

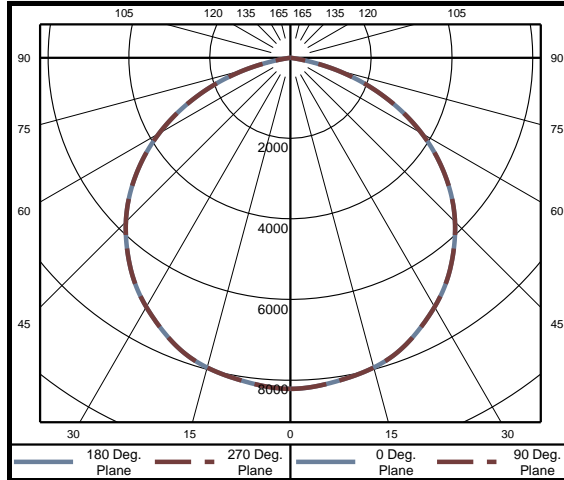


LIGHTING ETC INC
 Catalog Number
INX5-24L-5K8-U-CP-XX



Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.8 °C	120.1 VAC	1.360 A	162.1 W	0.993	60 Hz	8.56 %

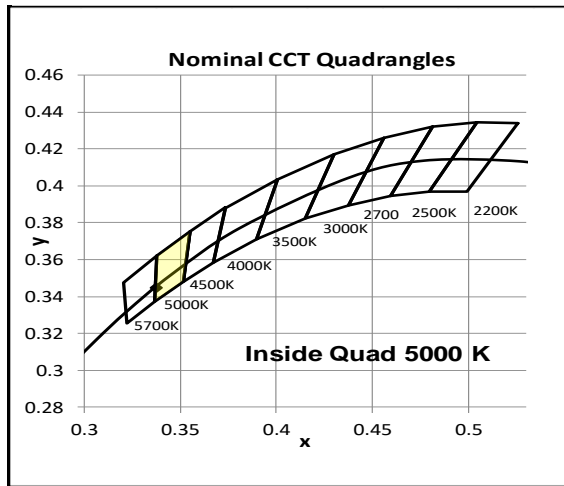
Summary of Results	
Total Lumen Output	23310 Lumens
Luminaire Efficacy	143.8 lm/w
Maximum Candela	8216 Candela
CCT	5294 K
CRI	85.0
Duv	-0.0007
TM-30 Rf	82.6
TM-30 Rg	95.2



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	8216	
5	8168	777
10	8073	
15	7946	2249
20	7772	
25	7478	3449
30	7141	
35	6753	4222
40	6282	
45	5765	4443
50	5174	
55	4503	4017
60	3761	
65	2945	2905
70	2086	
75	1195	1254
80	326	
85	9	60
90	0	

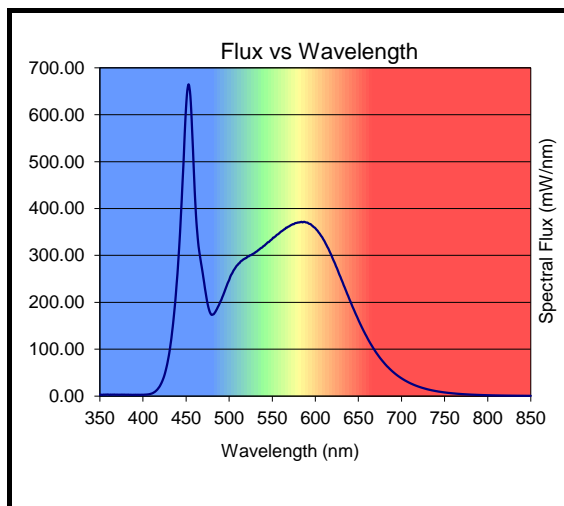
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	6474	27.7%
0-40	10696	45.8%
0-60	19156	82.0%
0-90	23374	100.0%
40-90	12678	54.2%
60-90	4218	18.0%
90-180	0	0.0%
0-180	23374	100.0%

Spacing Criteria	
0-180	1.29
90-270	1.29



Color Rendering Index Details	
Ra (CRI)	85.0
R1	83.9
R2	91.3
R3	94.5
R4	84.2
R5	84.7
R6	86.4
R7	86.5
R8	68.4
R9	12.6
R10	78.8
R11	84
R12	65.8
R13	86.3
R14	97.5

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	40520
45	40210
55	38720
65	34370
75	22770
85	532



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
10.0	82.2	12.9
14.0	41.9	18.1
18.0	25.4	23.3
22.0	17.0	28.4
26.0	12.2	33.6
28.0	10.5	36.2
30.0	9.13	38.8

Chromaticity Coordinates	
Chromaticity (x)	0.3372
Chromaticity (y)	0.3445
Chromaticity (u)	0.2088
Chromaticity (v)	0.3200
Chromaticity (u')	0.2088
Chromaticity (v')	0.4800
Duv	-0.0007

Testing was performed in accordance with LM-79-08