



Inter-Lux Inc

Catalog Number

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

inter•lux

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
26.0 °C	120.0 VAC	0.09058 A	10.39 W	0.956	60 Hz	17.5 %

Summary of Results

Total Lumen Output	452.4 Lumens
Luminaire Efficacy	43.4 lm/w
Maximum Candela	602 Candela
CCT	3395 K
CRI	91.4
Duv	0.0008
TM-30 Rf	91.0
TM-30 Rg	99.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	289	64.0%
0-40	365	80.9%
0-60	433	95.8%
0-90	452	100.0%
40-90	86	19.1%
60-90	19	4.2%
90-180	0	0.0%
0-180	452	100.0%

Spacing Criteria

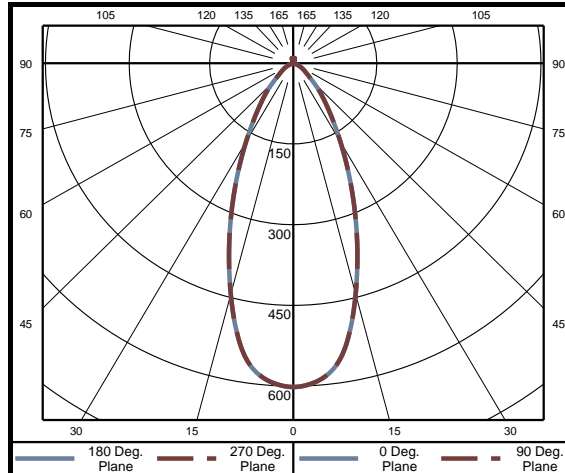
0-180	0.69
90-270	0.69

Average Luminance cd/m²

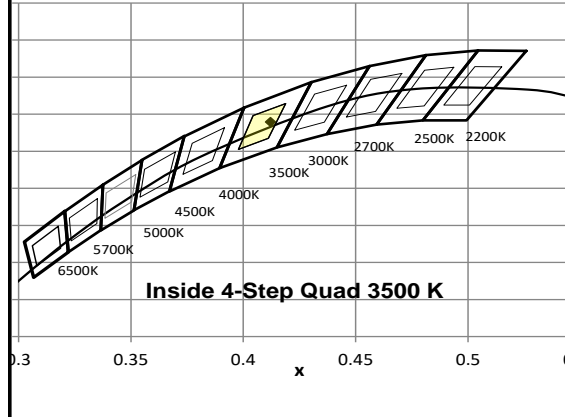
Vertical Angle	Horizontal Angle 0°
0	132000
45	17480
55	9765
65	6276
75	4232
85	4569

Cone of Light Tabulation

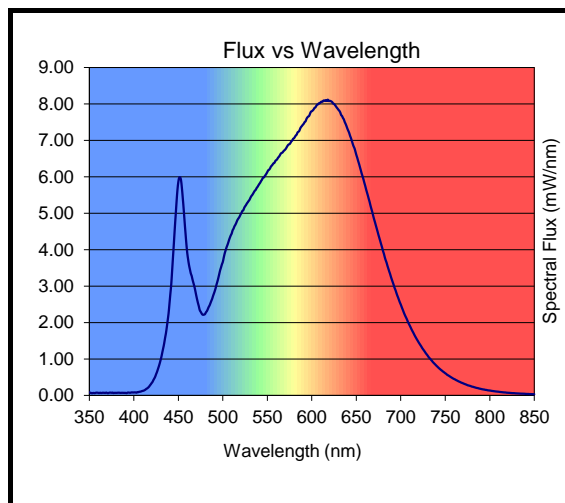
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	37.6	2.76
6.00	16.7	4.14
8.00	9.40	5.52
10.0	6.02	6.90
12.0	4.18	8.28
14.0	3.07	9.66
16.0	2.35	11.0



4 and 7-Step CCT Quadrangles



Inside 4-Step Quad 3500 K



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	602	
5	589	55
10	539	
15	439	121
20	337	
25	247	113
30	174	
35	121	76
40	84	
45	56	44
50	36	
55	26	23
60	19	
65	12	12
70	6	
75	5	5
80	4	
85	2	2
90	0	

Color Rendering Index Details

Ra (CRI)	91.4
R1	91.2
R2	94.3
R3	96
R4	91.6
R5	90.5
R6	92.0
R7	93.1
R8	82.3
R9	56.8
R10	85.7
R11	91.5
R12	75.1
R13	91.9
R14	97.3

Chromaticity Coordinates

Chromaticity (x)	0.4121
Chromaticity (y)	0.3958
Chromaticity (u)	0.2380
Chromaticity (v)	0.3429
Chromaticity (u')	0.2380
Chromaticity (v')	0.5144
Duv	0.0008

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14208810.09