

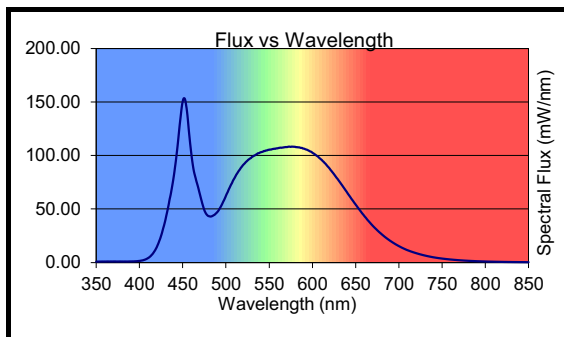
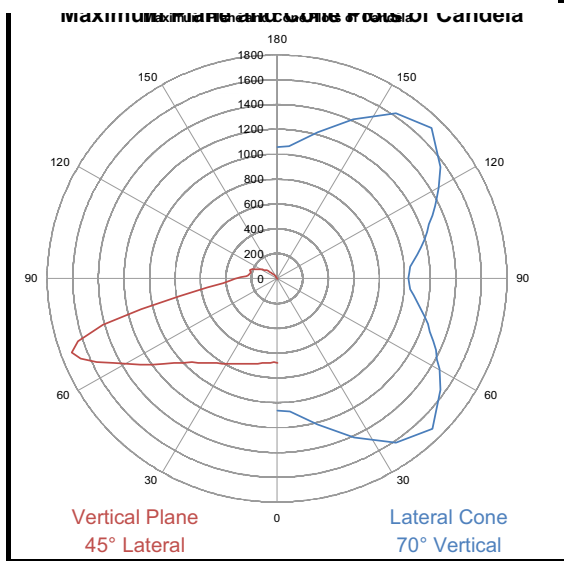
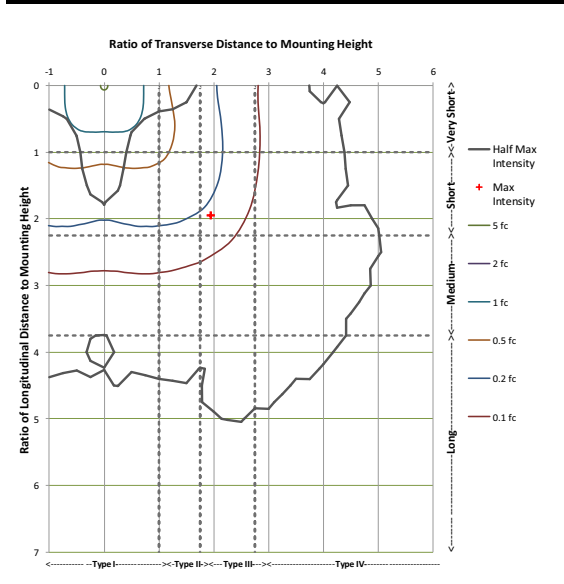
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.3 °C	120.0 VAC	0.5046 A	60.43 W	0.998	60 Hz	6.35 %

Summary of Results	
Total Lumen Output	6969 Lumens
Luminaire Efficacy	111.2 lm/w
Maximum Candela	1717 Candela
IES Roadway Classification	Type VS, Short
Cutoff Classification	Noncutoff
BUG Rating	B3 U4 G2
CCT	4984 K
CRI	82.2
Duv	0.0040
TM-30 Rf	81.8
TM-30 Rg	95.6

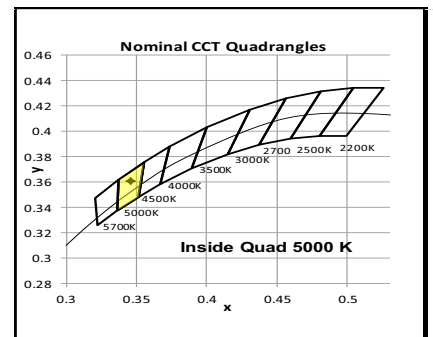
Luminaire Classification System (LCS)			
LCS	Zone	Lumens	%
FL	(0-30)	305	5%
FM	(30-60)	1022	16%
FH	(60-80)	1181	19%
FVH	(80-90)	220	4%
BL	(0-30)	305	5%
BM	(30-60)	1022	16%
BH	(60-80)	1181	19%
BVH	(80-90)	220	4%
UL	(90-100)	242	4%
UH	(100-180)	551	9%

Color Rendering Index Details	
Ra (CRI)	82.2
R1	80
R2	86.4
R3	90.9
R4	81.6
R5	79.9
R6	80.9
R7	88.8
R8	69.1
R9	10.3
R10	67.2
R11	79.4
R12	57.0
R13	81.4
R14	94.9

Chromaticity Coordinates	
Chromaticity (x)	0.3462
Chromaticity (y)	0.3606
Chromaticity (u)	0.2087
Chromaticity (v)	0.3261
Chromaticity (u')	0.2087
Chromaticity (v')	0.4892



Intensity Through Maximum Plane (Candlepower)		
Angle	Candlepower	Lumens
0	676	
5	682	66
10	692	
15	709	201
20	728	
25	756	344
30	791	
35	827	492
40	879	
45	948	658
50	1055	
55	1193	894
60	1364	
65	1563	1231
70	1717	
75	1418	1131
80	780	
85	423	440
90	334	
95	243	242
100	218	
105	215	203
110	213	
115	183	167
120	147	
125	123	99
130	103	
135	80	56
140	55	
145	32	23
150	9	
155	0	4
160	0	
165	0	0
170	0	
175	0	0
180	0	



Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #11779858.03