



Inter-Lux Inc  
Catalog Number

WG-60RGDL-RBT-M-935-S010-RWW-W

inter•lux

#### Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.3 °C	119.9 VAC	0.08426 A	10.03 W	0.992	60 Hz	10.7 %

#### Summary of Results

Total Lumen Output	552.7 Lumens
Luminaire Efficacy	55 lm/w
Maximum Candela	474 Candela
CCT	3448 K
CRI	91.3
Duv	0.0000
TM-30 Rf	89.6
TM-30 Rg	96.3

#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	233	43.7%
0-40	328	61.5%
0-60	462	86.6%
0-90	533	100.0%
40-90	205	38.5%
60-90	71	13.4%
90-180	0	0.0%
0-180	533	100.0%

#### Spacing Criteria

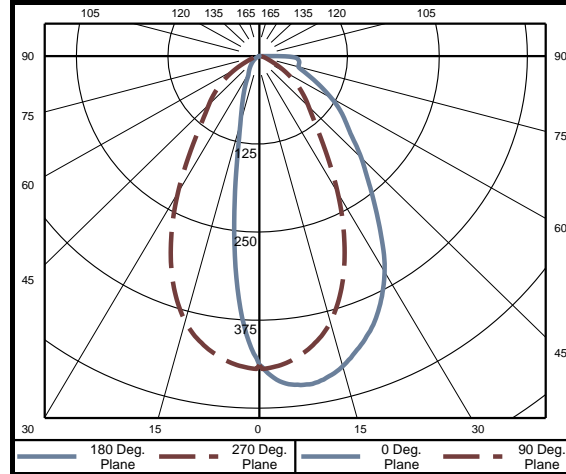
0-180	1.18
90-270	0.29

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

Vertical Angle	Horizontal Angle 0°
0	241800
45	153800
55	132900
65	113200
75	119200
85	341000

#### Cone of Light Tabulation

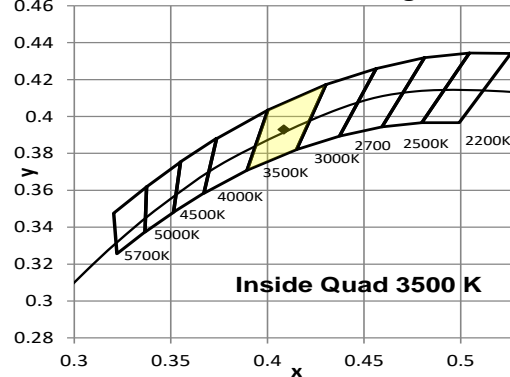
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	27.4	3.02
6.00	12.2	4.53
8.00	6.85	6.04
10.0	4.39	7.55
12.0	3.05	9.06
14.0	2.24	10.6
16.0	1.71	12.1



#### Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	439	
5	416	38
10	366	
15	312	89
20	274	
25	232	106
30	191	
35	151	95
40	120	
45	98	76
50	80	
55	65	58
60	50	
65	35	35
70	24	
75	19	21
80	17	
85	15	15
90	6	

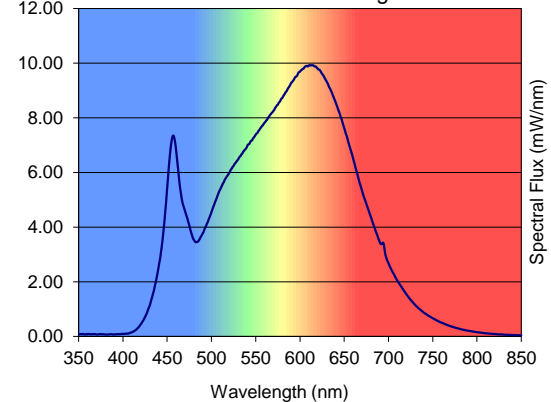
#### Nominal CCT Quadrangles



#### Color Rendering Index Details

Ra (CRI)	91.3
R1	91.3
R2	96.3
R3	98.2
R4	89.7
R5	90.6
R6	94.4
R7	90.7
R8	79.3
R9	52.3
R10	90.0
R11	89.7
R12	75.9
R13	92.9
R14	99.3

#### Flux vs Wavelength



#### Chromaticity Coordinates

Chromaticity (x)	0.4084
Chromaticity (y)	0.3929
Chromaticity (u)	0.2368
Chromaticity (v)	0.3418
Chromaticity (u')	0.2368
Chromaticity (v')	0.5127
Duv	0.0000

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #13276216.01