



LDPI Inc
Catalog Number
390460-LEDH5

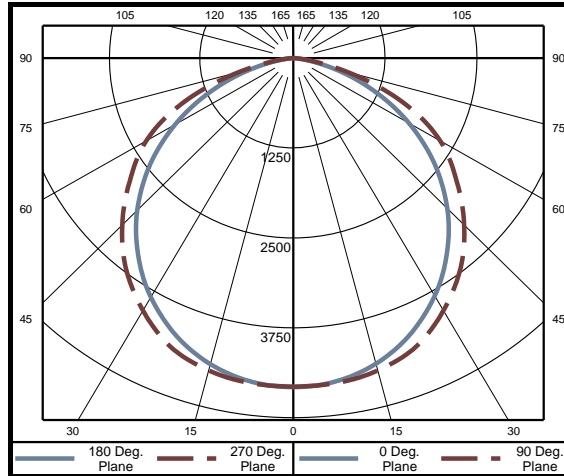
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Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.1 °C	120.0 VAC	1.247 A	149.2 W	0.997	60 Hz	6.58 %

Summary of Results

Total Lumen Output	13620 Lumens
Luminaire Efficacy	91.5 lm/w
Maximum Candela	4576 Candela
CCT	5212 K
CRI	83.5
Duv	0.0025
TM-30 Rf	82.8
TM-30 Rg	94.6



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	4573	
5	4561	434
10	4522	
15	4440	1257
20	4341	
25	4188	1930
30	3990	
35	3755	2349
40	3490	
45	3191	2460
50	2860	
55	2500	2235
60	2126	
65	1718	1690
70	1260	
75	778	829
80	351	
85	88	130
90	8	

Zonal Lumen Summary

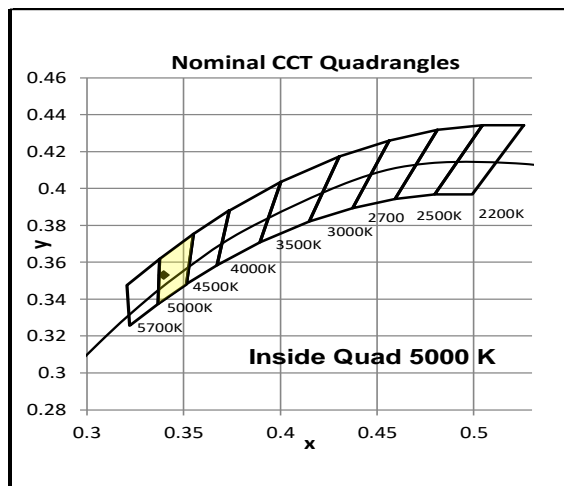
Zone	Lumens	% Luminaire
0-30	3621	27.2%
0-40	5971	44.8%
0-60	10666	80.1%
0-90	13315	100.0%
40-90	7344	55.2%
60-90	2649	19.9%
90-180	0	0.0%
0-180	13315	100.0%

Spacing Criteria

0-180	1.25
90-270	1.25

Average Luminance cd/m²

Vertical Angle	Horizontal Angle 0°
0	8560
45	7851
55	7283
65	6212
75	4182
85	1227

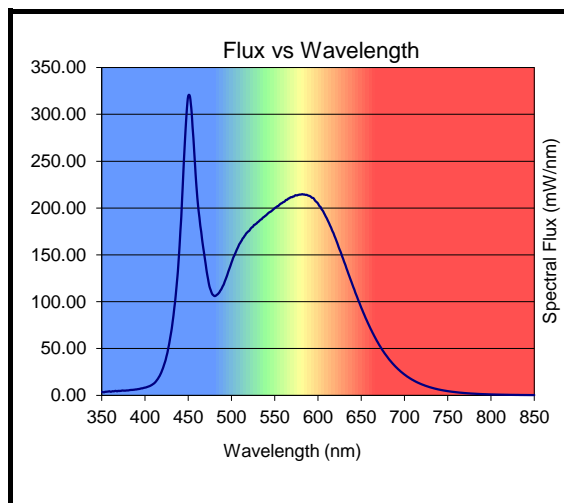


Color Rendering Index Details

Ra (CRI)	Value
Ra (CRI)	83.5
R1	81.4
R2	89.2
R3	94.1
R4	82.7
R5	82.5
R6	85.0
R7	86.7
R8	66.4
R9	4.9
R10	74.3
R11	82
R12	66.3
R13	83.5
R14	97.0

Cone of Light Tabulation

Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	286	5.17
6.00	127	7.75
8.00	71.4	10.3
10.0	45.7	12.9
12.0	31.8	15.5
14.0	23.3	18.1
16.0	17.9	20.7



Chromaticity Coordinates

Chromaticity (x)	0.3396
Chromaticity (y)	0.3531
Chromaticity (u)	0.2072
Chromaticity (v)	0.3231
Chromaticity (u')	0.2072
Chromaticity (v')	0.4846
Duv	0.0025

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #12520987.05