



Inter-Lux Inc
Catalog Number

inter•lux

WG-100RPTDLA-RBT-M-935-D010-RRP-RSL-41-W

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.3 °C	120.1 VAC	0.09225 A	10.45 W	0.943	60 Hz	15.2 %

Summary of Results

Total Lumen Output	569.4 Lumens
Luminaire Efficacy	55.4 lm/w
Maximum Candela	870 Candela
CCT	3395 K
CRI	91.5
Duv	0.0005
TM-30 Rf	89.7
TM-30 Rg	96.4

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	414	72.2%
0-40	508	88.7%
0-60	562	98.0%
0-90	573	100.0%
40-90	65	11.3%
60-90	11	2.0%
90-180	0	0.0%
0-180	573	100.0%

Spacing Criteria

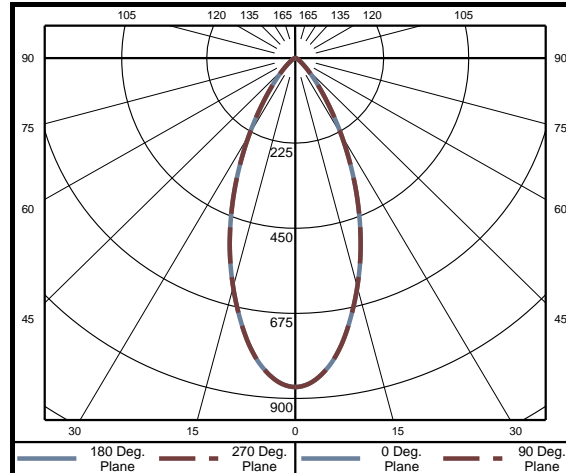
0-180	0.69
90-270	0.69

Average Luminance cd/m²

Vertical Angle	Horizontal Angle 0°
0	122100
45	9598
55	3832
65	2395
75	1855
85	624

Cone of Light Tabulation

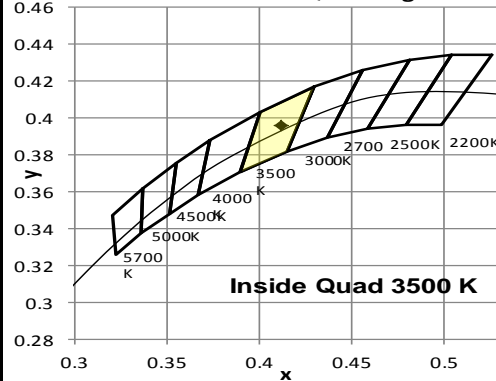
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	54.4	2.77
6.00	24.2	4.16
8.00	13.6	5.55
10.0	8.70	6.94
12.0	6.04	8.33
14.0	4.44	9.71
16.0	3.40	11.1



Intensity (Candlepower) Summary

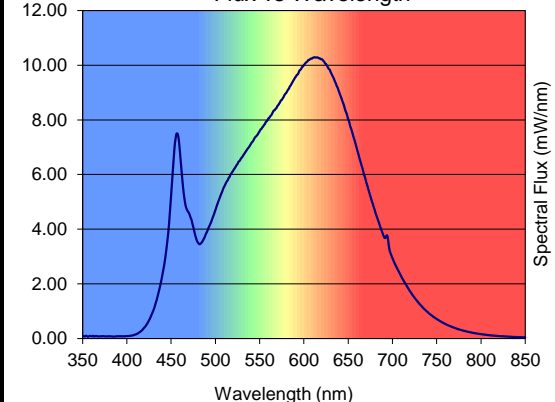
Angle	Mean CP	Lumens
0	870	
5	835	77
10	744	
15	609	172
20	492	
25	362	165
30	243	
35	149	95
40	86	
45	48	39
50	27	
55	16	15
60	10	
65	7	7
70	5	
75	3	4
80	2	
85	0	1
90	0	

Nominal CCT Quadrangles



Inside Quad 3500 K

Flux vs Wavelength



Color Rendering Index Details

Ra (CRI)	91.5
R1	91.4
R2	96.3
R3	98.5
R4	89.9
R5	90.6
R6	94.6
R7	91
R8	79.7
R9	53.3
R10	90.1
R11	90
R12	76.0
R13	92.9
R14	99.3

Chromaticity Coordinates

Chromaticity (x)	0.4122
Chromaticity (y)	0.3963
Chromaticity (u)	0.2379
Chromaticity (v)	0.3431
Chromaticity (u')	0.2379
Chromaticity (v')	0.5146
Duv	0.0005

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #13276216.11