

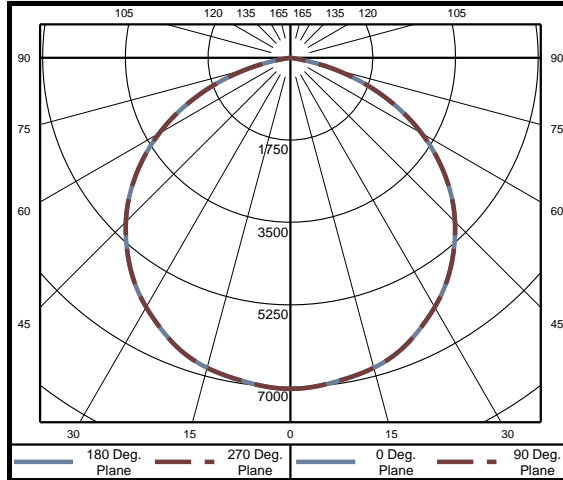


Lighting ETC Inc
Catalog Number
INX5-20L-5K8-U-CP-XX



Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.6 °C	120.0 VAC	1.134 A	134.9 W	0.991	60 Hz	9.91 %

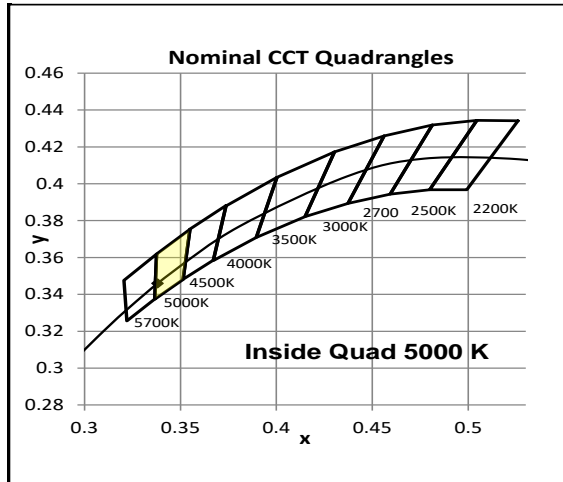
Summary of Results	
Total Lumen Output	20100 Lumens
Luminaire Efficacy	149.6 lm/w
Maximum Candela	7031 Candela
CCT	5261 K
CRI	84.8
Duv	0.0004
TM-30 Rf	84.6
TM-30 Rg	95.5



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	7031	
5	6991	665
10	6913	
15	6805	1926
20	6657	
25	6405	2955
30	6117	
35	5784	3616
40	5380	
45	4934	3802
50	4427	
55	3848	3434
60	3215	
65	2519	2483
70	1776	
75	1015	1067
80	274	
85	9	51
90	0	

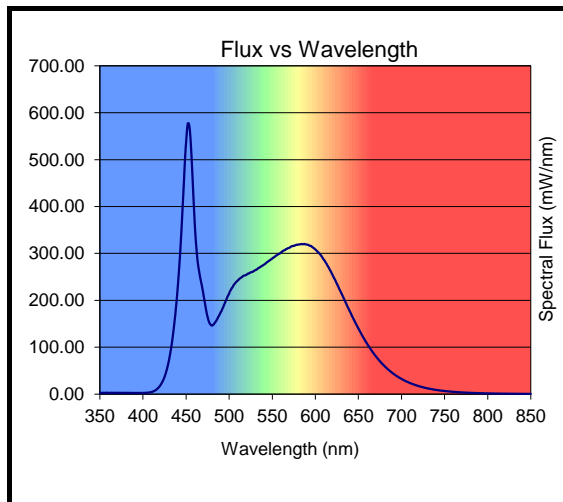
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	5544	27.7%
0-40	9160	45.8%
0-60	16397	82.0%
0-90	19998	100.0%
40-90	10838	54.2%
60-90	3601	18.0%
90-180	0	0.0%
0-180	19998	100.0%

Spacing Criteria	
0-180	1.29
90-270	1.29



Color Rendering Index Details	
Ra (CRI)	84.8
R1	83.6
R2	91.2
R3	94.5
R4	84.1
R5	84.5
R6	86.3
R7	86.5
R8	68.0
R9	11.6
R10	78.5
R11	83.9
R12	65.5
R13	86
R14	97.6

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	34690
45	34430
55	33100
65	29410
75	19350
85	494



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	439	5.17
6.00	195	7.76
8.00	110	10.3
10.0	70.3	12.9
12.0	48.8	15.5
14.0	35.9	18.1
16.0	27.5	20.7

Chromaticity Coordinates	
Chromaticity (x)	0.3381
Chromaticity (y)	0.3459
Chromaticity (u)	0.2089
Chromaticity (v)	0.3206
Chromaticity (u')	0.2089
Chromaticity (v')	0.4808
Duv	0.0004

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #12694752.01B