

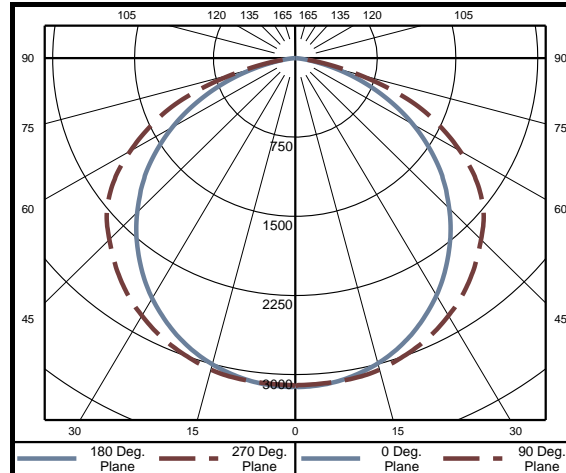


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LDPI Inc
Catalog Number
240-LEDH5-4L-UNV1-TS

Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.2 °C	120.0 VAC	0.8247 A	98.68 W	0.997	60 Hz	5.91 %

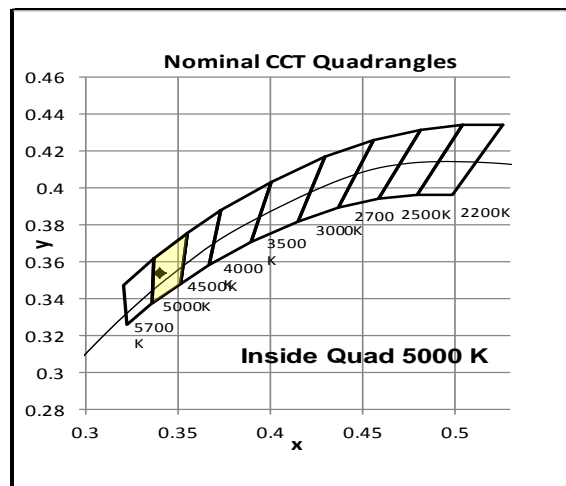
Summary of Results	
Total Lumen Output	9674 Lumens
Luminaire Efficacy	98.1 lm/w
Maximum Candela	3118 Candela
CCT	5203 K
CRI	83.8
Duv	0.0029
TM-30 Rf	82.7
TM-30 Rg	93.7



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	3108	
5	3101	295
10	3074	
15	3019	854
20	2951	
25	2853	1316
30	2732	
35	2594	1623
40	2435	
45	2256	1742
50	2064	
55	1845	1645
60	1585	
65	1286	1268
70	956	
75	593	629
80	257	
85	54	88
90	5	

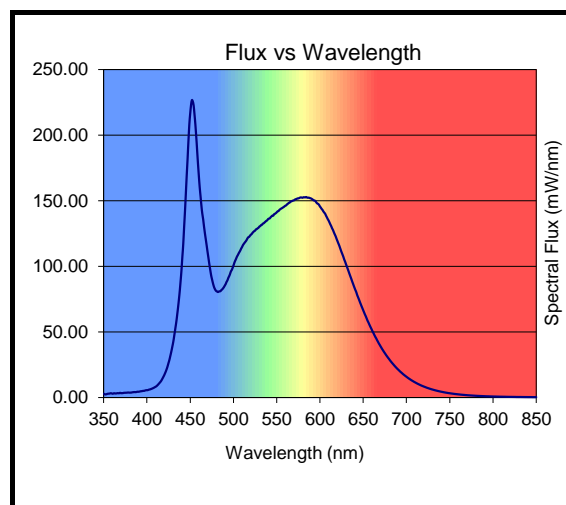
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	2465	26.1%
0-40	4089	43.2%
0-60	7475	79.0%
0-90	9460	100.0%
40-90	5371	56.8%
60-90	1985	21.0%
90-180	0	0.0%
0-180	9460	100.0%

Spacing Criteria	
0-180	1.25
90-270	1.25



Color Rendering Index Details	
Ra (CRI)	83.8
R1	81.7
R2	90.3
R3	94.9
R4	82.0
R5	82.5
R6	86.2
R7	86.4
R8	65.9
R9	5.2
R10	76.7
R11	81.2
R12	66.2
R13	84.2
R14	97.6

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	7210
45	6699
55	6314
65	5462
75	3629
85	839



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	194	5.22
6.00	86.3	7.84
8.00	48.6	10.4
10.0	31.1	13.1
12.0	21.6	15.7
14.0	15.9	18.3
16.0	12.1	20.9

Chromaticity Coordinates	
Chromaticity (x)	0.3399
Chromaticity (y)	0.3542
Chromaticity (u)	0.2070
Chromaticity (v)	0.3234
Chromaticity (u')	0.2070
Chromaticity (v')	0.4851
Duv	0.0029

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #12520987.11