



LDPI Inc
Catalog Number
LE481-73-V1-A-5

Your Logo Here

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.5 °C	120.0 VAC	0.5969 A	71.29 W	0.995	60 Hz	6.09 %

Summary of Results

Total Lumen Output	7456 Lumens
Luminaire Efficacy	104.6 lm/w
Maximum Candela	2797 Candela
CCT	5290 K
CRI	84.3
Duv	0.0023
TM-30 Rf	83.1
TM-30 Rg	95.7

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	2117	28.9%
0-40	3468	47.4%
0-60	6112	83.5%
0-90	7321	100.0%
40-90	3853	52.6%
60-90	1209	16.5%
90-180	0	0.0%
0-180	7321	100.0%

Spacing Criteria

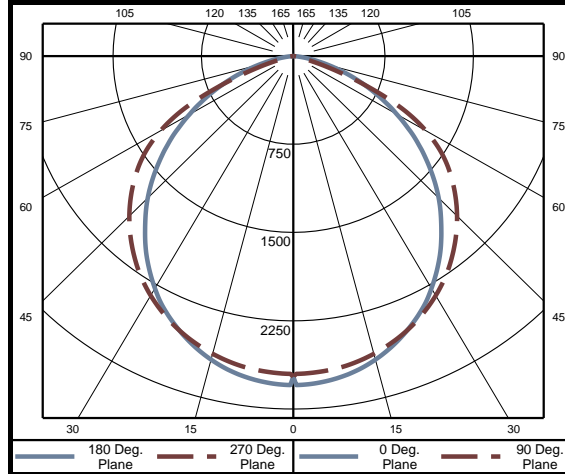
0-180	1.24
90-270	1.24

Average Luminance cd/m²

Vertical Angle	Horizontal Angle 0°
0	11930
45	10480
55	9390
65	7724
75	5244
85	1700

Cone of Light Tabulation

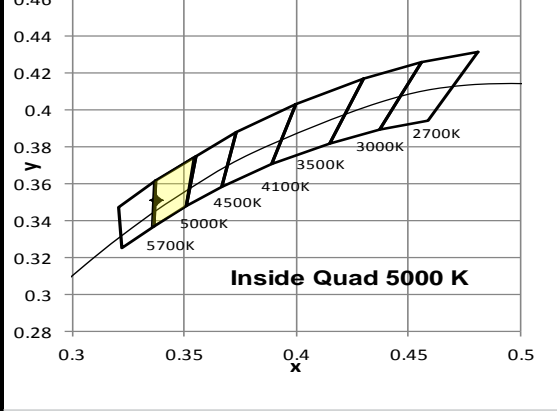
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	170	5.03
6.00	75.7	7.55
8.00	42.6	10.1
10.0	27.2	12.6
12.0	18.9	15.1
14.0	13.9	17.6
16.0	10.6	20.1



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	2725	
5	2713	258
10	2678	
15	2611	739
20	2535	
25	2431	1121
30	2307	
35	2160	1351
40	1993	
45	1811	1396
50	1612	
55	1400	1248
60	1163	
65	890	871
70	568	
75	272	308
80	94	
85	16	30
90	0	

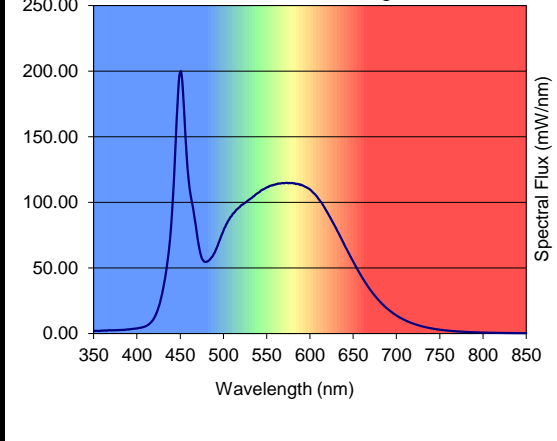
Nominal CCT Quadrangles



Color Rendering Index Details

Ra (CRI)	84.3
R1	82.6
R2	89.1
R3	93
R4	84.1
R5	83.4
R6	84.4
R7	88
R8	69.9
R9	13.8
R10	73.7
R11	83.4
R12	64.6
R13	84.3
R14	96.3

Flux vs Wavelength



Chromaticity Coordinates

Chromaticity (x)	0.3376
Chromaticity (y)	0.3508
Chromaticity (u)	0.2066
Chromaticity (v)	0.3221
Chromaticity (u')	0.2066
Chromaticity (v')	0.4832
Duv	0.0023

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #1260402