

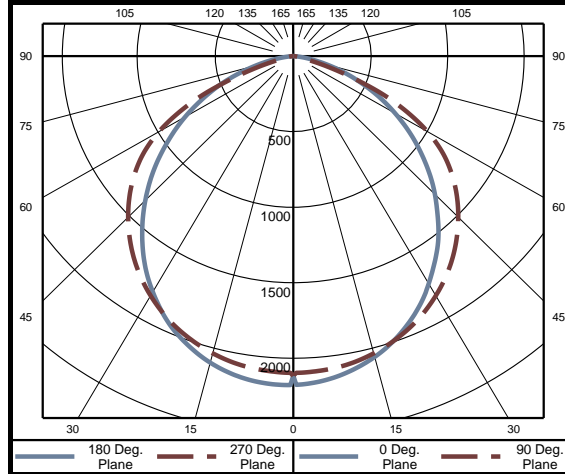


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LDPI Inc  
Catalog Number  
LE481-58-V1-A-5

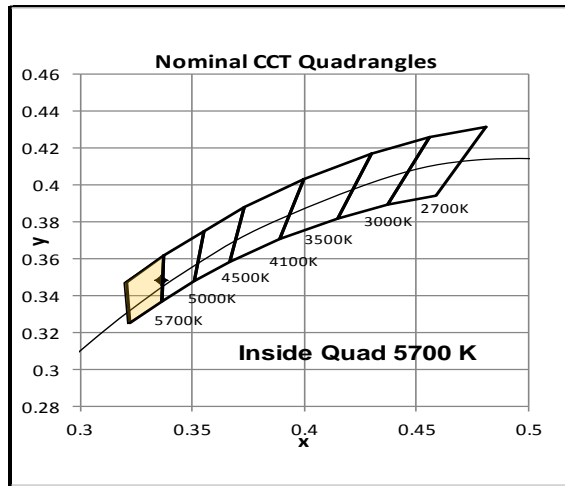
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.5 °C	120.0 VAC	0.4654 A	55.48 W	0.994	60 Hz	6.49 %

Summary of Results	
Total Lumen Output	5855 Lumens
Luminaire Efficacy	105.7 lm/w
Maximum Candela	2177 Candela
CCT	5348 K
CRI	84.7
Duv	0.0017
TM-30 Rf	83.0
TM-30 Rg	95.9



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	2115	
5	2106	200
10	2080	
15	2029	574
20	1972	
25	1893	872
30	1795	
35	1682	1052
40	1554	
45	1413	1090
50	1261	
55	1098	979
60	916	
65	706	693
70	464	
75	230	257
80	78	
85	13	25
90	1	

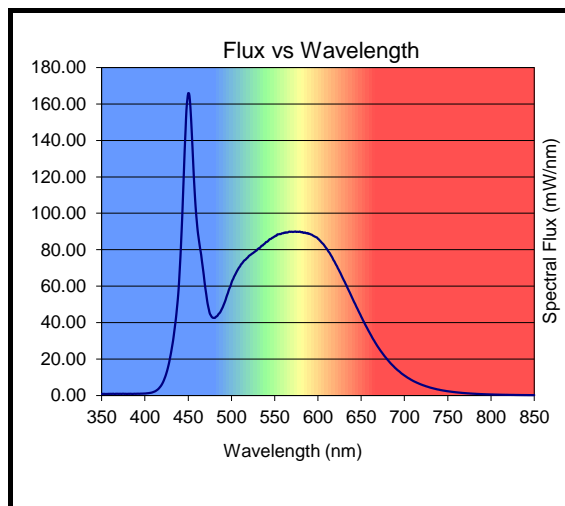
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1647	28.7%
0-40	2699	47.0%
0-60	4768	83.0%
0-90	5742	100.0%
40-90	3043	53.0%
60-90	974	17.0%
90-180	0	0.0%
0-180	5742	100.0%



Spacing Criteria	
0-180	1.22
90-270	1.26

Color Rendering Index Details	
Ra (CRI)	84.7
R1	83.3
R2	89.5
R3	93
R4	84.5
R5	83.9
R6	84.6
R7	88.2
R8	70.8
R9	16.6
R10	74.5
R11	83.9
R12	63.7
R13	85.1
R14	96.3

Average Luminance cd/m <sup>2</sup>	
Vertical Angle	Horizontal Angle 0°
0	9262
45	7958
55	7143
65	5935
75	4036
85	1233



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	132	5.04
6.00	58.8	7.56
8.00	33.1	10.1
10.0	21.2	12.6
12.0	14.7	15.1
14.0	10.8	17.6
16.0	8.26	20.2

Chromaticity Coordinates	
Chromaticity (x)	0.3360
Chromaticity (y)	0.3482
Chromaticity (u)	0.2066
Chromaticity (v)	0.3211
Chromaticity (u')	0.2066
Chromaticity (v')	0.4816
Duv	0.0017

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #1260403