



Inter-Lux Inc

Catalog Number

WG-75RPTA-X-M-92-35-X-RR-0A-25-W-W

inter•lux

#### Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.4 °C	120.0 VAC	0.08949 A	10.24 W	0.953	60 Hz	18.4 %

#### Summary of Results

Total Lumen Output	602.7 Lumens
Luminaire Efficacy	58.8 lm/w
Maximum Candela	1805 Candela
CCT	3433 K
CRI	91.4
Duv	0.0007
TM-30 Rf	91.0
TM-30 Rg	99.0

#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	518	84.4%
0-40	572	93.2%
0-60	599	97.5%
0-90	614	100.0%
40-90	42	6.8%
60-90	15	2.5%
90-180	0	0.0%
0-180	614	100.0%

#### Spacing Criteria

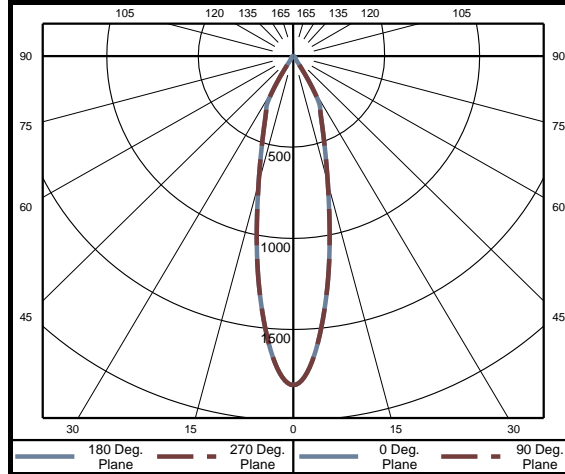
0-180	0.43
90-270	0.43

#### Average Luminance cd/m<sup>2</sup>

Vertical Angle	Horizontal Angle 0°
0	395800
45	5334
55	5479
65	4884
75	3855
85	2991

#### Cone of Light Tabulation

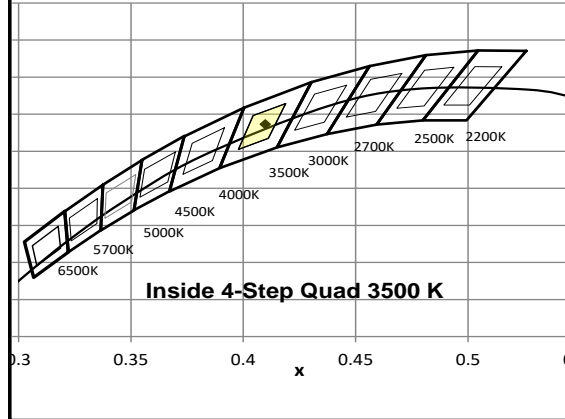
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	113	1.72
6.00	50.1	2.58
8.00	28.2	3.44
10.0	18.1	4.30
12.0	12.5	5.15
14.0	9.21	6.01
16.0	7.05	6.87



#### Intensity (Candlepower) Summary

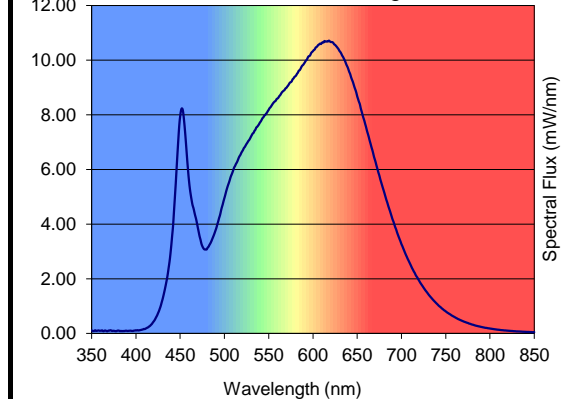
Angle	Mean CP	Lumens
0	1805	
5	1577	137
10	1151	
15	751	211
20	505	
25	365	171
30	267	
35	51	54
40	23	
45	17	14
50	16	
55	14	13
60	12	
65	9	9
70	7	
75	5	5
80	3	
85	1	1
90	0	

#### 4 and 7-Step CCT Quadrangles



#### Inside 4-Step Quad 3500 K

#### Flux vs Wavelength



#### Color Rendering Index Details

Ra (CRI)	
R1	91.2
R2	94.5
R3	96.2
R4	91.4
R5	90.5
R6	92.1
R7	93
R8	82.2
R9	56.7
R10	86.0
R11	91.2
R12	74.4
R13	92
R14	97.4

#### Chromaticity Coordinates

Chromaticity (x)	0.4098
Chromaticity (y)	0.3946
Chromaticity (u)	0.2370
Chromaticity (v)	0.3423
Chromaticity (u')	0.2370
Chromaticity (v')	0.5135
Duv	0.0007

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #14208810.04