



Inter-Lux Inc
Catalog Number

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

inter•lux

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.2 °C	120.0 VAC	0.09123 A	10.44 W	0.954	60 Hz	18.2 %

Summary of Results

Total Lumen Output	653.5 Lumens
Luminaire Efficacy	62.5 lm/w
Maximum Candela	1296 Candela
CCT	3425 K
CRI	91.6
Duv	0.0003
TM-30 Rf	91.0
TM-30 Rg	99.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	545	84.7%
0-40	606	94.1%
0-60	630	97.8%
0-90	644	100.0%
40-90	38	5.9%
60-90	14	2.2%
90-180	0	0.0%
0-180	644	100.0%

Spacing Criteria

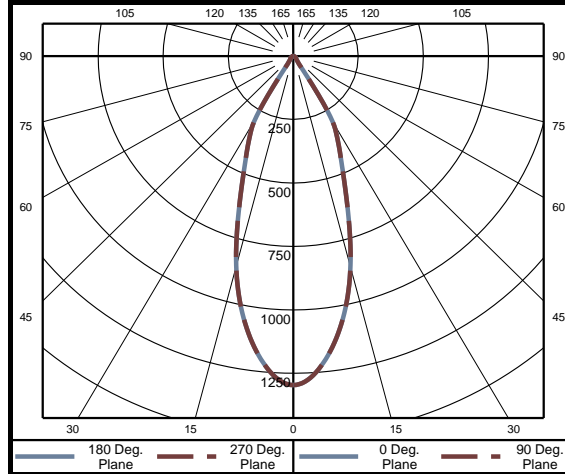
0-180	0.62
90-270	0.62

Average Luminance cd/m²

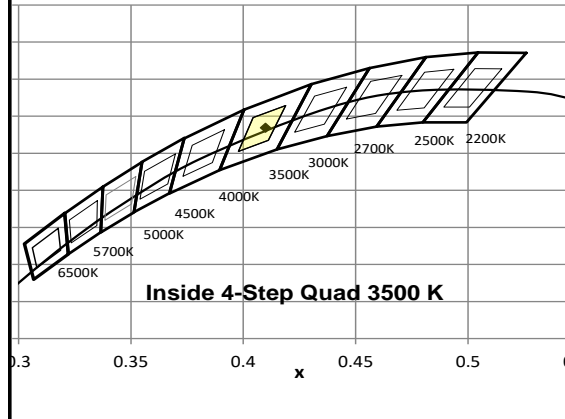
Vertical Angle	Horizontal Angle 0°
0	284200
45	4773
55	4915
65	4387
75	3500
85	2607

Cone of Light Tabulation

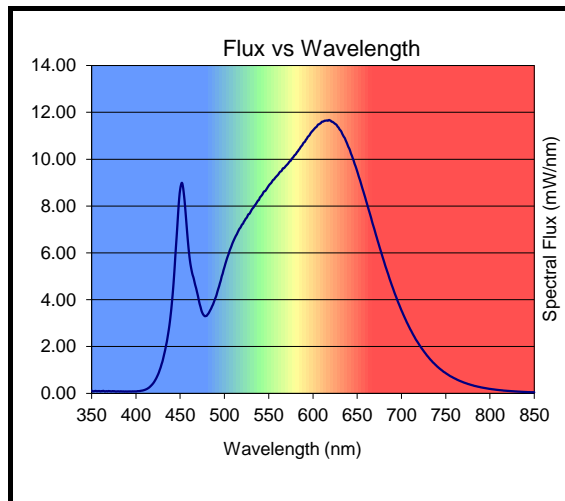
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	81.0	2.47
6.00	36.0	3.71
8.00	20.3	4.94
10.0	13.0	6.18
12.0	9.00	7.41
14.0	6.61	8.65
16.0	5.06	9.89



4 and 7-Step CCT Quadrangles



Inside 4-Step Quad 3500 K



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	1296	
5	1227	112
10	1071	
15	854	233
20	604	
25	431	200
30	316	
35	42	61
40	22	
45	15	12
50	14	
55	13	11
60	11	
65	8	8
70	6	
75	4	4
80	2	
85	1	1
90	0	

Color Rendering Index Details

Ra (CRI)	91.6
R1	91.6
R2	94.6
R3	96.2
R4	91.7
R5	90.9
R6	92.3
R7	93
R8	82.6
R9	57.7
R10	86.4
R11	91.6
R12	75.1
R13	92.3
R14	97.4

Chromaticity Coordinates

Chromaticity (x)	0.4099
Chromaticity (y)	0.3938
Chromaticity (u)	0.2374
Chromaticity (v)	0.3421
Chromaticity (u')	0.2374
Chromaticity (v')	0.5132
Duv	0.0003

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14208810.06