



Inter-Lux Inc
Catalog Number

inter•lux

WG-100RPTDLA-RBT-M-935-D010-RRP-RSL-16-W

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.1 °C	120.1 VAC	0.09267 A	10.50 W	0.943	60 Hz	15.2 %

Summary of Results

Total Lumen Output	632.6 Lumens
Luminaire Efficacy	61.3 lm/w
Maximum Candela	1901 Candela
CCT	3441 K
CRI	91.2
Duv	0.0010
TM-30 Rf	90.3
TM-30 Rg	97.2

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	570	86.2%
0-40	630	95.3%
0-60	652	98.7%
0-90	661	100.0%
40-90	31	4.7%
60-90	9	1.3%
90-180	0	0.0%
0-180	661	100.0%

Spacing Criteria

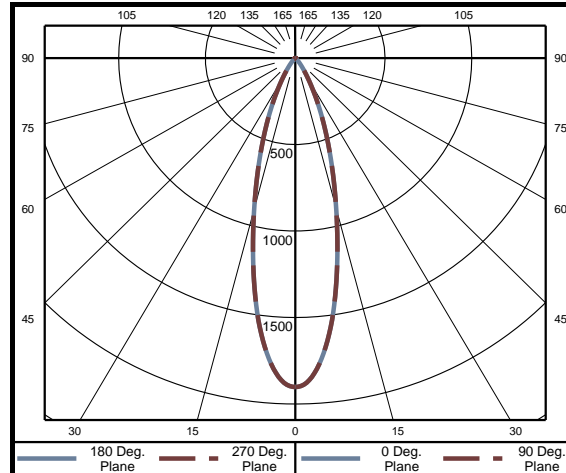
0-180	0.48
90-270	0.48

Average Luminance cd/m²

Vertical Angle	Horizontal Angle 0°
0	266800
45	3673
55	1710
65	1723
75	1754
85	582

Cone of Light Tabulation

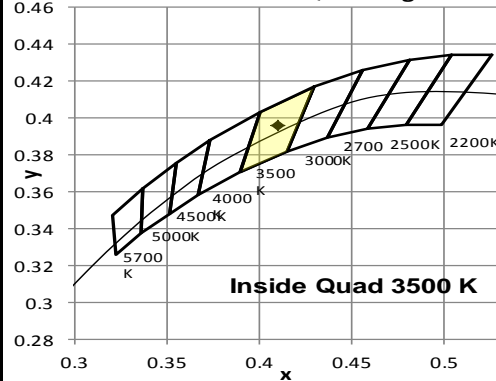
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	119	1.93
6.00	52.8	2.90
8.00	29.7	3.87
10.0	19.0	4.84
12.0	13.2	5.80
14.0	9.70	6.77
16.0	7.43	7.74



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	1901	
5	1745	154
10	1354	
15	883	254
20	588	
25	350	162
30	186	
35	91	60
40	42	
45	19	16
50	10	
55	7	6
60	6	
65	5	5
70	4	
75	3	3
80	1	
85	0	1
90	0	

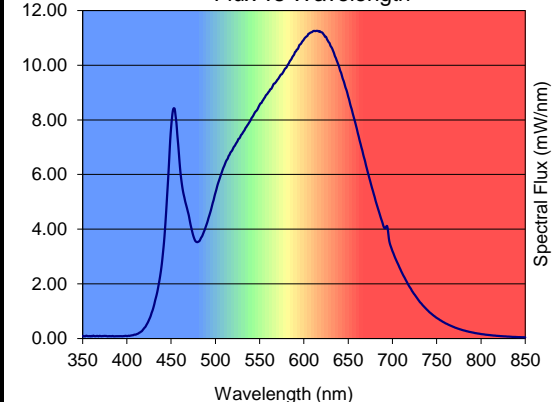
Nominal CCT Quadrangles



Color Rendering Index Details

Ra (CRI)	91.2
R1	90.9
R2	95.0
R3	97.7
R4	90.6
R5	90.2
R6	93.0
R7	92.1
R8	80.4
R9	53.3
R10	87.4
R11	90.6
R12	74.4
R13	92
R14	98.4

Flux vs Wavelength



Chromaticity Coordinates

Chromaticity (x)	0.4100
Chromaticity (y)	0.3961
Chromaticity (u)	0.2365
Chromaticity (v)	0.3428
Chromaticity (u')	0.2365
Chromaticity (v')	0.5142
Duv	0.0010

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #13276216.09