

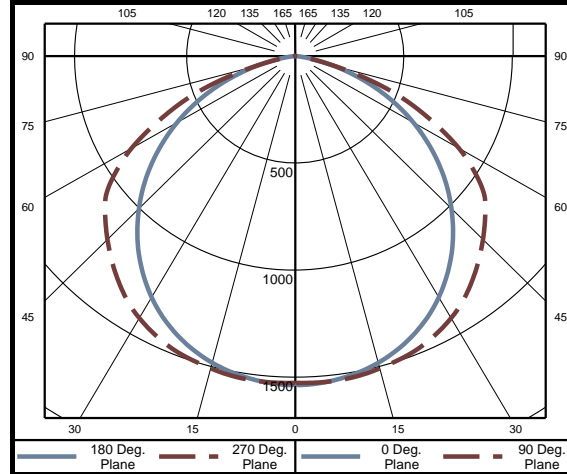


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LDPI Inc
Catalog Number
240-LEDH5-2L-UNV1-TS

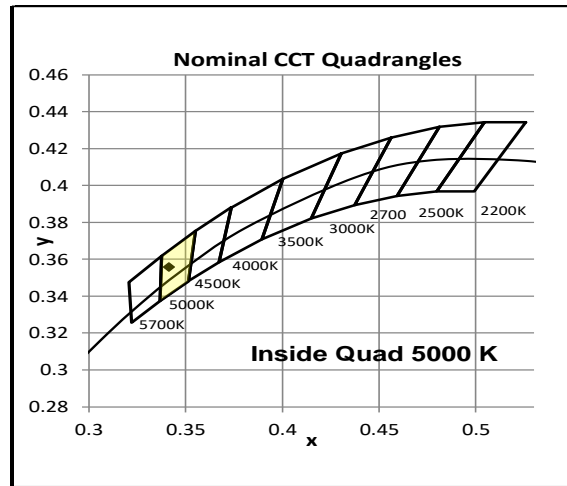
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.0 °C	120.0 VAC	0.4219 A	50.57 W	0.999	60 Hz	4.42 %

Summary of Results	
Total Lumen Output	4783 Lumens
Luminaire Efficacy	94.9 lm/w
Maximum Candela	1538 Candela
CCT	5155 K
CRI	83.2
Duv	0.0031
TM-30 Rf	82.7
TM-30 Rg	94.4



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	1529	
5	1526	145
10	1515	
15	1491	422
20	1463	
25	1421	655
30	1365	
35	1297	811
40	1215	
45	1123	867
50	1024	
55	916	816
60	783	
65	622	613
70	442	
75	253	270
80	94	
85	20	32
90	2	

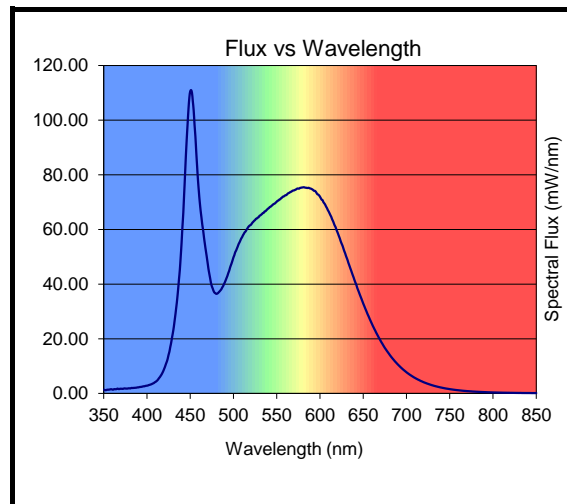
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1223	26.4%
0-40	2034	43.9%
0-60	3717	80.2%
0-90	4632	100.0%
40-90	2598	56.1%
60-90	915	19.8%
90-180	0	0.0%
0-180	4632	100.0%



Spacing Criteria	
0-180	1.27
90-270	1.27

Color Rendering Index Details	
Ra (CRI)	83.2
R1	80.9
R2	88.9
R3	94.2
R4	82.4
R5	82
R6	84.7
R7	86.6
R8	65.8
R9	3.2
R10	73.7
R11	81.7
R12	65.9
R13	83
R14	97.1

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	5039
45	4757
55	4440
65	3846
75	2558
85	583



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	95.5	5.30
6.00	42.5	7.94
8.00	23.9	10.6
10.0	15.3	13.2
12.0	10.6	15.9
14.0	7.80	18.5
16.0	5.97	21.2

Chromaticity Coordinates	
Chromaticity (x)	0.3413
Chromaticity (y)	0.3558
Chromaticity (u)	0.2072
Chromaticity (v)	0.3241
Chromaticity (u')	0.2072
Chromaticity (v')	0.4861
Duv	0.0031

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #12520987.09