

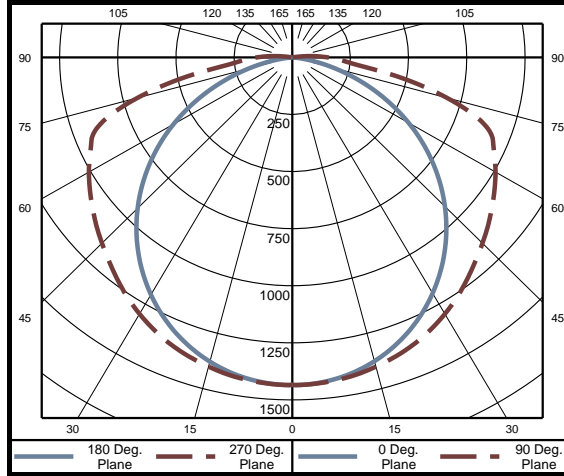


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LDPI Inc
 Catalog Number
380-LEDH5-2L-4-UNV1

Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.6 °C	120.0 VAC	0.4188 A	50.16 W	0.998	60 Hz	4.97 %

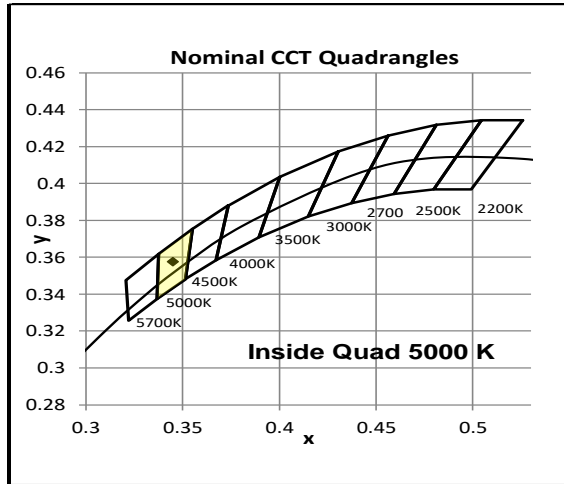
Summary of Results	
Total Lumen Output	5144 Lumens
Luminaire Efficacy	102.6 lm/w
Maximum Candela	1435 Candela
CCT	5023 K
CRI	83.2
Duv	0.0022
TM-30 Rf	82.7
TM-30 Rg	94.6



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	1434	
5	1428	136
10	1412	
15	1383	391
20	1350	
25	1304	602
30	1249	
35	1186	742
40	1115	
45	1040	803
50	961	
55	881	789
60	801	
65	719	713
70	636	
75	511	530
80	337	
85	167	201
90	88	

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1129	22.8%
0-40	1871	37.9%
0-60	3463	70.1%
0-90	4907	99.3%
40-90	3036	61.4%
60-90	1444	29.2%
90-180	35	0.7%
0-180	4942	100.0%

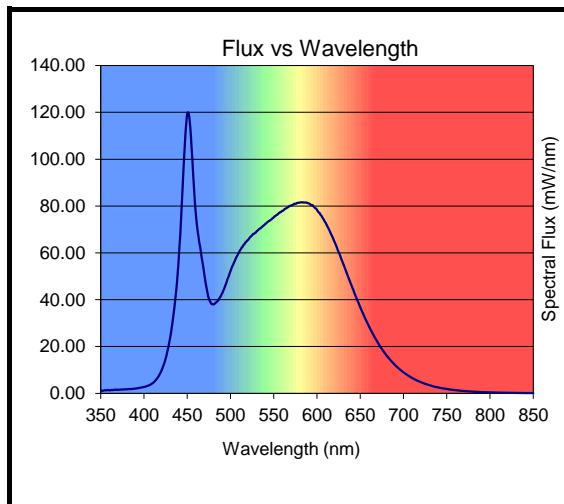
Spacing Criteria	
0-180	1.24
90-270	1.24



Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	5446
45	4679
55	4262
65	3565
75	2335
85	358

Color Rendering Index Details	
Ra (CRI)	83.2
R1	81.1
R2	89.0
R3	94.1
R4	82.5
R5	82.1
R6	84.7
R7	86.5
R8	65.9
R9	4.7
R10	73.7
R11	81.7
R12	66.0
R13	83.1
R14	97.0

Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	89.6	5.18
6.00	39.8	7.78
8.00	22.4	10.4
10.0	14.3	13.0
12.0	9.95	15.6
14.0	7.31	18.1
16.0	5.60	20.7



Chromaticity Coordinates	
Chromaticity (x)	0.3449
Chromaticity (y)	0.3575
Chromaticity (u)	0.2090
Chromaticity (v)	0.3250
Chromaticity (u')	0.2090
Chromaticity (v')	0.4875
Duv	0.0022

Testing was performed in accordance with LM-79-08
 The results contained in this summary pertain only to report #12520987.07