

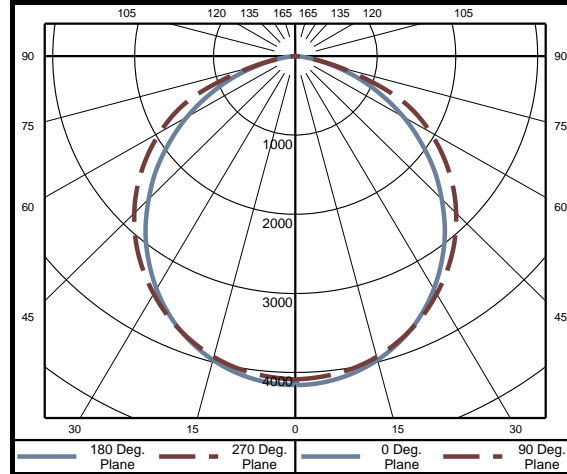


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**LDPI Inc**  
 Catalog Number  
**LE481-115-V1-A-5**

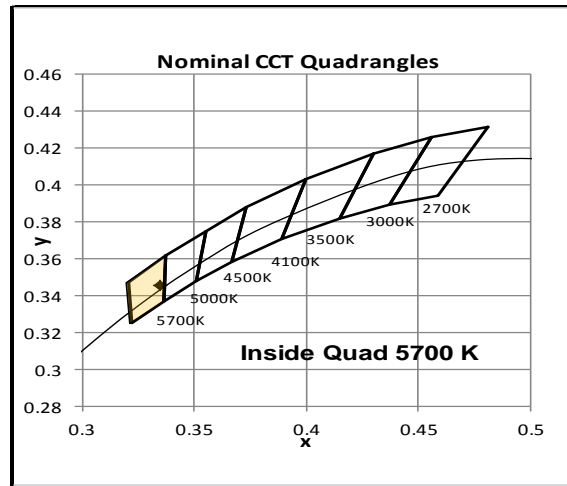
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.1 °C	120.0 VAC	0.9096 A	108.5 W	0.993	60 Hz	6.63 %

Summary of Results	
Total Lumen Output	11490 Lumens
Luminaire Efficacy	106 lm/w
Maximum Candela	4159 Candela
CCT	5399 K
CRI	85.6
Duv	0.0011
TM-30 Rf	83.6
TM-30 Rg	95.7



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	4103	
5	4082	388
10	4025	
15	3919	1109
20	3799	
25	3633	1674
30	3433	
35	3204	2004
40	2950	
45	2670	2060
50	2374	
55	2056	1837
60	1726	
65	1387	1368
70	1018	
75	613	657
80	271	
85	45	86
90	0	

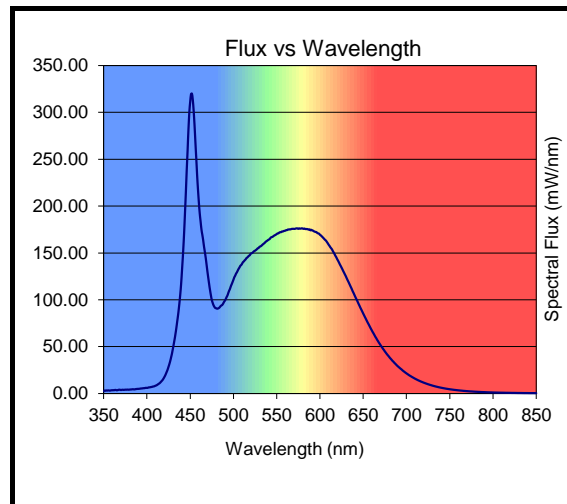
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	3171	28.4%
0-40	5175	46.3%
0-60	9072	81.1%
0-90	11183	100.0%
40-90	6008	53.7%
60-90	2111	18.9%
90-180	0	0.0%
0-180	11183	100.0%



Spacing Criteria	
0-180	1.23
90-270	1.23

Color Rendering Index Details	
Ra (CRI)	85.6
R1	84.5
R2	90.9
R3	93.9
R4	85.0
R5	84.9
R6	86.0
R7	88.4
R8	71.7
R9	20
R10	77.3
R11	84.3
R12	65.3
R13	86.4
R14	96.9

Average Luminance cd/m <sup>2</sup>	
Vertical Angle	Horizontal Angle 0°
0	17970
45	15690
55	14250
65	12120
75	8551
85	2985



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	256	4.97
6.00	114	7.46
8.00	64.1	9.95
10.0	41.0	12.4
12.0	28.5	14.9
14.0	20.9	17.4
16.0	16.0	19.9

Chromaticity Coordinates	
Chromaticity (x)	0.3348
Chromaticity (y)	0.3457
Chromaticity (u)	0.2067
Chromaticity (v)	0.3201
Chromaticity (u')	0.2067
Chromaticity (v')	0.4802
Duv	0.0011

Testing was performed in accordance with LM-79-08  
 The results contained in this summary pertain only to report #1260404