



LDPI Inc
Catalog Number
390460-LEDS5

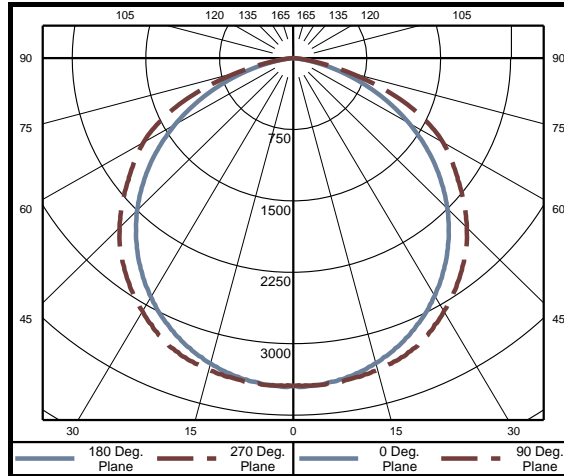
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Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.9 °C	120.0 VAC	0.8910 A	106.5 W	0.997	60 Hz	6.71 %

Summary of Results

Total Lumen Output	10410 Lumens
Luminaire Efficacy	98.1 lm/w
Maximum Candela	3455 Candela
CCT	5129 K
CRI	83.5
Duv	0.0031
TM-30 Rf	82.7
TM-30 Rg	94.0



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	3443	
5	3437	327
10	3404	
15	3341	946
20	3268	
25	3157	1455
30	3012	
35	2838	1776
40	2640	
45	2421	1865
50	2171	
55	1898	1698
60	1619	
65	1313	1293
70	969	
75	594	634
80	261	
85	45	80
90	0	

Zonal Lumen Summary

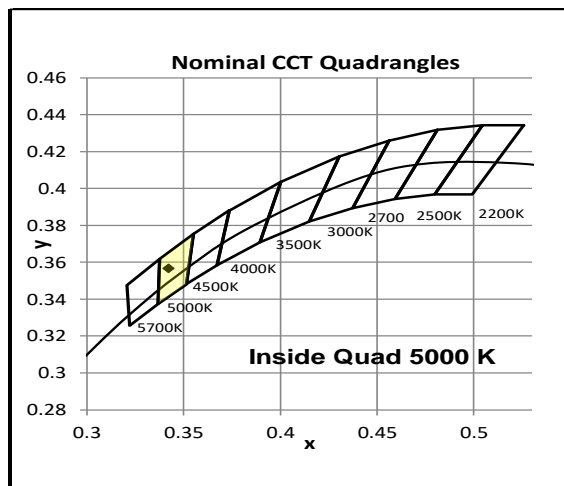
Zone	Lumens	% Luminaire
0-30	2728	27.1%
0-40	4504	44.7%
0-60	8067	80.1%
0-90	10074	100.0%
40-90	5570	55.3%
60-90	2007	19.9%
90-180	0	0.0%
0-180	10074	100.0%

Spacing Criteria

0-180	1.25
90-270	1.25

Average Luminance cd/m²

Vertical Angle	Horizontal Angle 0°
0	6353
45	5850
55	5417
65	4630
75	3081
85	503

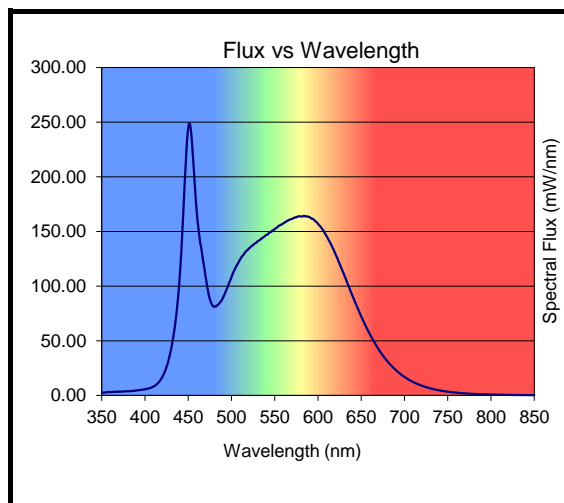


Color Rendering Index Details

Ra (CRI)	83.5
R1	81.3
R2	89.6
R3	94.7
R4	82.3
R5	82.2
R6	85.4
R7	86.6
R8	65.8
R9	4.4
R10	75.1
R11	81.6
R12	65.4
R13	83.6
R14	97.4

Cone of Light Tabulation

Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	215	5.18
6.00	95.6	7.78
8.00	53.8	10.4
10.0	34.4	13.0
12.0	23.9	15.6
14.0	17.6	18.1
16.0	13.4	20.7



Chromaticity Coordinates

Chromaticity (x)	0.3420
Chromaticity (y)	0.3566
Chromaticity (u)	0.2074
Chromaticity (v)	0.3244
Chromaticity (u')	0.2074
Chromaticity (v')	0.4866
Duv	0.0031

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #12520987.04