

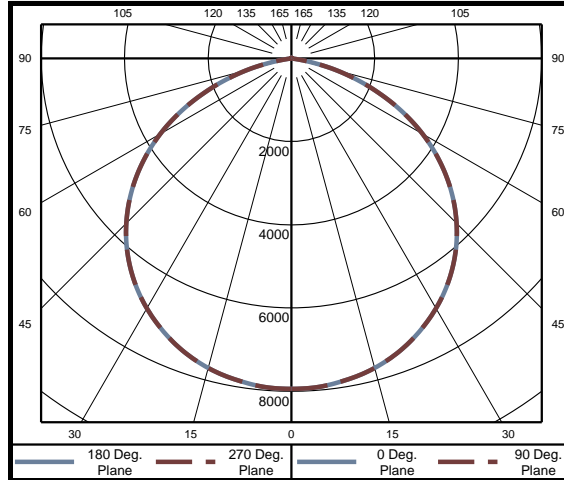


**LIGHTING ETC INC**  
 Catalog Number  
**INX5-24L-5K7-U-CP-XX**



Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.6 °C	120.1 VAC	1.387 A	165.4 W	0.993	60 Hz	8.82 %

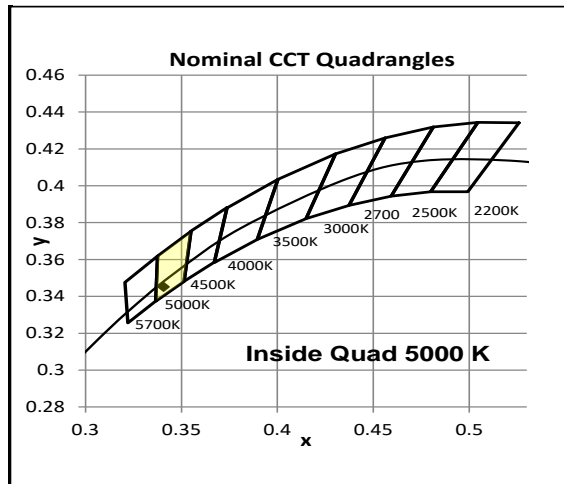
Summary of Results	
Total Lumen Output	23500 Lumens
Luminaire Efficacy	142.3 lm/w
Maximum Candela	7939 Candela
CCT	5151 K
CRI	76.8
Duv	-0.0020
TM-30 Rf	73.2
TM-30 Rg	94.4



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	7938	
5	7917	753
10	7829	
15	7685	2175
20	7508	
25	7249	3343
30	6935	
35	6560	4103
40	6117	
45	5603	4318
50	5018	
55	4361	3891
60	3637	
65	2836	2795
70	1989	
75	1157	1216
80	351	70
85	11	
90	0	

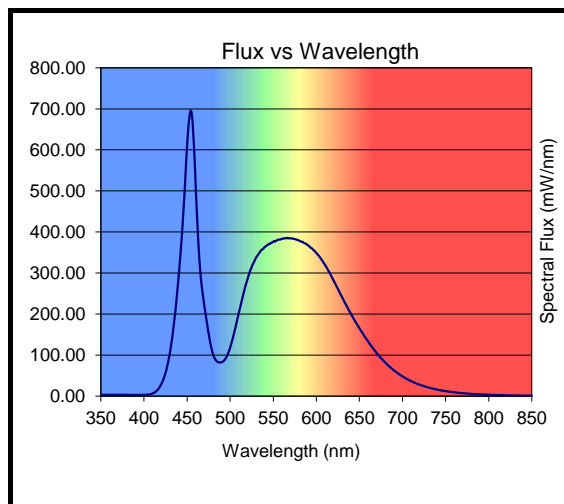
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	6272	27.7%
0-40	10376	45.8%
0-60	18584	82.0%
0-90	22665	100.0%
40-90	12289	54.2%
60-90	4081	18.0%
90-180	0	0.0%
0-180	22665	100.0%

Spacing Criteria	
0-180	1.30
90-270	1.30



Color Rendering Index Details	
Ra (CRI)	76.8
R1	75.9
R2	82.1
R3	83.3
R4	76.3
R5	75.1
R6	72.8
R7	84.6
R8	64.5
R9	-4.1
R10	54.0
R11	71.8
R12	45.1
R13	77.1
R14	90.2

Average Luminance cd/m <sup>2</sup>	
Vertical Angle	Horizontal Angle 0°
0	39170
45	39100
55	37520
65	33100
75	22050
85	638



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
10.0	79.4	13.0
14.0	40.5	18.2
18.0	24.5	23.3
22.0	16.4	28.5
26.0	11.7	33.7
28.0	10.1	36.3
30.0	8.82	38.9

Chromaticity Coordinates	
Chromaticity (x)	0.3407
Chromaticity (y)	0.3451
Chromaticity (u)	0.2110
Chromaticity (v)	0.3205
Chromaticity (u')	0.2110
Chromaticity (v')	0.4808
Duv	-0.0020

Testing was performed in accordance with LM-79-08  
 The results contained in this summary pertain only to report #12648486.01B