

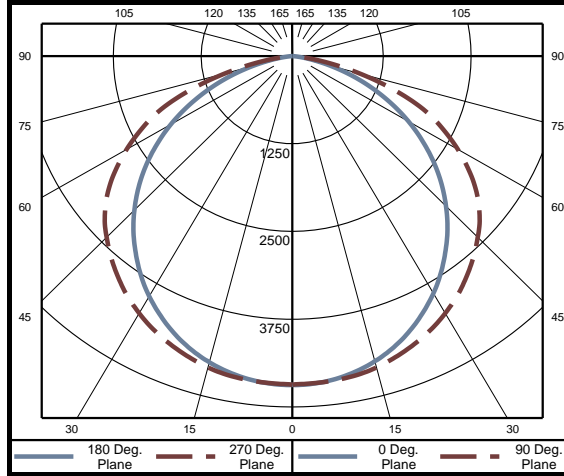


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LDPI Inc
Catalog Number
240-LEDH5-6L-UNV1-TS

Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.1 °C	120.0 VAC	1.242 A	148.7 W	0.997	60 Hz	5.89 %

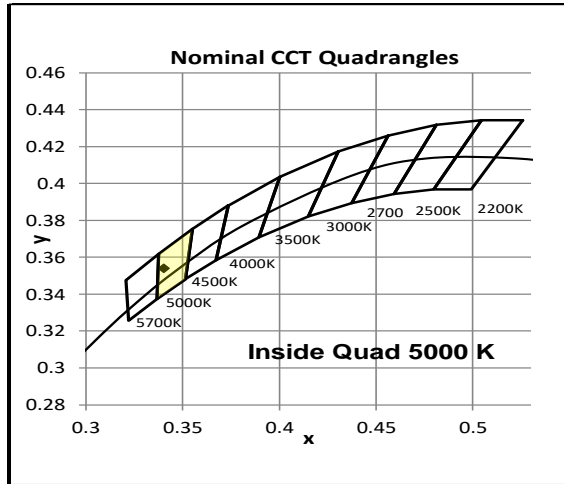
Summary of Results	
Total Lumen Output	14470 Lumens
Luminaire Efficacy	97.3 lm/w
Maximum Candela	4692 Candela
CCT	5197 K
CRI	83.3
Duv	0.0028
TM-30 Rf	82.7
TM-30 Rg	94.4



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	4687	
5	4673	445
10	4629	
15	4541	1285
20	4435	
25	4286	1977
30	4104	
35	3895	2438
40	3655	
45	3387	2614
50	3092	
55	2754	2457
60	2367	
65	1935	1908
70	1457	
75	922	977
80	420	
85	97	149
90	8	

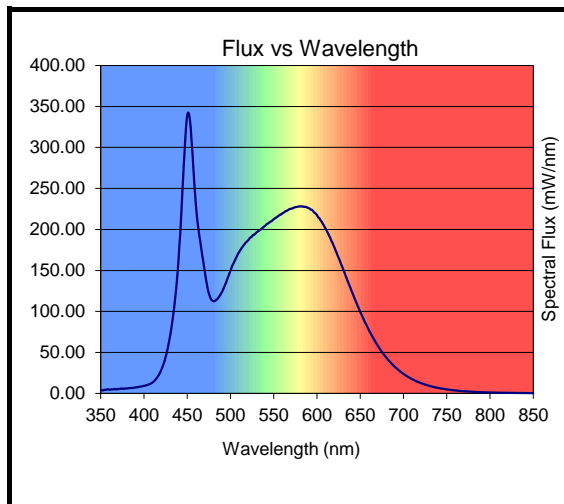
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	3708	26.0%
0-40	6146	43.1%
0-60	11217	78.7%
0-90	14251	100.0%
40-90	8105	56.9%
60-90	3034	21.3%
90-180	0	0.0%
0-180	14251	100.0%

Spacing Criteria	
0-180	1.25
90-270	1.25



Color Rendering Index Details	
Ra (CRI)	83.3
R1	81.1
R2	89.1
R3	94.2
R4	82.4
R5	82.2
R6	84.9
R7	86.6
R8	66.1
R9	4.2
R10	74.1
R11	81.6
R12	65.9
R13	83.3
R14	97.1

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	8153
45	7547
55	7053
65	6074
75	4048
85	1020



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	293	5.21
6.00	130	7.81
8.00	73.2	10.4
10.0	46.9	13.0
12.0	32.5	15.6
14.0	23.9	18.2
16.0	18.3	20.8

Chromaticity Coordinates	
Chromaticity (x)	0.3401
Chromaticity (y)	0.3540
Chromaticity (u)	0.2071
Chromaticity (v)	0.3234
Chromaticity (u')	0.2071
Chromaticity (v')	0.4851
Duv	0.0028

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #12520987.13