



Eureka Lighting, Inc
Catalog Number
Focus 2047/4547

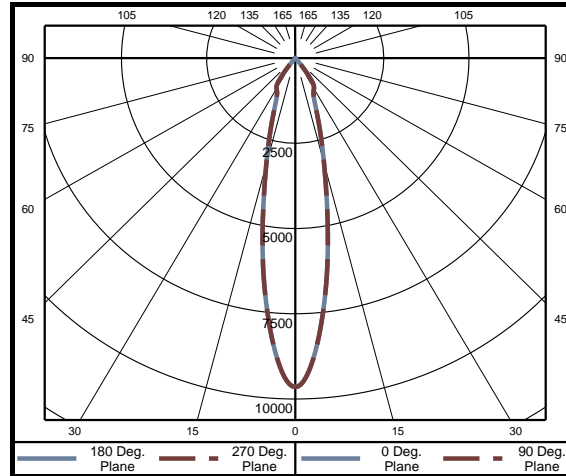
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Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.0 °C	120.0 VAC	0.2571 A	30.58 W	0.992	60 Hz	12.1 %

Summary of Results

Total Lumen Output	2803 Lumens
Luminaire Efficacy	91.7 lm/w
Maximum Candela	9649 Candela
CCT	3995 K
CRI	83.6
Duv	0.0004
TM-30 Rf	83.0
TM-30 Rg	96.2



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	9649	
5	8183	698
10	5642	
15	3258	961
20	2100	
25	1351	651
30	1102	
35	964	535
40	346	
45	24	45
50	6	
55	4	3
60	2	
65	1	1
70	1	
75	0	0
80	0	
85	0	0
90	0	

Zonal Lumen Summary

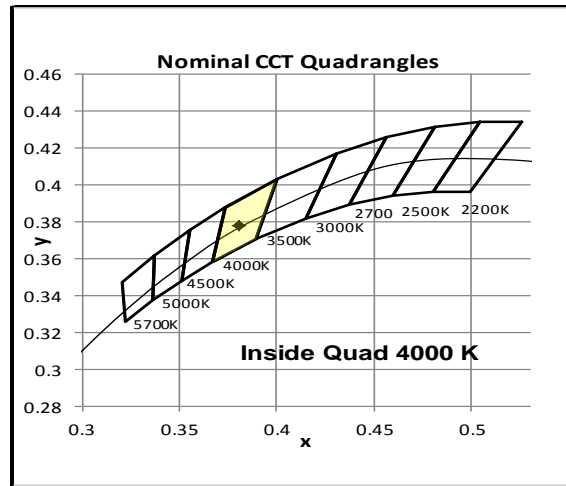
Zone	Lumens	% Luminaire
0-30	2310	79.8%
0-40	2845	98.2%
0-60	2894	99.9%
0-90	2896	100.0%
40-90	51	1.8%
60-90	2	0.1%
90-180	0	0.0%
0-180	2896	100.0%

Spacing Criteria

0-180	0.39
90-270	0.39

Average Luminance cd/m²

Vertical Angle	Horizontal Angle 0°
0	1803000
45	6363
55	1250
65	523
75	233
85	296

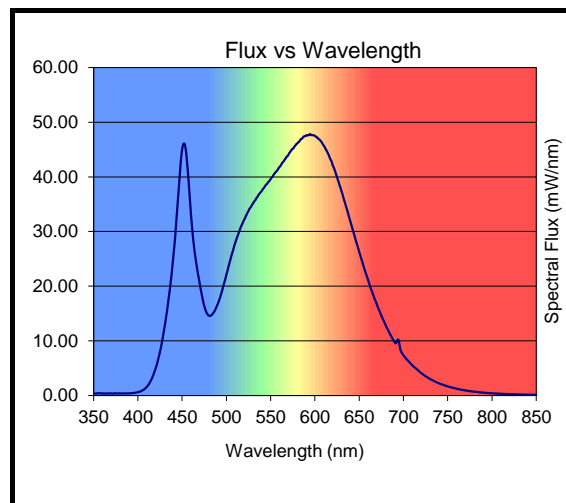


Color Rendering Index Details

Ra (CRI)	83.6
R1	82
R2	88.9
R3	93.8
R4	82.7
R5	81.9
R6	84.5
R7	87.2
R8	67.2
R9	14.6
R10	73.2
R11	81.2
R12	64.2
R13	83.6
R14	96.5

Cone of Light Tabulation

Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	603	1.56
6.00	268	2.34
8.00	151	3.12
10.0	96.5	3.90
12.0	67.0	4.69
14.0	49.2	5.47
16.0	37.7	6.25



Chromaticity Coordinates

Chromaticity (x)	0.3809
Chromaticity (y)	0.3779
Chromaticity (u)	0.2249
Chromaticity (v)	0.3348
Chromaticity (u')	0.2249
Chromaticity (v')	0.5022
Duv	0.0004

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #11677517.01