

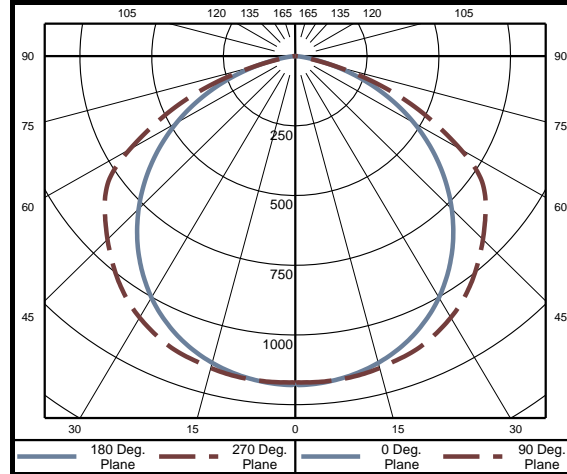


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LDPI Inc
Catalog Number
240-LEDS5-2L-UNV1-TS

Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.0 °C	120.0 VAC	0.2966 A	35.54 W	0.999	60 Hz	3.87 %

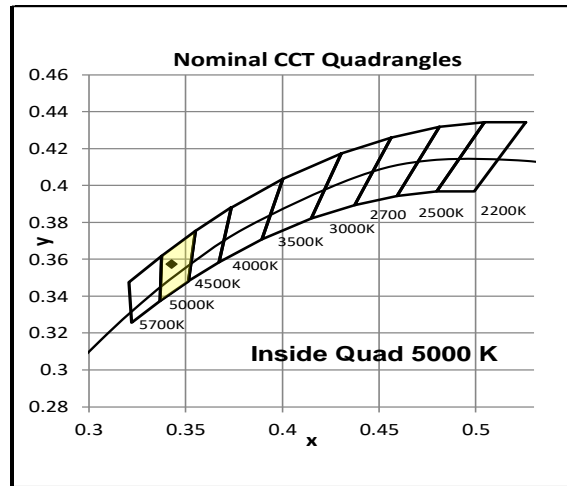
Summary of Results	
Total Lumen Output	3691 Lumens
Luminaire Efficacy	104 lm/w
Maximum Candela	1180 Candela
CCT	5110 K
CRI	82.9
Duv	0.0033
TM-30 Rf	82.6
TM-30 Rg	94.8



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	1171	
5	1169	111
10	1161	
15	1142	323
20	1122	
25	1089	502
30	1047	
35	994	622
40	932	
45	862	665
50	786	
55	706	629
60	606	
65	482	473
70	340	
75	195	208
80	71	
85	15	24
90	1	

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	937	26.3%
0-40	1559	43.8%
0-60	2853	80.2%
0-90	3559	100.0%
40-90	2000	56.2%
60-90	706	19.8%
90-180	0	0.0%
0-180	3559	100.0%

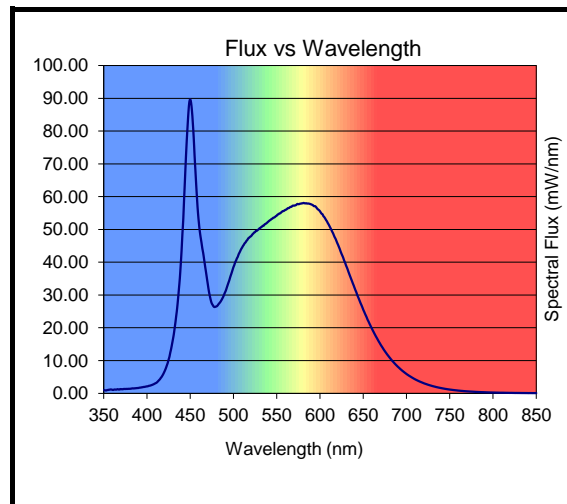
Spacing Criteria	
0-180	1.28
90-270	1.28



Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	3861
45	3659
55	3419
65	2968
75	1982
85	438

Color Rendering Index Details	
Ra (CRI)	82.9
R1	80.6
R2	88.2
R3	93.7
R4	82.6
R5	81.8
R6	84.0
R7	86.6
R8	65.7
R9	2.6
R10	72.3
R11	82
R12	65.2
R13	82.5
R14	96.8

Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	73.2	5.30
6.00	32.5	7.95
8.00	18.3	10.6
10.0	11.7	13.2
12.0	8.13	15.9
14.0	5.98	18.5
16.0	4.58	21.2



Chromaticity Coordinates	
Chromaticity (x)	0.3426
Chromaticity (y)	0.3574
Chromaticity (u)	0.2075
Chromaticity (v)	0.3247
Chromaticity (u')	0.2075
Chromaticity (v')	0.4871
Duv	0.0033

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #12520987.10