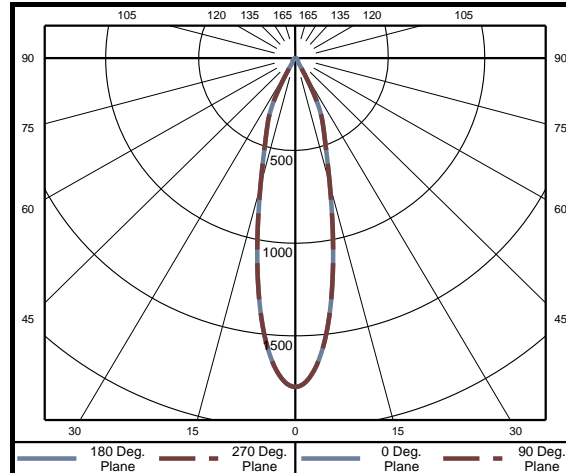
0-180	0.44
90-270	0.44

Average Luminance cd/m²

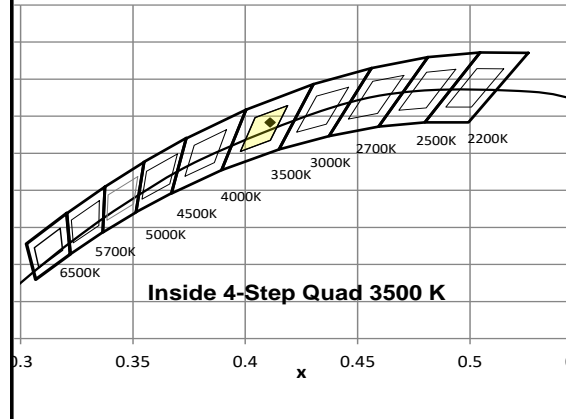
Vertical Angle	Horizontal Angle 0°
0	389700
45	5241
55	6045
65	4708
75	2644
85	2670

Cone of Light Tabulation

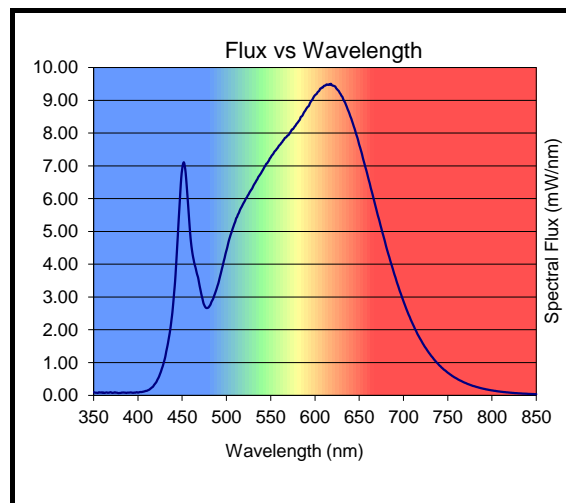
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	111	1.76
6.00	49.4	2.63
8.00	27.8	3.51
10.0	17.8	4.39
12.0	12.3	5.27
14.0	9.07	6.15
16.0	6.94	7.02



4 and 7-Step CCT Quadrangles



Inside 4-Step Quad 3500 K



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	1777	
5	1605	139
10	1179	
15	738	207
20	474	
25	325	138
30	104	
35	27	22
40	23	
45	17	14
50	16	
55	16	14
60	14	
65	9	9
70	4	
75	3	3
80	2	
85	1	1
90	0	

Color Rendering Index Details

Ra (CRI)	91.3
R1	91
R2	94.2
R3	96.1
R4	91.4
R5	90.3
R6	91.9
R7	93.1
R8	82.0
R9	55.8
R10	85.5
R11	91.3
R12	74.3
R13	91.7
R14	97.4

Chromaticity Coordinates

Chromaticity (x)	0.4110
Chromaticity (y)	0.3966
Chromaticity (u)	0.2370
Chromaticity (v)	0.3430
Chromaticity (u')	0.2370
Chromaticity (v')	0.5145
Duv	0.0013

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14208810.08