



Inter-Lux Inc
Catalog Number

WG-75RPTA-X-M-92-35-X-RR-C-RSC-25-W-W

inter•lux

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.7 °C	120.0 VAC	0.08892 A	10.22 W	0.958	60 Hz	17.3 %

Summary of Results

Total Lumen Output	482.5 Lumens
Luminaire Efficacy	47.1 lm/w
Maximum Candela	653 Candela
CCT	3446 K
CRI	91.2
Duv	0.0013
TM-30 Rf	91.0
TM-30 Rg	98.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	353	72.8%
0-40	432	89.3%
0-60	469	96.9%
0-90	484	100.0%
40-90	52	10.7%
60-90	15	3.1%
90-180	0	0.0%
0-180	484	100.0%

Spacing Criteria

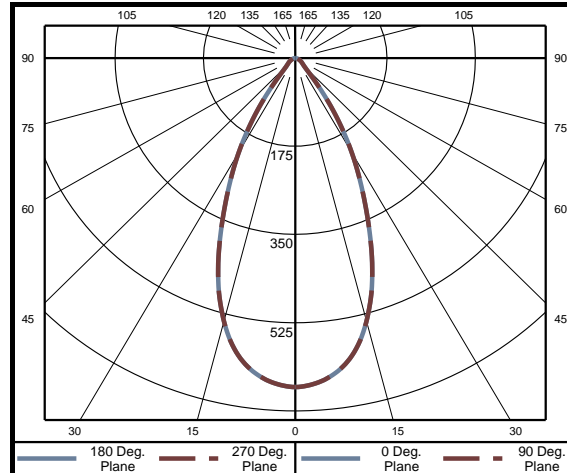
0-180	0.78
90-270	0.78

Average Luminance cd/m²

Vertical Angle	Horizontal Angle 0°
0	143100
45	8502
55	5841
65	4648
75	3700
85	2874

Cone of Light Tabulation

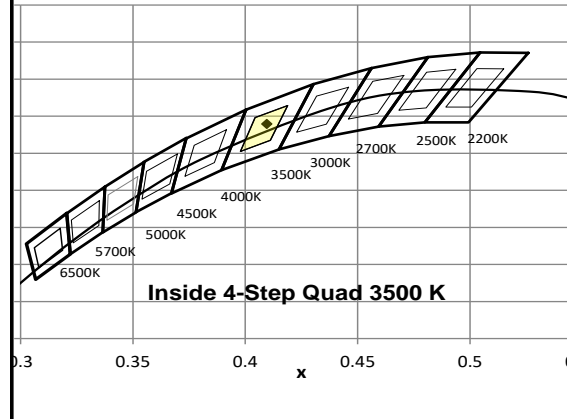
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	40.8	3.11
6.00	18.1	4.67
8.00	10.2	6.22
10.0	6.53	7.78
12.0	4.53	9.33
14.0	3.33	10.9
16.0	2.55	12.4



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	653	
5	641	60
10	605	
15	535	147
20	432	
25	317	145
30	218	
35	127	80
40	56	
45	27	23
50	19	
55	15	14
60	12	
65	9	9
70	6	
75	4	5
80	3	
85	1	1
90	0	

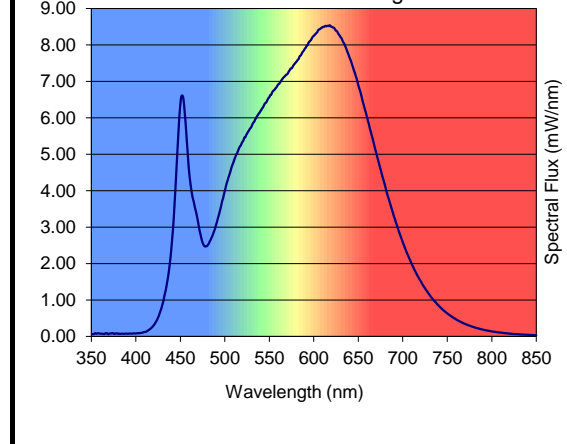
4 and 7-Step CCT Quadrangles



Color Rendering Index Details

Ra (CRI)	91.2
R1	91
R2	94.3
R3	96.3
R4	91.2
R5	90.2
R6	92.0
R7	93
R8	81.9
R9	55.8
R10	85.7
R11	91
R12	73.5
R13	91.8
R14	97.5

Flux vs Wavelength



Chromaticity Coordinates

Chromaticity (x)	0.4096
Chromaticity (y)	0.3958
Chromaticity (u)	0.2364
Chromaticity (v)	0.3427
Chromaticity (u')	0.2364
Chromaticity (v')	0.5140
Duv	0.0013

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14208810.05