

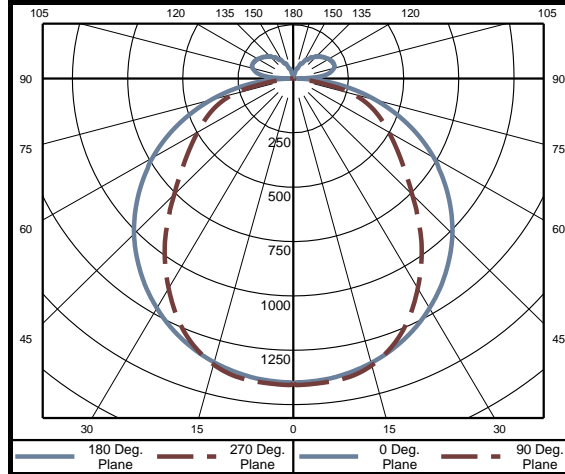


RLE Industries
Catalog Number
OS4 3000K

Your Logo Here

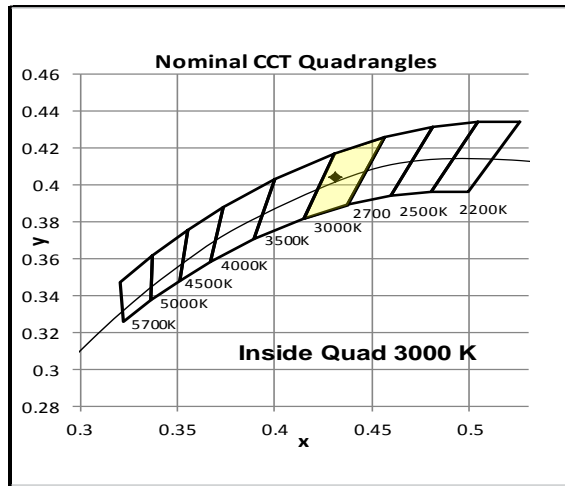
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.3 °C	120.0 VAC	0.5192 A	62.09 W	0.996	60 Hz	8.11 %

Summary of Results	
Total Lumen Output	4615 Lumens
Luminaire Efficacy	74.5 lm/w
Maximum Candela	1411 Candela
CCT	3103 K
CRI	83.4
Duv	0.0004
TM-30 Rf	83.7
TM-30 Rg	95.8



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	1403	
5	1399	133
10	1387	
15	1360	385
20	1322	
25	1263	581
30	1186	
35	1099	687
40	1000	
45	895	691
50	789	
55	686	615
60	592	
65	502	497
70	414	
75	328	343
80	221	
85	112	132
90	55	

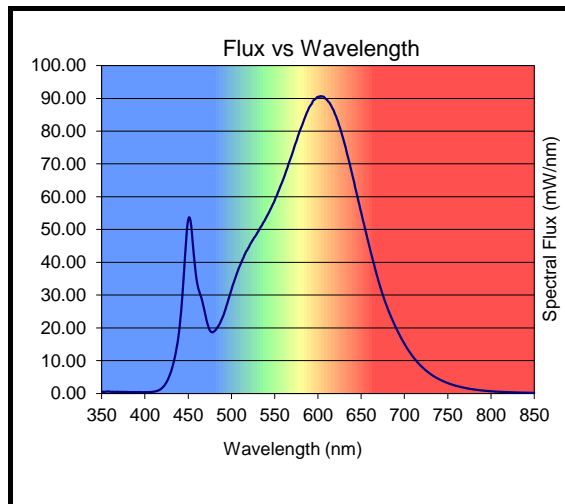
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1099	24.8%
0-40	1785	40.2%
0-60	3092	69.7%
0-90	4064	91.5%
40-90	2278	51.3%
60-90	972	21.9%
90-180	375	8.5%
0-180	4439	100.0%



Spacing Criteria	
0-180	1.30
90-270	1.30

Color Rendering Index Details	
Ra (CRI)	
R1	81.7
R2	90.9
R3	97
R4	81.4
R5	81.7
R6	88.7
R7	84.3
R8	61.8
R9	11.9
R10	79.1
R11	80.6
R12	69.5
R13	83.8
R14	98.8

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	13110
45	12710
55	12560
65	12330
75	11530
85	8962



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	87.7	5.01
6.00	39.0	7.51
8.00	21.9	10.0
10.0	14.0	12.5
12.0	9.74	15.0
14.0	7.16	17.5
16.0	5.48	20.0

Chromaticity Coordinates	
Chromaticity (x)	0.4309
Chromaticity (y)	0.4042
Chromaticity (u)	0.2466
Chromaticity (v)	0.3470
Chromaticity (u')	0.2466
Chromaticity (v')	0.5205
Duv	0.0004

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #11524880.09