

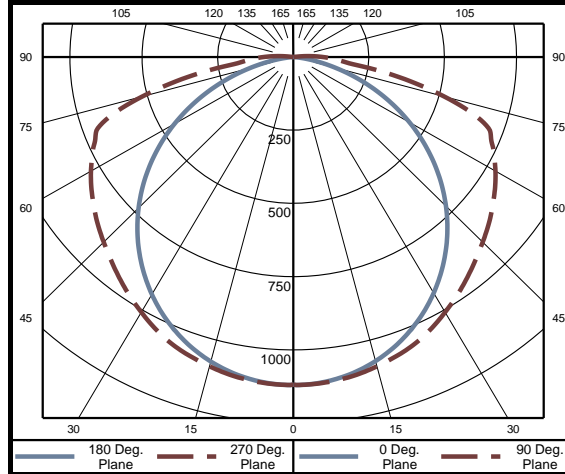


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LDPI Inc
 Catalog Number
380-LEDS5-2L-4-UNV1

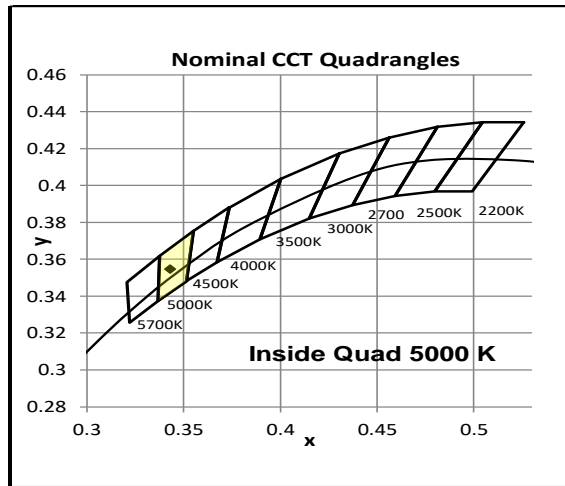
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.6 °C	120.0 VAC	0.2991 A	35.84 W	0.999	60 Hz	3.97 %

Summary of Results	
Total Lumen Output	3974 Lumens
Luminaire Efficacy	111 lm/w
Maximum Candela	1121 Candela
CCT	5086 K
CRI	84.1
Duv	0.0017
TM-30 Rf	82.8
TM-30 Rg	94.5



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	1119	
5	1115	106
10	1103	
15	1079	306
20	1053	
25	1017	469
30	973	
35	922	577
40	866	
45	808	624
50	747	
55	684	613
60	621	
65	557	552
70	493	
75	394	408
80	254	
85	118	145
90	57	

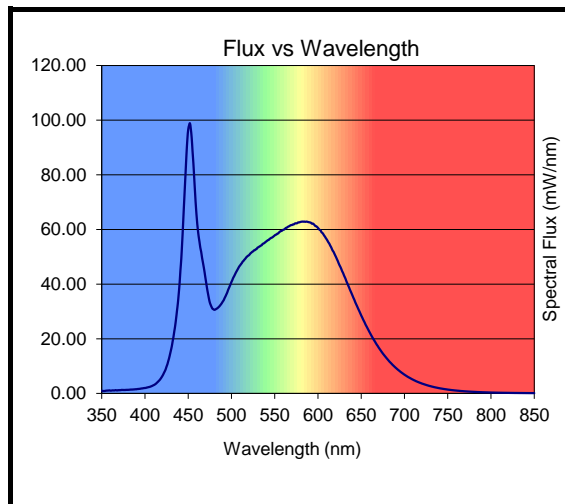
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	881	23.1%
0-40	1458	38.2%
0-60	2695	70.6%
0-90	3800	99.5%
40-90	2342	61.3%
60-90	1105	28.9%
90-180	20	0.5%
0-180	3819	100.0%



Spacing Criteria	
0-180	1.24
90-270	1.24

Color Rendering Index Details	
Ra (CRI)	84.1
R1	82.3
R2	90.1
R3	94.6
R4	83.0
R5	83.1
R6	85.8
R7	86.7
R8	67.0
R9	8.4
R10	76.2
R11	82.3
R12	66.0
R13	84.5
R14	97.4

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	4252
45	3652
55	3321
65	2783
75	1822
85	281



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	69.9	5.17
6.00	31.1	7.75
8.00	17.5	10.3
10.0	11.2	12.9
12.0	7.77	15.5
14.0	5.71	18.1
16.0	4.37	20.7

Chromaticity Coordinates	
Chromaticity (x)	0.3430
Chromaticity (y)	0.3546
Chromaticity (u)	0.2089
Chromaticity (v)	0.3239
Chromaticity (u')	0.2089
Chromaticity (v')	0.4858
Duv	0.0017

Testing was performed in accordance with LM-79-08
 The results contained in this summary pertain only to report #12520987.06