

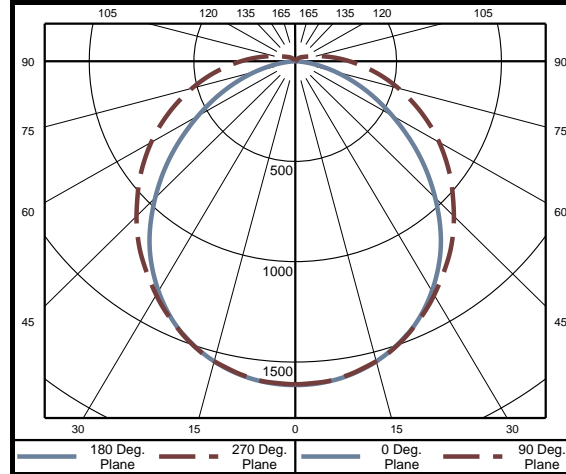


Lighting ETC Inc
Catalog Number
LDM-5L-5K-U-F-XX



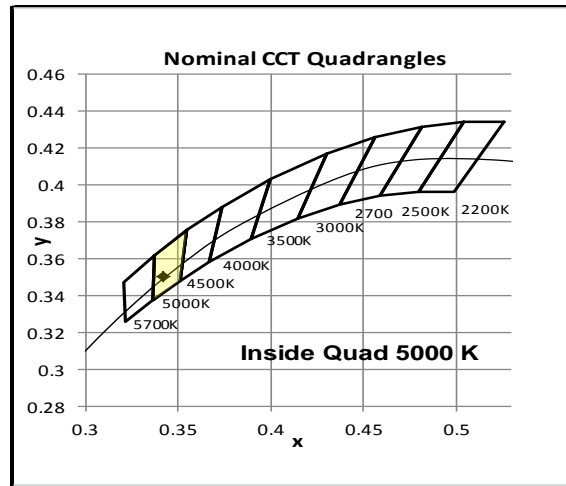
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.9 °C	120.1 VAC	0.3015 A	36.00 W	0.995	60 Hz	8.81 %

Summary of Results	
Total Lumen Output	5110 Lumens
Luminaire Efficacy	142.1 lm/w
Maximum Candela	1615 Candela
CCT	5123 K
CRI	84.3
Duv	0.0002
TM-30 Rf	82.9
TM-30 Rg	96.1



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	1611	
5	1604	152
10	1582	
15	1540	436
20	1492	
25	1423	656
30	1342	
35	1250	782
40	1152	
45	1045	807
50	934	
55	822	736
60	710	
65	599	594
70	492	
75	389	412
80	294	
85	210	232
90	145	

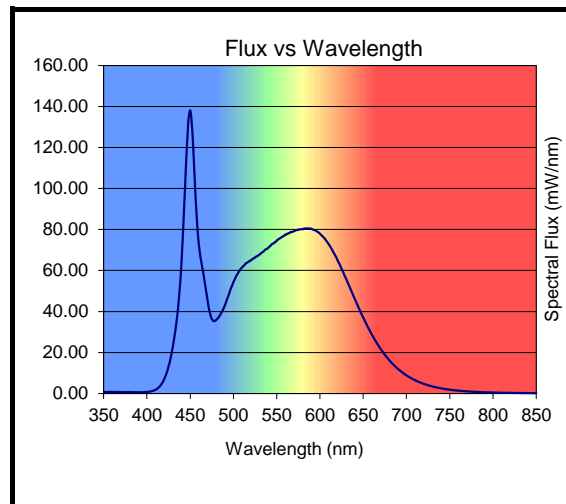
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1244	24.8%
0-40	2026	40.4%
0-60	3568	71.1%
0-90	4806	95.8%
40-90	2780	55.4%
60-90	1238	24.7%
90-180	212	4.2%
0-180	5018	100.0%



Spacing Criteria	
0-180	1.22
90-270	1.22

Color Rendering Index Details	
Ra (CRI)	84.3
R1	82.9
R2	89.5
R3	93.6
R4	84.4
R5	84
R6	85.0
R7	86.9
R8	68.5
R9	11.4
R10	74.9
R11	84.3
R12	67.1
R13	84.6
R14	96.7

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	14870
45	12220
55	10570
65	8735
75	6567
85	2805



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	101	4.95
6.00	44.8	7.43
8.00	25.2	9.90
10.0	16.1	12.4
12.0	11.2	14.9
14.0	8.22	17.3
16.0	6.29	19.8

Chromaticity Coordinates	
Chromaticity (x)	0.3418
Chromaticity (y)	0.3506
Chromaticity (u)	0.2096
Chromaticity (v)	0.3224
Chromaticity (u')	0.2096
Chromaticity (v')	0.4837
Duv	0.0002

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #12162092.01B