

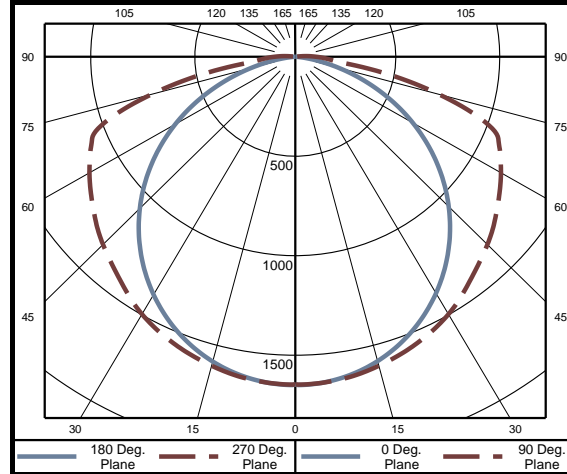


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LDPI Inc
 Catalog Number
380-LEDS5-3L-4-UNV1

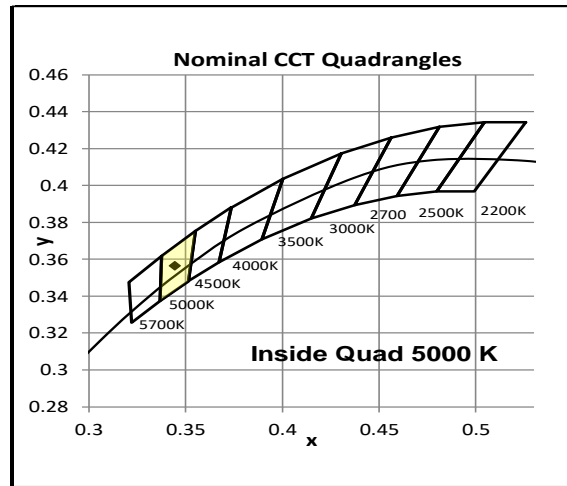
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.2 °C	120.0 VAC	0.4350 A	52.00 W	0.995	60 Hz	6.60 %

Summary of Results	
Total Lumen Output	5853 Lumens
Luminaire Efficacy	112.8 lm/w
Maximum Candela	1650 Candela
CCT	5041 K
CRI	83.5
Duv	0.0020
TM-30 Rf	82.8
TM-30 Rg	95.0



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	1646	
5	1640	156
10	1622	
15	1587	449
20	1549	
25	1498	691
30	1436	
35	1365	854
40	1284	
45	1200	927
50	1112	
55	1022	914
60	928	
65	834	827
70	737	
75	570	590
80	343	
85	131	172
90	58	

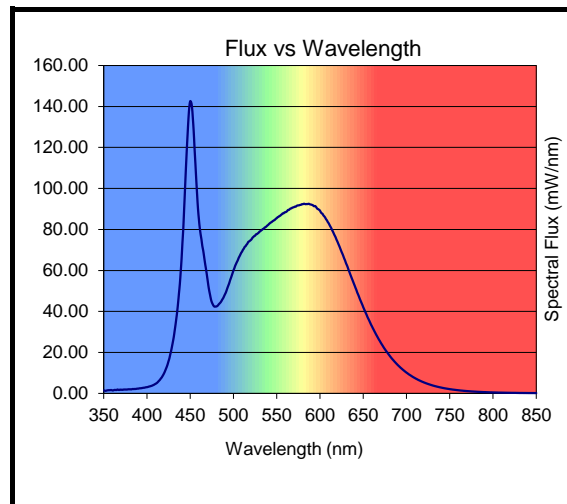
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1296	23.1%
0-40	2151	38.4%
0-60	3992	71.3%
0-90	5580	99.6%
40-90	3430	61.2%
60-90	1589	28.4%
90-180	20	0.4%
0-180	5601	100.0%



Spacing Criteria	
0-180	1.24
90-270	1.24

Color Rendering Index Details	
Ra (CRI)	83.5
R1	81.5
R2	89.0
R3	93.9
R4	83.1
R5	82.6
R6	84.8
R7	86.7
R8	66.6
R9	6.4
R10	73.9
R11	82.4
R12	66.0
R13	83.5
R14	96.9

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	4253
45	3670
55	3351
65	2822
75	1863
85	314



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	103	5.19
6.00	45.7	7.79
8.00	25.7	10.4
10.0	16.5	13.0
12.0	11.4	15.6
14.0	8.40	18.2
16.0	6.43	20.8

Chromaticity Coordinates	
Chromaticity (x)	0.3443
Chromaticity (y)	0.3564
Chromaticity (u)	0.2090
Chromaticity (v)	0.3246
Chromaticity (u')	0.2090
Chromaticity (v')	0.4869
Duv	0.0020

Testing was performed in accordance with LM-79-08
 The results contained in this summary pertain only to report #12520987.08