

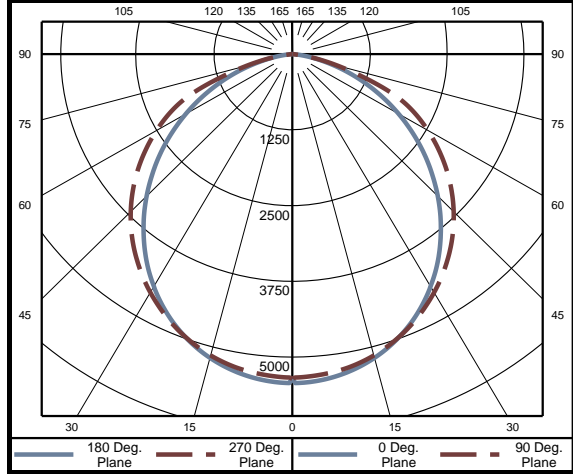


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LDPI Inc
 Catalog Number
LE481-145-V1-A-5

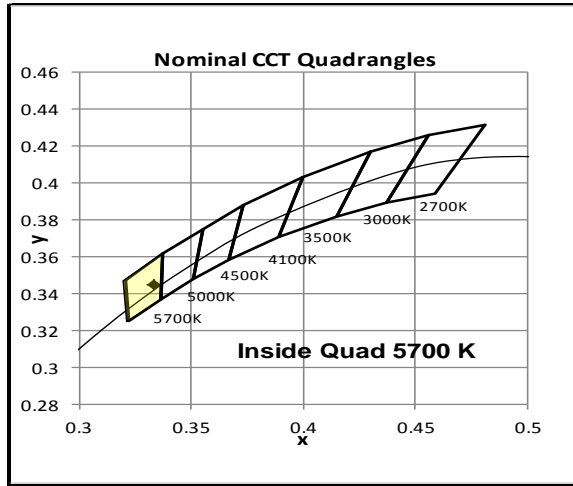
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.6 °C	120.0 VAC	1.181 A	141.2 W	0.995	60 Hz	6.03 %

Summary of Results	
Total Lumen Output	14290 Lumens
Luminaire Efficacy	101.3 lm/w
Maximum Candela	5429 Candela
CCT	5443 K
CRI	85.5
Duv	0.0012
TM-30 Rf	83.5
TM-30 Rg	95.8



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	5356	
5	5329	506
10	5255	
15	5117	1448
20	4961	
25	4744	2185
30	4482	
35	4182	2616
40	3848	
45	3483	2686
50	3092	
55	2678	2392
60	2247	
65	1808	1782
70	1326	
75	797	853
80	348	
85	50	105
90	0	

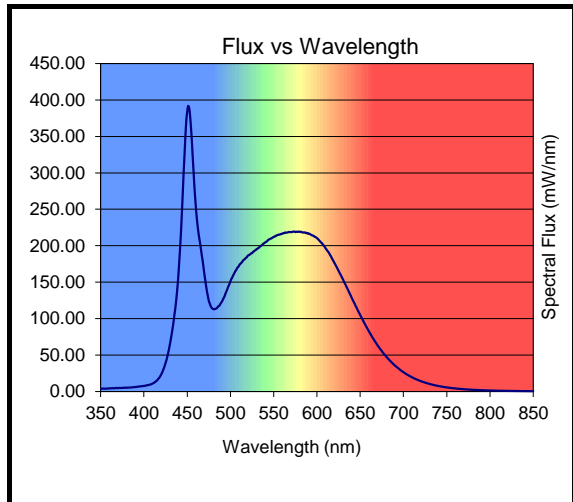
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	4141	28.4%
0-40	6757	46.4%
0-60	11835	81.2%
0-90	14575	100.0%
40-90	7818	53.6%
60-90	2740	18.8%
90-180	0	0.0%
0-180	14575	100.0%



Spacing Criteria	
0-180	1.23
90-270	1.23

Color Rendering Index Details	
Ra (CRI)	85.5
R1	84.3
R2	90.6
R3	93.6
R4	84.9
R5	84.7
R6	85.7
R7	88.3
R8	71.5
R9	19.1
R10	76.7
R11	84.2
R12	65.5
R13	86.1
R14	96.7

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	13980
45	12130
55	10970
65	9270
75	6457
85	2001



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	335	4.98
6.00	149	7.46
8.00	83.7	9.95
10.0	53.6	12.4
12.0	37.2	14.9
14.0	27.3	17.4
16.0	20.9	19.9

Chromaticity Coordinates	
Chromaticity (x)	0.3337
Chromaticity (y)	0.3448
Chromaticity (u)	0.2063
Chromaticity (v)	0.3197
Chromaticity (u')	0.2063
Chromaticity (v')	0.4796
Duv	0.0012

Testing was performed in accordance with LM-79-08
 The results contained in this summary pertain only to report #1260400