



Inter-Lux Inc

Catalog Number

WG-75RPTA-X-M-92-35-X-RRC-RSC-36-W-W

inter•lux

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.1 °C	120.0 VAC	0.08925 A	10.20 W	0.952	60 Hz	18.6 %

Summary of Results

Total Lumen Output	490.8 Lumens
Luminaire Efficacy	48 lm/w
Maximum Candela	681 Candela
CCT	3477 K
CRI	91.4
Duv	0.0007
TM-30 Rf	91.0
TM-30 Rg	98.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	349	72.5%
0-40	427	88.6%
0-60	467	96.8%
0-90	482	100.0%
40-90	55	11.4%
60-90	16	3.2%
90-180	0	0.0%
0-180	482	100.0%

Spacing Criteria

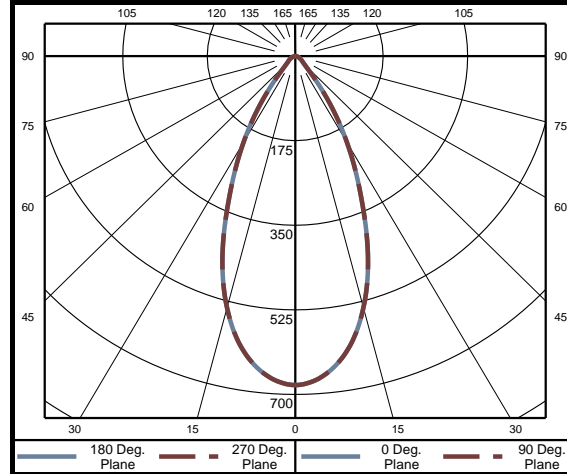
0-180	0.75
90-270	0.75

Average Luminance cd/m²

Vertical Angle	Horizontal Angle 0°
0	149300
45	9269
55	6068
65	4808
75	3851
85	3274

Cone of Light Tabulation

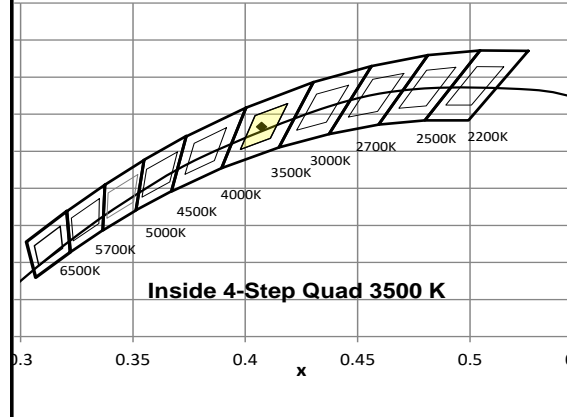
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	42.5	2.99
6.00	18.9	4.48
8.00	10.6	5.97
10.0	6.81	7.46
12.0	4.73	8.96
14.0	3.47	10.4
16.0	2.66	11.9



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	681	
5	663	62
10	614	
15	533	147
20	425	
25	307	141
30	209	
35	124	78
40	59	
45	30	25
50	20	
55	16	14
60	12	
65	9	9
70	7	
75	5	5
80	3	
85	1	1
90	0	

4 and 7-Step CCT Quadrangles

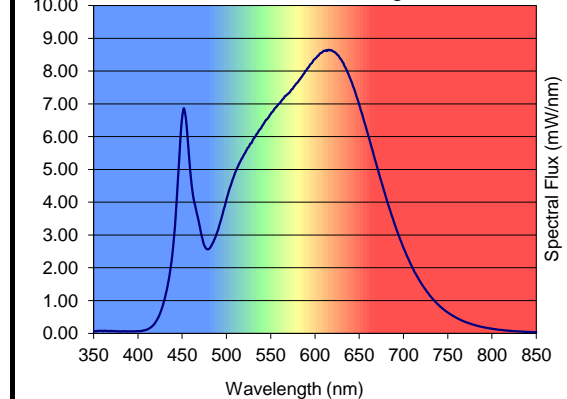


Inside 4-Step Quad 3500 K

Color Rendering Index Details

Ra (CRI)	91.4
R1	91.2
R2	94.5
R3	96.2
R4	91.3
R5	90.5
R6	92.0
R7	93
R8	82.2
R9	56.6
R10	86.0
R11	91.1
R12	74.1
R13	92
R14	97.4

Flux vs Wavelength



Chromaticity Coordinates

Chromaticity (x)	0.4072
Chromaticity (y)	0.3932
Chromaticity (u)	0.2359
Chromaticity (v)	0.3417
Chromaticity (u')	0.2359
Chromaticity (v')	0.5126
Duv	0.0007

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14208810.07