

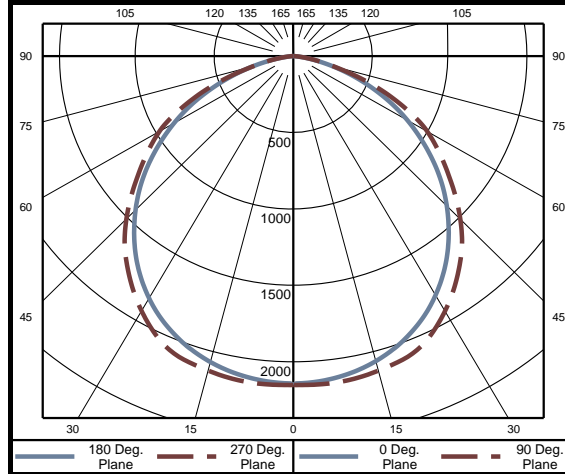


LDPI Inc
Catalog Number
390440-LEDS5

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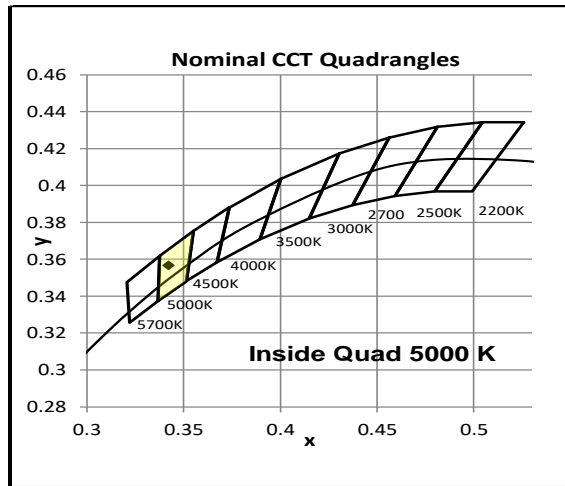
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.2 °C	120.0 VAC	0.5738 A	68.58 W	0.996	60 Hz	6.98 %

Summary of Results	
Total Lumen Output	6359 Lumens
Luminaire Efficacy	92.3 lm/w
Maximum Candela	2156 Candela
CCT	5126 K
CRI	83.3
Duv	0.0032
TM-30 Rf	82.6
TM-30 Rg	94.2



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	2152	
5	2149	205
10	2134	
15	2101	595
20	2062	
25	1998	920
30	1903	
35	1784	1116
40	1648	
45	1496	1152
50	1325	
55	1142	1021
60	956	
65	758	746
70	539	
75	315	341
80	140	
85	33	50
90	1	

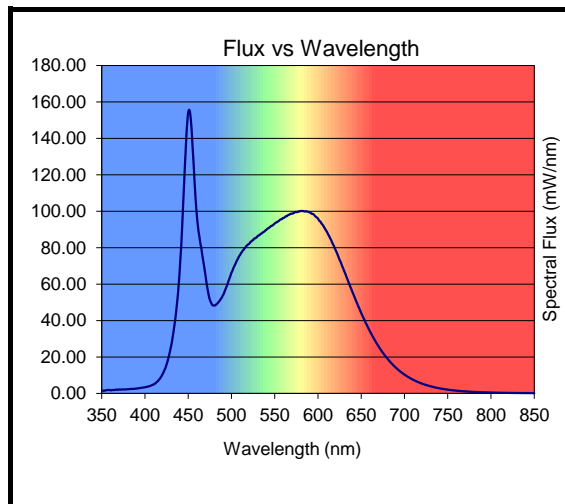
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1720	28.0%
0-40	2835	46.1%
0-60	5008	81.5%
0-90	6145	100.0%
40-90	3310	53.9%
60-90	1137	18.5%
90-180	0	0.0%
0-180	6145	100.0%



Spacing Criteria	
0-180	1.26
90-270	1.26

Color Rendering Index Details	
Ra (CRI)	83.3
R1	81
R2	89.2
R3	94.4
R4	82.3
R5	82.1
R6	84.9
R7	86.6
R8	65.8
R9	3.9
R10	74.3
R11	81.6
R12	65.0
R13	83.3
R14	97.2

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	5559
45	5140
55	4743
65	4067
75	2759
85	753



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	134	5.22
6.00	59.8	7.83
8.00	33.6	10.4
10.0	21.5	13.0
12.0	14.9	15.7
14.0	11.0	18.3
16.0	8.40	20.9

Chromaticity Coordinates	
Chromaticity (x)	0.3421
Chromaticity (y)	0.3568
Chromaticity (u)	0.2074
Chromaticity (v)	0.3245
Chromaticity (u')	0.2074
Chromaticity (v')	0.4867
Duv	0.0032

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #12520987.02