



Inter-Lux Inc  
Catalog Number

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

inter•lux

#### Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.2 °C	120.2 VAC	0.08389 A	10.00 W	0.992	60 Hz	10.5 %

#### Summary of Results

Total Lumen Output	612.5 Lumens
Luminaire Efficacy	61.3 lm/w
Maximum Candela	208 Candela
CCT	3424 K
CRI	92.2
Duv	0.0003
TM-30 Rf	90.3
TM-30 Rg	97.0

#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	162	26.7%
0-40	266	43.7%
0-60	471	77.5%
0-90	609	100.0%
40-90	343	56.3%
60-90	137	22.5%
90-180	0	0.0%
0-180	609	100.0%

#### Spacing Criteria

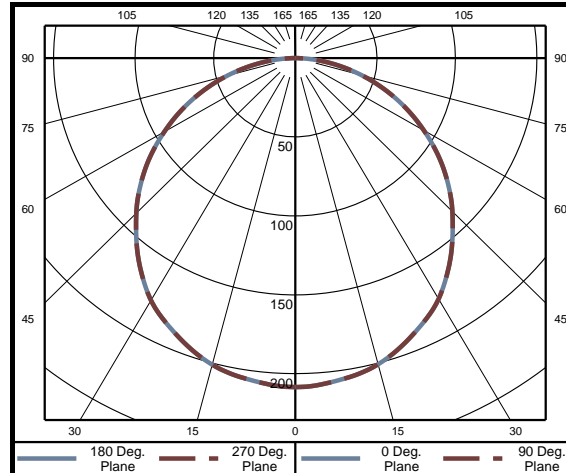
0-180	1.26
90-270	1.26

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

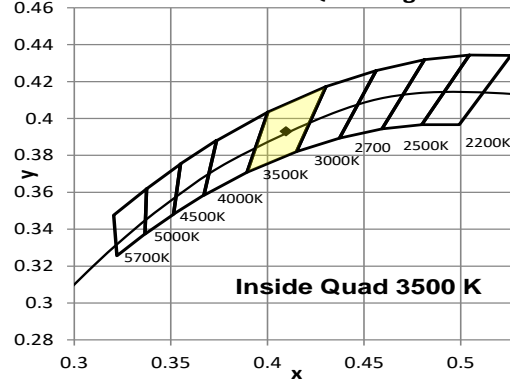
Vertical Angle	Horizontal Angle 0°
0	81260
45	76640
55	74620
65	71300
75	66350
85	56620

#### Cone of Light Tabulation

Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	13.0	5.06
6.00	5.79	7.59
8.00	3.26	10.1
10.0	2.08	12.6
12.0	1.45	15.2
14.0	1.06	17.7
16.0	0.814	20.2



#### Nominal CCT Quadrangles



#### Inside Quad 3500 K

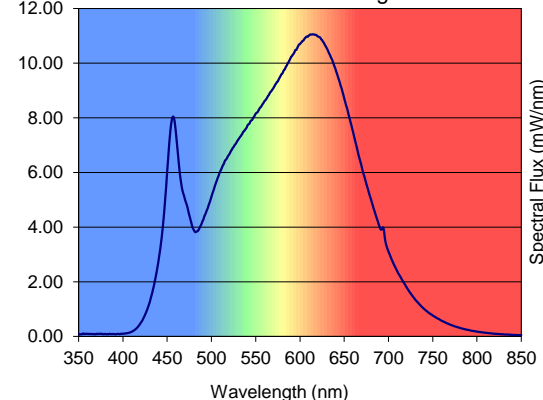
#### Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	208	
5	207	20
10	205	
15	200	57
20	194	
25	187	86
30	178	
35	166	104
40	153	
45	139	107
50	125	
55	110	98
60	94	
65	77	76
70	61	
75	44	47
80	28	
85	13	14
90	2	

#### Color Rendering Index Details

Ra (CRI)	92.2
R1	92.4
R2	96.8
R3	98.4
R4	90.8
R5	91.7
R6	95.1
R7	91.3
R8	81.0
R9	56.7
R10	91.3
R11	91.2
R12	77.3
R13	93.8
R14	99.3

#### Flux vs Wavelength



#### Chromaticity Coordinates

Chromaticity (x)	0.4096
Chromaticity (y)	0.3931
Chromaticity (u)	0.2375
Chromaticity (v)	0.3419
Chromaticity (u')	0.2375
Chromaticity (v')	0.5129
Duv	0.0003

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #13276216.03