



Inter-Lux Inc
Catalog Number
WG-60RGDL-RBT-M-935-S010-RR-C-W

inter•lux

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.3 °C	120.2 VAC	0.08478 A	10.11 W	0.992	60 Hz	10.4 %

Summary of Results

Total Lumen Output	594.4 Lumens
Luminaire Efficacy	58.8 lm/w
Maximum Candela	275 Candela
CCT	3386 K
CRI	90.9
Duv	0.0006
TM-30 Rf	89.7
TM-30 Rg	96.3

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	218	37.3%
0-40	358	61.3%
0-60	554	94.9%
0-90	584	100.0%
40-90	226	38.7%
60-90	30	5.1%
90-180	0	0.0%
0-180	584	100.0%

Spacing Criteria

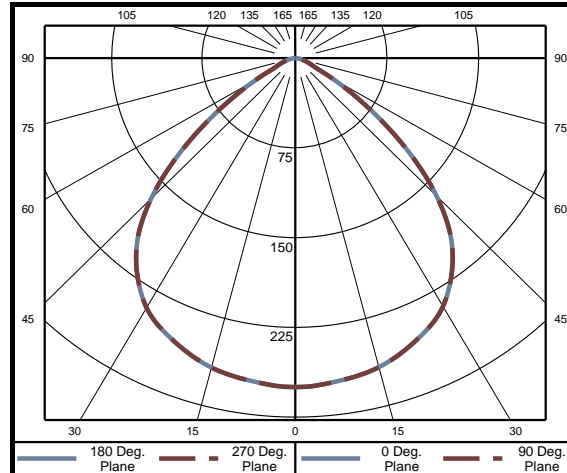
0-180	1.29
90-270	1.29

Average Luminance cd/m²

Vertical Angle	Horizontal Angle 0°
0	107200
45	91730
55	52080
65	16210
75	10900
85	7095

Cone of Light Tabulation

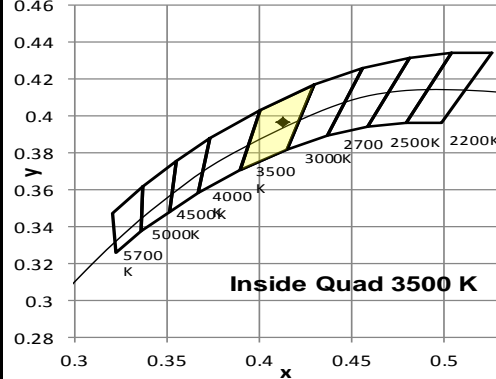
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	17.2	5.17
6.00	7.64	7.76
8.00	4.30	10.3
10.0	2.75	12.9
12.0	1.91	15.5
14.0	1.40	18.1
16.0	1.07	20.7



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	275	
5	273	26
10	271	
15	267	75
20	261	
25	253	116
30	242	
35	224	140
40	201	
45	166	127
50	122	
55	77	69
60	40	
65	18	20
70	12	
75	7	8
80	4	
85	2	2
90	0	

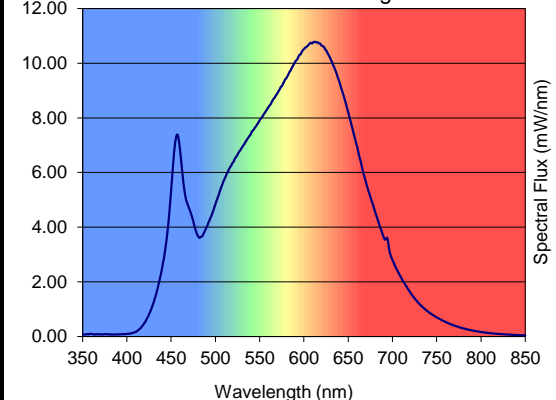
Nominal CCT Quadrangles



Color Rendering Index Details

Ra (CRI)	90.9
R1	90.7
R2	95.9
R3	98.4
R4	89.3
R5	90
R6	94.3
R7	90.5
R8	78.2
R9	49.7
R10	89.1
R11	89.4
R12	76.4
R13	92.2
R14	99.3

Flux vs Wavelength



Chromaticity Coordinates

Chromaticity (x)	0.4129
Chromaticity (y)	0.3968
Chromaticity (u)	0.2381
Chromaticity (v)	0.3433
Chromaticity (u')	0.2381
Chromaticity (v')	0.5149
Duv	0.0006

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #13276216.02