

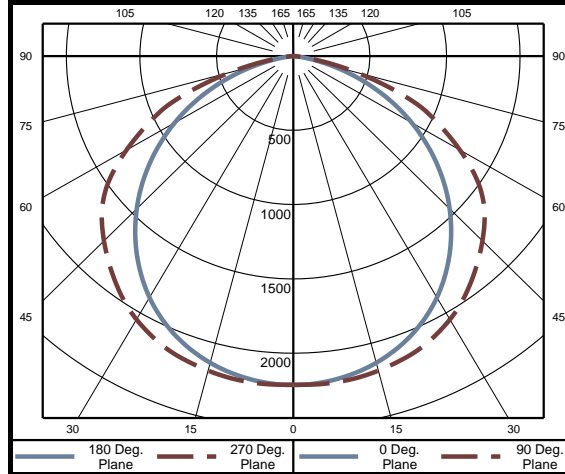


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LDPI Inc
Catalog Number
240-LEDS5-4L-UNV1-TS

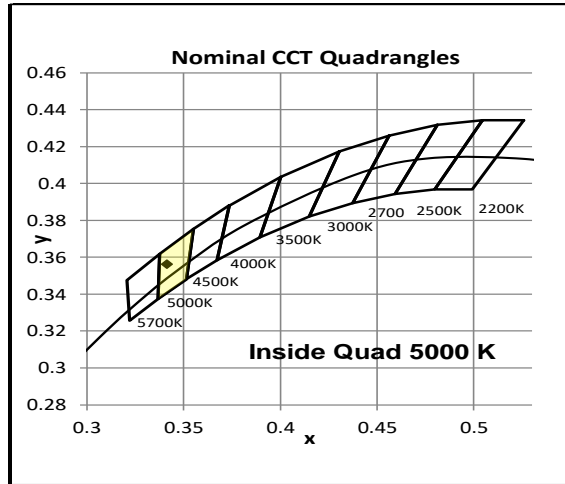
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.1 °C	120.0 VAC	0.5586 A	66.75 W	0.996	60 Hz	7.31 %

Summary of Results	
Total Lumen Output	7030 Lumens
Luminaire Efficacy	105.4 lm/w
Maximum Candela	2217 Candela
CCT	5156 K
CRI	83.6
Duv	0.0033
TM-30 Rf	82.8
TM-30 Rg	93.8



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	2213	
5	2210	210
10	2194	
15	2160	612
20	2121	
25	2059	950
30	1978	
35	1877	1175
40	1760	
45	1628	1256
50	1486	
55	1325	1182
60	1138	
65	925	912
70	691	
75	430	455
80	186	
85	35	61
90	0	

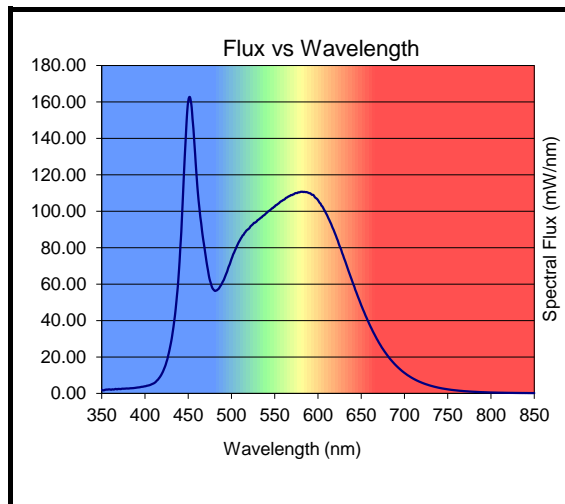
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1772	26.0%
0-40	2947	43.2%
0-60	5385	79.0%
0-90	6814	100.0%
40-90	3867	56.8%
60-90	1429	21.0%
90-180	0	0.0%
0-180	6814	100.0%



Spacing Criteria	
0-180	1.27
90-270	1.27

Color Rendering Index Details	
Ra (CRI)	83.6
R1	81.4
R2	89.9
R3	94.9
R4	82.2
R5	82.4
R6	85.8
R7	86.6
R8	65.8
R9	4.5
R10	75.9
R11	81.5
R12	65.8
R13	83.8
R14	97.5

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	5133
45	4828
55	4508
65	3918
75	2644
85	603



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	138	5.30
6.00	61.5	7.95
8.00	34.6	10.6
10.0	22.1	13.2
12.0	15.4	15.9
14.0	11.3	18.5
16.0	8.64	21.2

Chromaticity Coordinates	
Chromaticity (x)	0.3413
Chromaticity (y)	0.3562
Chromaticity (u)	0.2071
Chromaticity (v)	0.3242
Chromaticity (u')	0.2071
Chromaticity (v')	0.4863
Duv	0.0033

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #12520987.12