



Inter-Lux Inc  
Catalog Number

WG-100RPTD-RBT-M-935-D010-FROD-LAM-W

inter•lux

#### Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.1 °C	120.0 VAC	0.1440 A	16.72 W	0.967	60 Hz	11.9 %

#### Summary of Results

Total Lumen Output	1324 Lumens
Luminaire Efficacy	79.6 lm/w
Maximum Candela	461 Candela
CCT	3339 K
CRI	95.4
Duv	-0.0019
TM-30 Rf	92.7
TM-30 Rg	100.8

#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	356	27.7%
0-40	579	45.1%
0-60	1015	79.0%
0-90	1284	100.0%
40-90	705	54.9%
60-90	269	21.0%
90-180	0	0.0%
0-180	1284	100.0%

#### Spacing Criteria

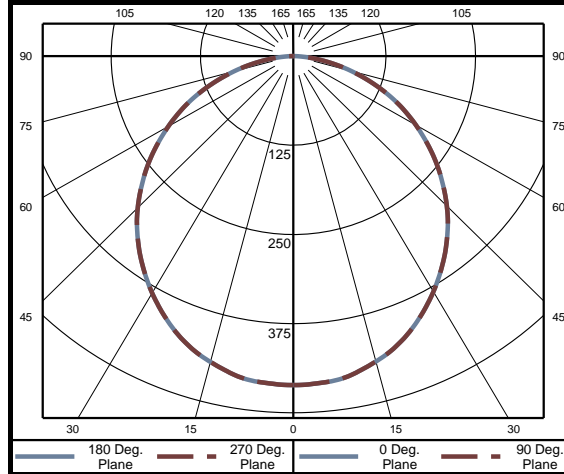
0-180	1.24
90-270	1.24

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

Vertical Angle	Horizontal Angle 0°
0	56870
45	51980
55	49500
65	46470
75	40130
85	27300

#### Cone of Light Tabulation

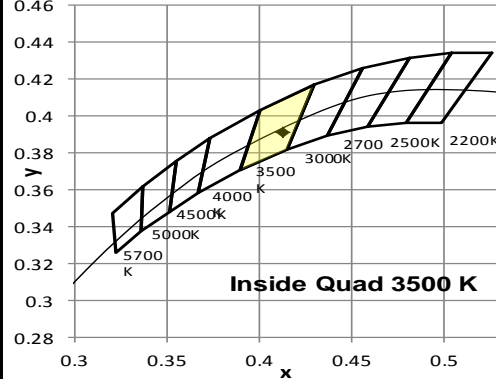
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	28.8	4.94
6.00	12.8	7.41
8.00	7.20	9.88
10.0	4.61	12.4
12.0	3.20	14.8
14.0	2.35	17.3
16.0	1.80	19.8



#### Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	461	
5	459	44
10	454	
15	441	125
20	427	
25	407	187
30	383	
35	357	223
40	329	
45	298	230
50	265	
55	230	206
60	195	
65	159	157
70	121	
75	84	89
80	49	
85	19	23
90	2	

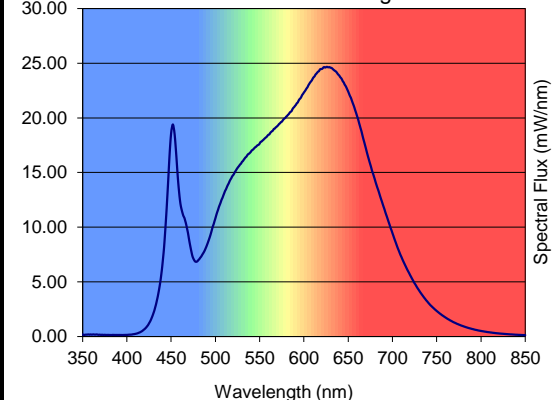
#### Nominal CCT Quadrangles



#### Color Rendering Index Details

Ra (CRI)	
Ra (CRI)	95.4
R1	96.4
R2	97.2
R3	96
R4	95.9
R5	95.5
R6	95.1
R7	95.9
R8	91.1
R9	78.7
R10	92.0
R11	95.7
R12	78.5
R13	96.8
R14	97.1

#### Flux vs Wavelength



#### Chromaticity Coordinates

Chromaticity (x)	0.4130
Chromaticity (y)	0.3914
Chromaticity (u)	0.2405
Chromaticity (v)	0.3418
Chromaticity (u')	0.2405
Chromaticity (v')	0.5127
Duv	-0.0019

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #13276216.13