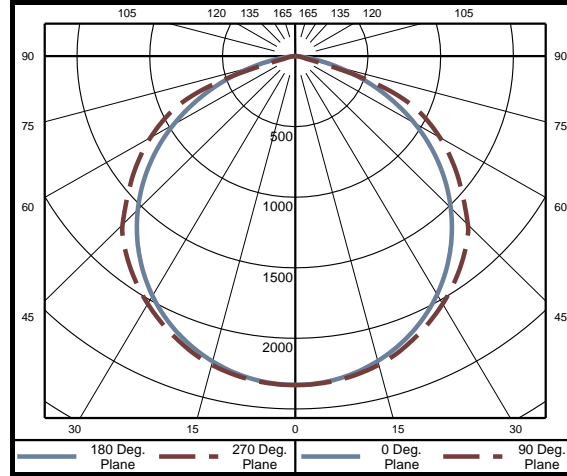


LDPI Inc
Catalog Number
LE451-62-V1-A-D1-5

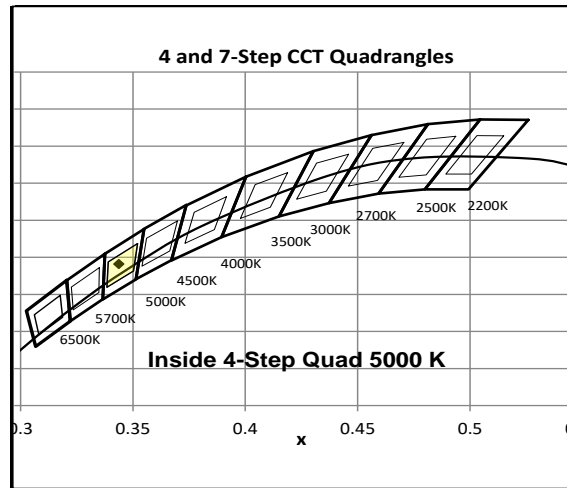
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.3 °C	120.1 VAC	0.5140 A	61.68 W	0.997	60 Hz	3.62 %

Summary of Results	
Total Lumen Output	6668 Lumens
Luminaire Efficacy	108.2 lm/w
Maximum Candela	2335 Candela
CCT	5067 K
CRI	82.9
Duv	0.0030
TM-30 Rf	84.0
TM-30 Rg	96.0



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	2331	
5	2323	221
10	2298	
15	2252	636
20	2189	
25	2107	971
30	2008	
35	1894	1185
40	1766	
45	1622	1249
50	1451	
55	1269	1132
60	1070	
65	864	850
70	627	
75	301	342
80	93	
85	22	35
90	0	

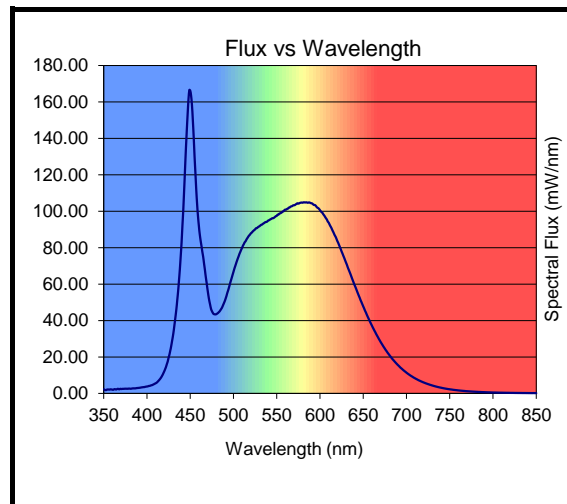
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1828	27.6%
0-40	3013	45.5%
0-60	5394	81.5%
0-90	6621	100.0%
40-90	3608	54.5%
60-90	1227	18.5%
90-180	0	0.0%
0-180	6621	100.0%



Spacing Criteria	
0-180	1.25
90-270	1.30

Color Rendering Index Details	
Ra (CRI)	82.9
R1	80.9
R2	87.6
R3	92.6
R4	83.2
R5	82.1
R6	83.3
R7	86.7
R8	66.8
R9	5.1
R10	70.9
R11	82.8
R12	64.6
R13	82.5
R14	96.1

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	6082
45	5682
55	5353
65	4676
75	3276
85	967



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	146	5.12
6.00	64.7	7.68
8.00	36.4	10.2
10.0	23.3	12.8
12.0	16.2	15.4
14.0	11.9	17.9
16.0	9.11	20.5

Chromaticity Coordinates	
Chromaticity (x)	0.3437
Chromaticity (y)	0.3564
Chromaticity (u)	0.2086
Chromaticity (v)	0.3245
Chromaticity (u')	0.2086
Chromaticity (v')	0.4868
Duv	0.0030