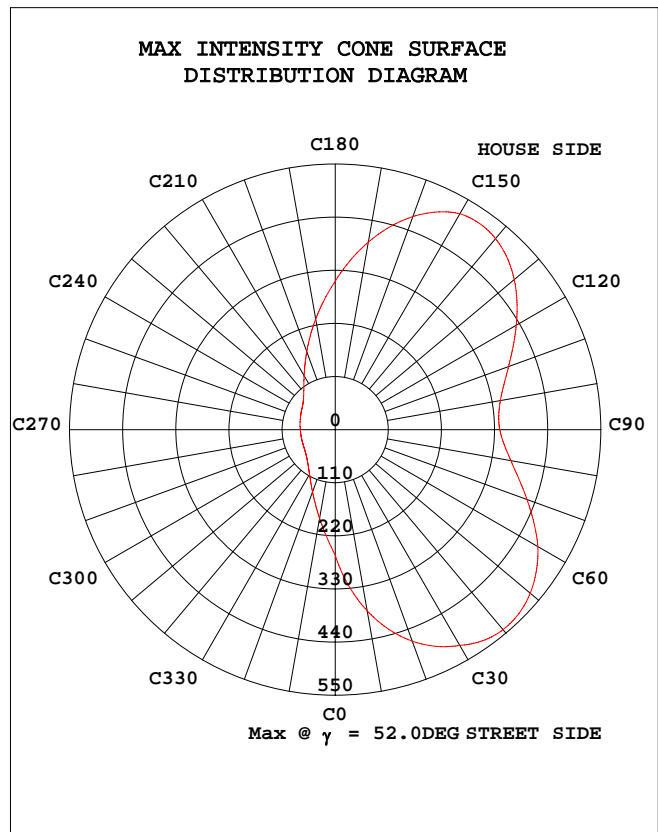
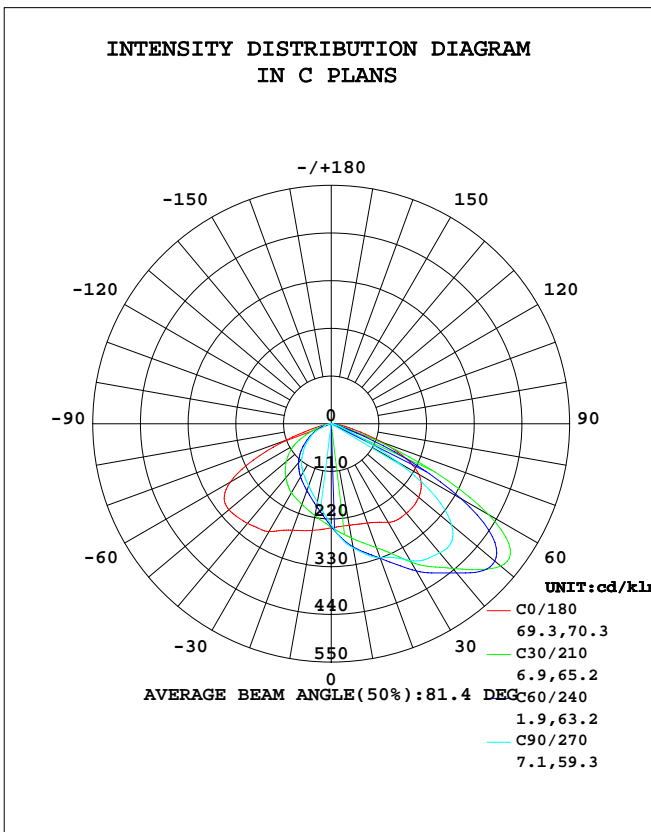


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:12.40V I:3.260A P:40.42W PF:1.000 Freq:50.00Hz Lamp Flux:4806.22x1 lm		
NAME: F5272-40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

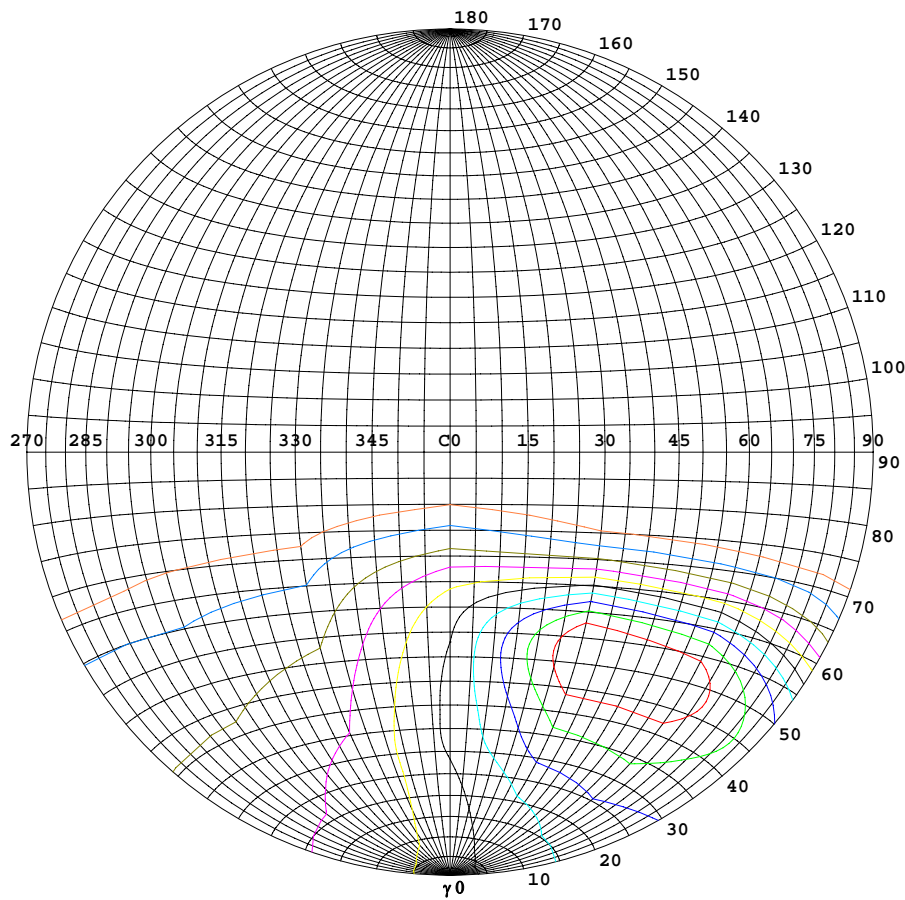
DATA OF LAMP		PHOTOMETRIC DATA Eff: 118.90 lm/W			
MODEL	F5272-40W	I <sub>max</sub> (cd/klm)	516.5	η street_up(%)	0.2
NOMINAL POWER(W)	40W	LOR(%)	100.0	η street_down(%)	55.8
RATED VOLTAGE(V)		TOTAL FLUX(lm/klm)	1000	η house_up(%)	0.1
NOMINAL FLUX(lm)	4806.22	MAXIMUM @(C,γ )	150,52.0	η house_down(%)	43.8
LAMPS INSIDE	1	η up(%)	0.3	76 FLASHAREA(m2)	
TEST VOLTAGE(V)		η down(%)	99.7	SLI	



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2018-08-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 11.100m [K=1.0000]  
 Remarks:

**STREETLIGHT ISOCANDELA DIAGRAM**



**Classification:**

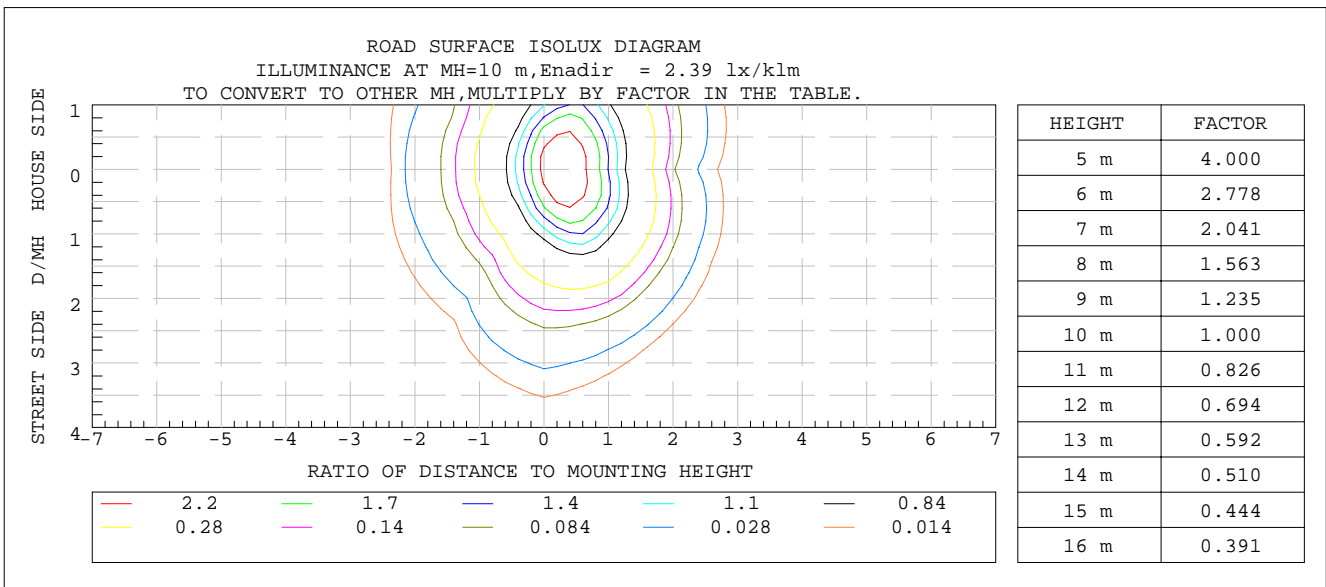
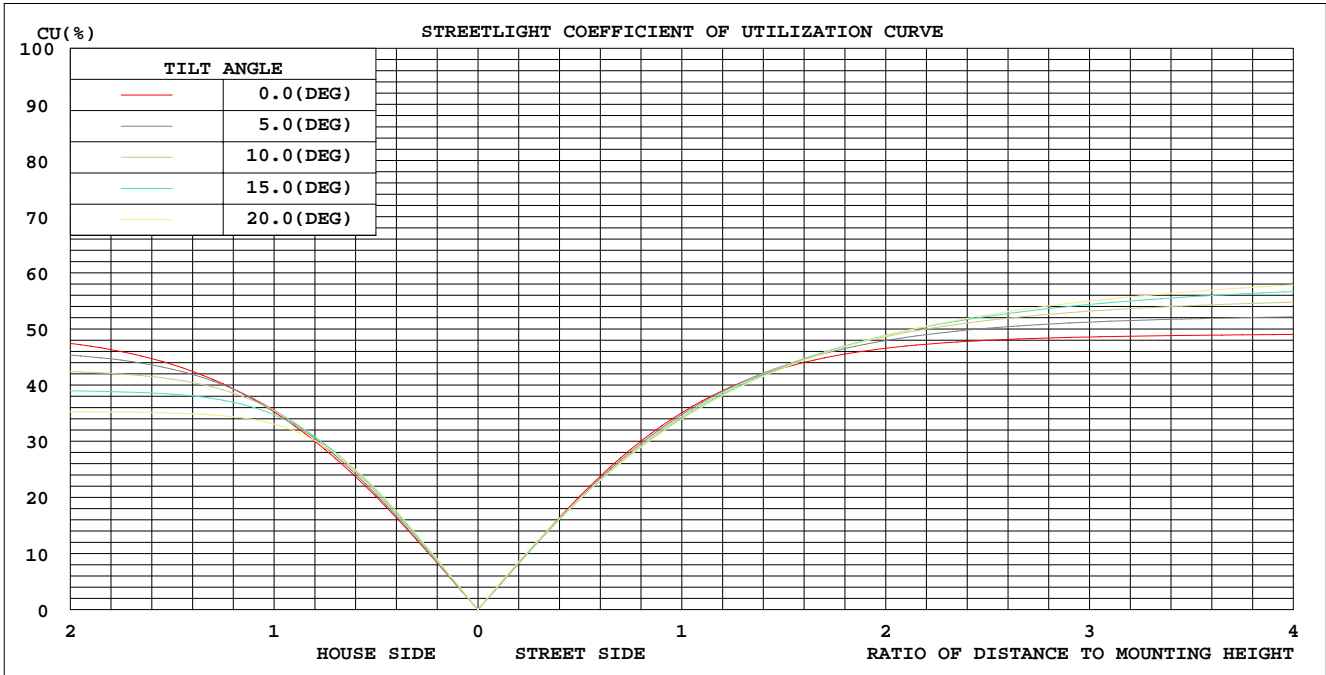
IES:Type II - Short  
 CIE:Average - Short  
 IES:Cut-off  
 CIE:Full cut-off  
 Max.At80:25.48cd/klm  
 Max.At90:2.755cd/klm  
 Max.80-90:25.48cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd/klm
Imax=100%	517
90%	465
80%	413
70%	362
60%	310
50%	258
40%	207
30%	155
20%	103
10%	52
5%	26

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018-08-24

gamma Range: 0 - 180DEG  
 gamma Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:11.100m [K=1.0000]  
 Remarks:

COEFFICIENT OF UTILIZATION CURVE  
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2018-08-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 11.100m [K=1.0000]  
Remarks:

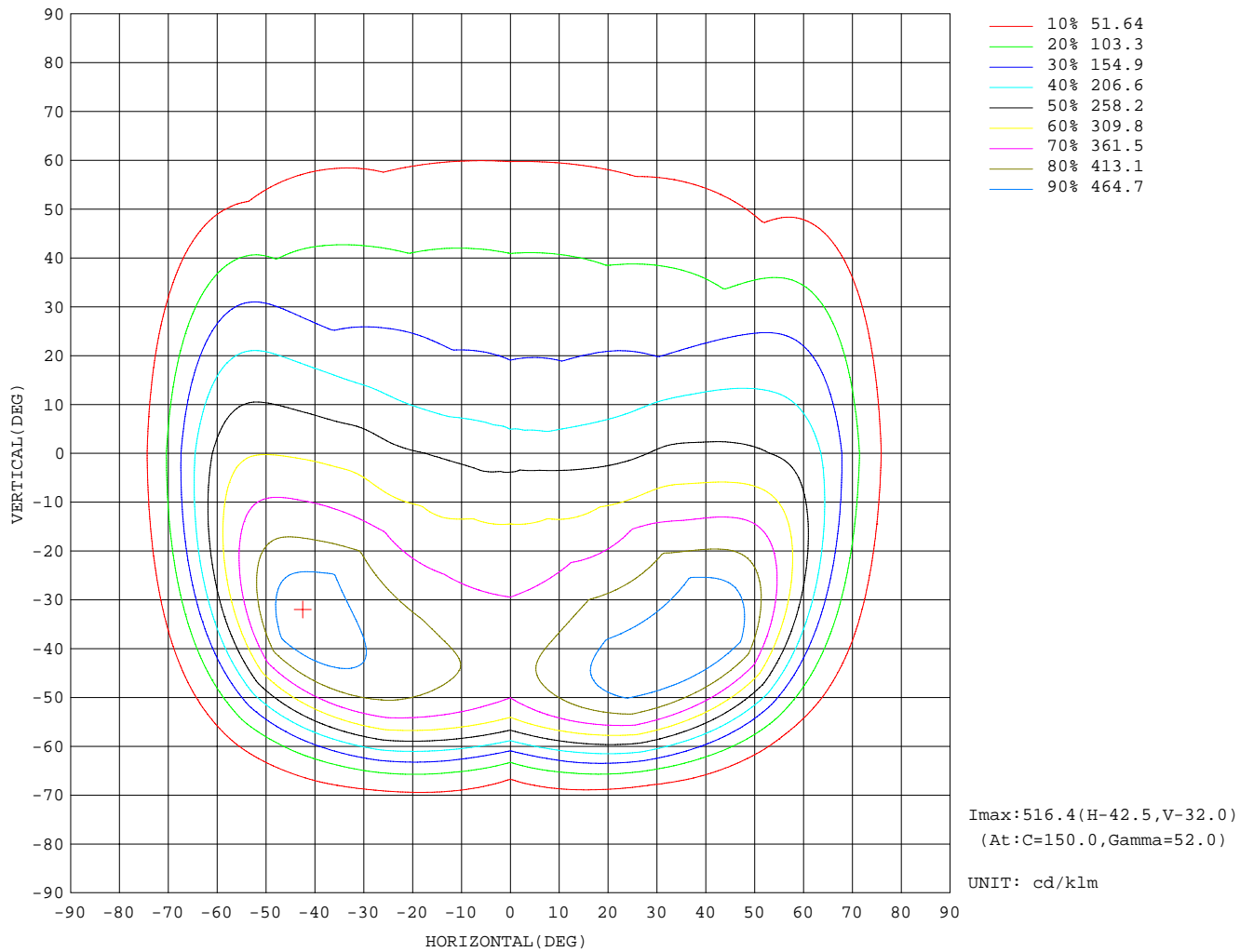
## ZONAL FLUX DIAGRAM

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	237.9	277.9	290.8	277.2	249.9	204.8	184.1	196.2	0- 10	22.72	22.72	2.27,2.27
20	244.0	317.1	328.8	314.8	261.5	181.2	152.4	171.3	10- 20	68.88	91.60	9.16,9.16
30	262.7	380.4	364.2	368.5	287.2	162.9	129.9	151.4	20- 30	117.6	209.2	20.9,20.9
40	269.7	442.5	389.1	432.6	300.1	140.1	105.8	127.2	30- 40	171.4	380.5	38.1,38.1
50	263.6	501.6	362.5	476.5	308.2	111.4	77.99	97.20	40- 50	219.3	599.9	60,60
60	233.3	382.0	177.8	361.9	268.9	76.80	50.89	63.71	50- 60	228.5	828.4	82.8,82.8
70	124.1	85.07	30.45	92.51	108.9	34.90	17.35	29.13	60- 70	131.9	960.3	96,96
80	25.48	10.71	6.526	14.01	12.19	7.866	7.344	5.697	70- 80	31.65	991.9	99.2,99.2
90	1.509	1.449	1.050	2.410	0.5749	0.2523	0	0.0796	80- 90	4.778	996.7	99.7,99.7
100	0.1967	0.0599	0.0107	0.0557	0.2092	0.2519	0.1004	0.2693	90-100	0.2402	996.9	99.7,99.7
110	0.4486	0.1347	0.0657	0.1072	0.4357	0.6284	0.4217	0.6673	100-110	0.2700	997.2	99.7,99.7
120	0.6724	0.2465	0.1461	0.2036	0.6286	0.9192	0.7996	0.9855	110-120	0.4750	997.7	99.8,99.8
130	0.8279	0.3483	0.2305	0.3014	0.7759	1.061	1.057	1.136	120-130	0.5856	998.3	99.8,99.8
140	0.8786	0.4361	0.3096	0.3752	0.7994	1.072	1.129	1.120	130-140	0.5747	998.9	99.9,99.9
150	0.8723	0.5132	0.3994	0.4542	0.8043	1.040	1.109	1.061	140-150	0.4824	999.3	99.9,99.9
160	0.8495	0.6143	0.5039	0.5533	0.8106	0.9828	1.048	0.9975	150-160	0.3633	999.7	100,100
170	0.8388	0.7148	0.6366	0.6585	0.8173	0.9024	0.9367	0.9003	160-170	0.2256	999.9	100,100
180	0.8227	0.8166	0.8066	0.7979	0.8160	0.8153	0.8066	0.8046	170-180	0.0764	1000	100,100
DEG	LUMINOUS INTENSITY:cd/klm									UNIT:lm/klm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2018-08-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:11.100m [K=1.0000]  
Remarks:

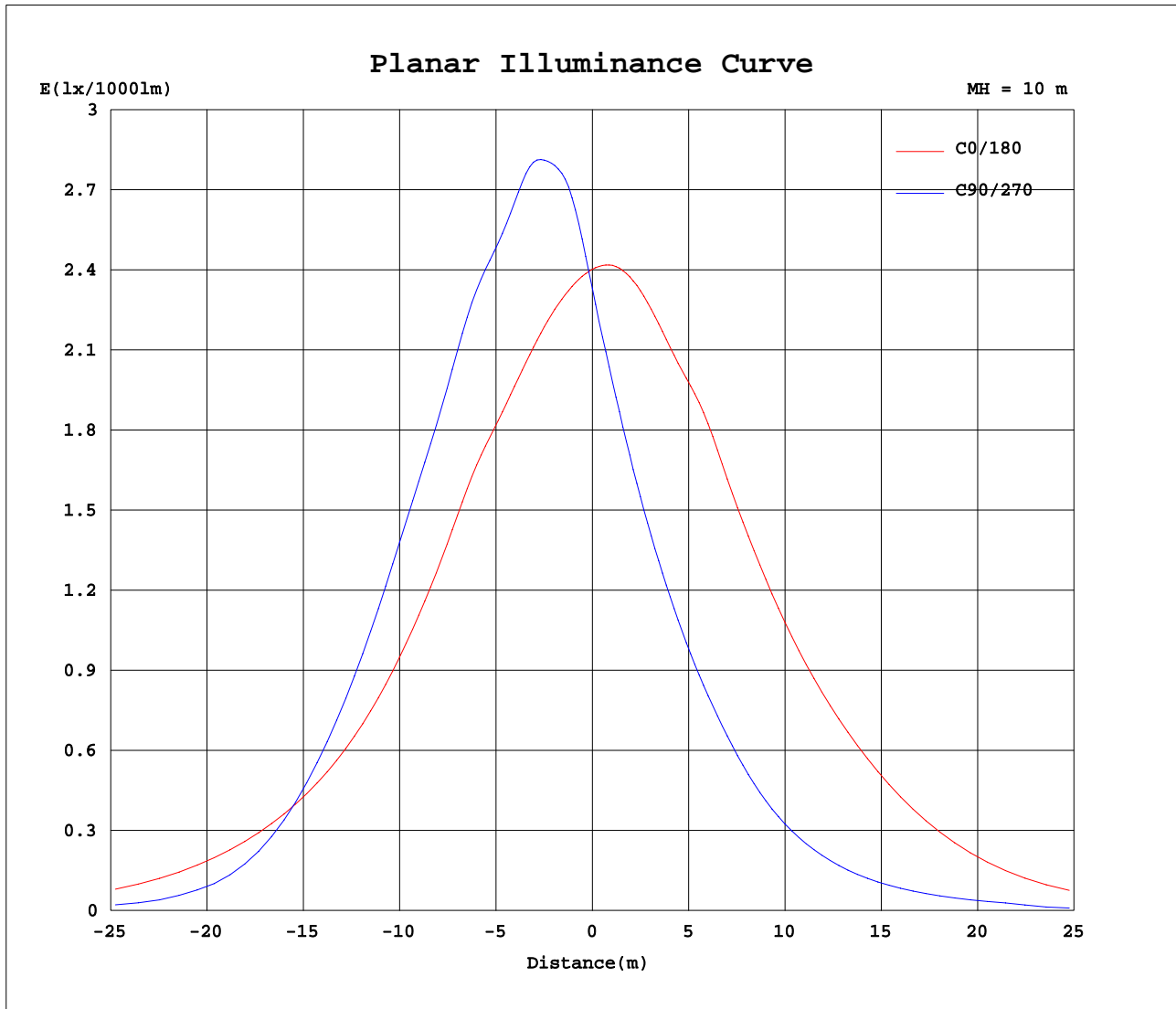
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018-08-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:11.100m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



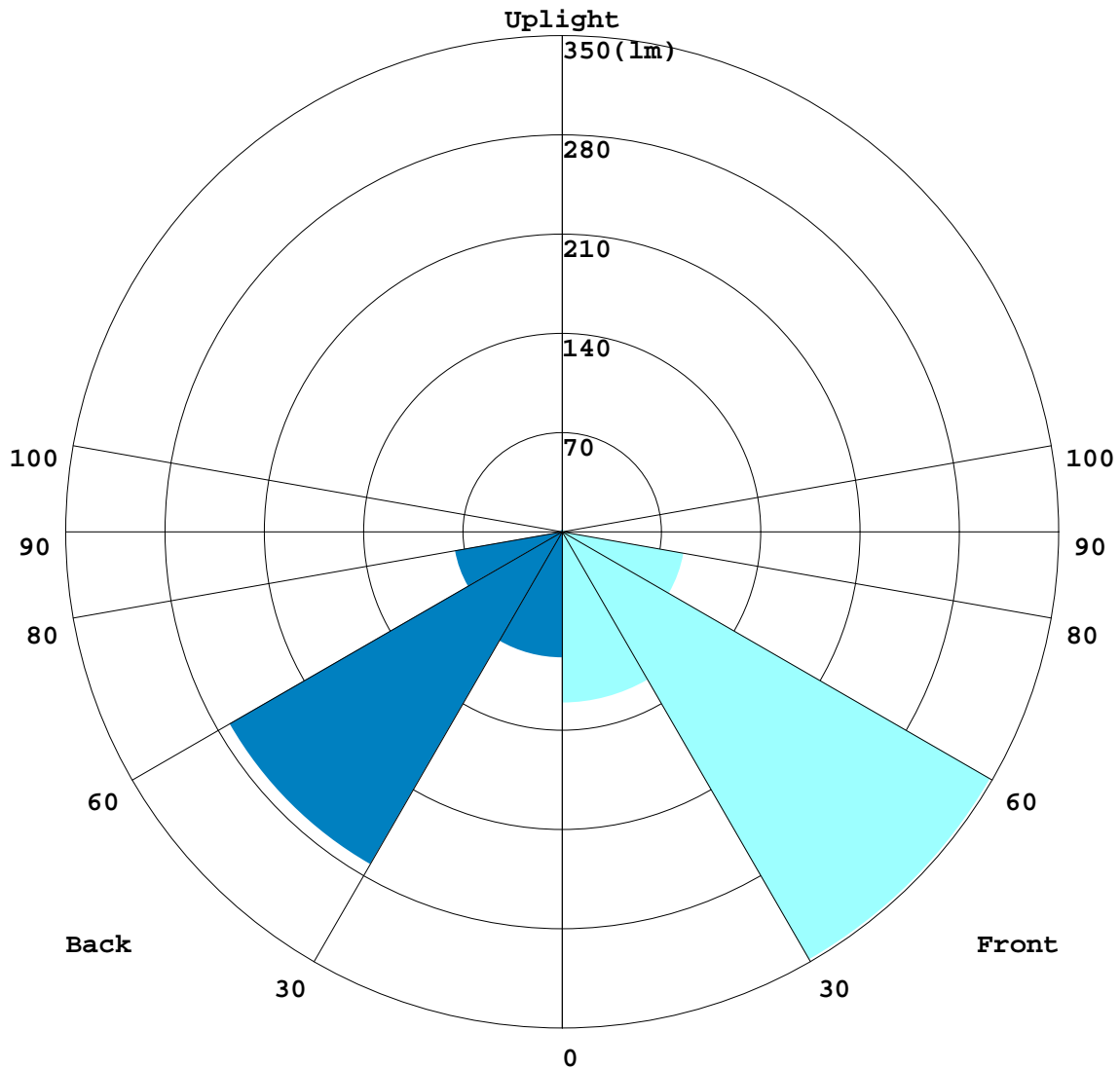
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2018-08-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 11.100m [K=1.0000]  
 Remarks:

LCS REPORT

Test:U:12.40V I:3.260A P:40.42W PF:1.000 Freq:50.00Hz Lamp Flux:4806.22x1 lm		
NAME: F5272-40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018-08-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:11.100m [K=1.0000]  
 Remarks:

## BUG REPORT

Test:U:12.40V I:3.260A P:40.42W PF:1.000 Freq:50.00Hz Lamp Flux:4806.22x1 lm		
NAME: F5272-40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

## IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	120.53	12.1
FM - Front-Medium(30-60)	348.38	34.8
FH - Front-High(60-80)	86.895	8.7
FVH - Front-Very High(80-90)	2.578	0.3
Total Forward Light	560.29	56.0

BL - Back-Low(0-30)	88.652	8.9
BM - Back-Medium(30-60)	270.79	27.1
BH - Back-High(60-80)	76.679	7.7
BVH - Back-Very High(80-90)	2.1995	0.2
Total Back Light	439.71	44.0

UL - Uplight-Low(90-100)	0.24017	0.0
UH - Uplight-High(100-180)	3.0531	0.3
Total Up Light	3.2933	0.3

BUG(Back,Up,Glare) Rating	B1-U1-G0
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	438.32	1.3859	439.71
Street Side	558.38	1.9073	560.29

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2018-08-24

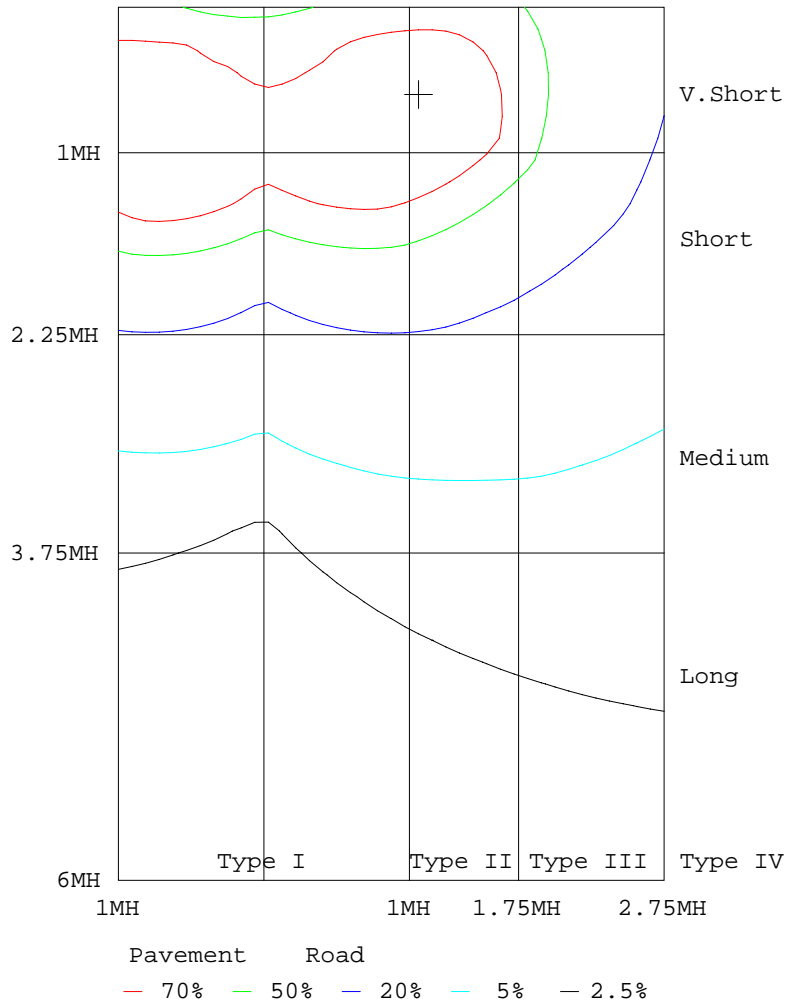
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:11.100m [K=1.0000]  
Remarks:



ROAD ISOCANDELA REPORT

Test:U:12.40V I:3.260A P:40.42W PF:1.000 Freq:50.00Hz Lamp Flux:4806.22x1 lm		
NAME: F5272-40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018-08-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:11.100m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd/klm

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	240	239	237	233	232	230	240	239	237	233	232	230							
5	238	252	264	265	262	250	245	226	213	206	208	216							
10	238	267	288	291	286	269	250	216	194	184	189	204							
15	240	284	308	312	308	285	255	206	178	167	172	193							
20	244	304	330	329	324	306	261	198	164	152	159	184							
25	251	331	359	341	342	328	272	191	153	140	147	176							
30	263	369	392	364	376	361	287	184	142	130	135	167							
35	269	402	420	381	401	403	294	174	130	119	123	156							
40	270	436	449	389	421	444	300	163	117	106	110	144							
45	269	476	483	390	437	482	305	150	103	91.7	95.8	130							
50	264	510	493	362	439	514	308	135	87.5	78.0	80.7	114							
55	253	504	454	294	408	499	302	119	70.9	64.0	66.3	95.7							
60	233	419	345	178	316	407	269	98.5	55.1	50.9	52.5	74.9							
65	191	264	190	75.7	182	259	198	70.9	40.3	37.9	38.5	52.1							
70	124	108	62.6	30.5	72.0	113	109	42.8	27.0	17.4	25.1	33.1							
75	60.1	27.9	18.7	11.3	25.9	37.4	45.4	22.7	16.0	17.0	13.3	19.4							
80	25.5	11.7	9.72	6.53	12.8	15.2	12.2	8.35	7.39	7.34	4.23	7.16							
85	6.91	5.69	5.22	3.56	7.52	5.85	3.49	2.62	1.11	0.00	0.31	1.78							
90	1.51	1.68	1.22	1.05	2.76	2.07	0.57	0.41	0.09	0.00	0.02	0.14							
95	0.12	0.06	0.04	0.01	0.06	0.12	0.11	0.13	0.08	0.02	0.09	0.14							
100	0.20	0.08	0.04	0.01	0.04	0.07	0.21	0.30	0.21	0.10	0.22	0.32							
105	0.32	0.13	0.04	0.03	0.05	0.10	0.32	0.49	0.39	0.24	0.39	0.53							
110	0.45	0.19	0.08	0.07	0.06	0.15	0.44	0.68	0.58	0.42	0.58	0.76							
115	0.57	0.26	0.12	0.10	0.10	0.21	0.54	0.83	0.75	0.62	0.76	0.94							
120	0.67	0.32	0.17	0.15	0.14	0.26	0.63	0.94	0.89	0.80	0.92	1.05							
125	0.76	0.39	0.22	0.19	0.19	0.32	0.71	1.01	1.00	0.95	1.04	1.12							
130	0.83	0.44	0.26	0.23	0.23	0.37	0.78	1.04	1.08	1.06	1.14	1.13							
135	0.86	0.49	0.30	0.27	0.28	0.41	0.80	1.05	1.09	1.11	1.18	1.12							
140	0.88	0.53	0.34	0.31	0.31	0.44	0.80	1.05	1.09	1.13	1.17	1.07							
145	0.88	0.57	0.38	0.35	0.35	0.48	0.80	1.03	1.08	1.13	1.15	1.03							
150	0.87	0.60	0.43	0.40	0.40	0.51	0.80	1.01	1.07	1.11	1.12	1.00							
155	0.86	0.64	0.48	0.45	0.45	0.55	0.81	0.98	1.05	1.09	1.09	0.98							
160	0.85	0.68	0.55	0.50	0.51	0.60	0.81	0.95	1.02	1.05	1.04	0.96							
165	0.85	0.72	0.61	0.57	0.56	0.64	0.82	0.92	0.98	1.00	0.99	0.92							
170	0.84	0.76	0.67	0.64	0.62	0.70	0.82	0.89	0.92	0.94	0.92	0.88							
175	0.83	0.79	0.73	0.71	0.69	0.74	0.82	0.85	0.88	0.87	0.86	0.84							
180	0.82	0.82	0.82	0.81	0.79	0.80	0.82	0.82	0.81	0.81	0.80	0.81							

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018-08-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:11.100m [K=1.0000]  
 Remarks:

Photometric Data Table [cd/klm]

G/C	0.0	30.0	60.0	90.0	120.0	150.0	180.0	210.0	240.0	270.0
0.0	240.3	238.6	237.0	233.0	232.4	230.4	240.3	238.6	237.0	233.0
3.0	238.6	246.8	253.1	252.6	250.4	241.8	242.7	230.9	222.2	215.7
6.0	237.7	255.2	269.2	271.4	267.9	254.0	245.7	224.0	209.1	201.2
9.0	237.7	264.3	283.9	286.6	281.6	265.3	248.9	217.6	197.5	188.1
12.0	238.5	274.0	296.5	299.2	294.0	274.9	252.0	211.6	187.1	176.5
15.0	240.0	284.5	308.3	312.2	308.2	284.7	255.4	206.1	177.7	166.5
18.0	242.1	295.8	320.7	324.0	319.5	296.7	258.8	201.1	169.4	157.7
21.0	245.1	308.6	335.4	330.8	326.4	309.9	263.0	196.5	161.9	149.9
24.0	249.2	324.4	352.5	337.6	336.5	323.1	268.9	192.1	154.9	142.7
27.0	255.2	345.0	371.7	349.0	354.0	339.2	277.9	188.1	148.4	136.1
30.0	262.7	368.7	392.1	364.2	375.8	361.1	287.2	184.0	141.8	129.9
33.0	267.9	390.0	409.8	376.8	393.1	386.2	292.5	178.4	134.7	123.6
36.0	269.4	408.4	425.4	383.0	404.7	412.0	295.1	171.9	127.4	116.6
39.0	269.6	428.2	442.9	387.3	417.2	436.1	298.9	165.2	119.9	108.6
42.0	269.6	451.5	463.4	391.8	429.1	459.3	302.4	157.8	112.0	100.1
45.0	268.6	476.1	482.6	390.3	437.3	482.5	305.2	149.9	103.3	91.71
48.0	266.2	499.0	493.4	377.6	440.0	504.2	307.6	141.5	93.99	83.52
51.0	262.1	514.0	489.7	352.6	436.5	516.5	308.2	132.3	84.28	75.27
54.0	256.0	511.0	466.8	311.4	419.0	508.0	304.6	122.5	74.22	66.66
57.0	247.2	480.0	419.1	251.5	379.4	471.3	292.6	111.4	64.49	58.68
60.0	233.3	418.6	345.4	177.8	316.4	407.4	268.9	98.47	55.14	50.89
63.0	211.7	331.0	254.2	108.1	237.2	322.5	231.2	82.61	46.13	43.26
66.0	179.6	229.0	159.7	59.47	156.3	226.9	180.8	65.05	37.47	31.59
69.0	138.5	131.1	81.80	35.30	88.82	137.7	126.1	47.99	29.49	17.46
72.0	95.84	60.31	37.74	21.21	46.56	76.78	80.15	33.72	22.38	17.06
75.0	60.08	27.87	18.69	11.26	25.93	37.45	45.38	22.73	16.04	17.01
78.0	36.65	15.82	12.32	8.005	16.38	20.96	24.01	14.80	10.76	12.84
81.0	20.92	10.23	8.680	5.887	11.36	13.16	8.977	6.040	5.824	4.606
84.0	9.322	6.663	6.065	4.105	8.299	7.457	4.415	3.179	1.910	0.0013
87.0	3.835	3.957	3.342	2.520	6.014	4.026	2.045	1.660	0.5482	0
90.0	1.509	1.683	1.215	1.050	2.755	2.065	0.5749	0.4103	0.0944	0
93.0	0.2199	0.2707	0.0848	0.0920	0.3517	0.3805	0.1216	0.0980	0.0404	0.0013
96.0	0.1152	0.0670	0.0349	0	0.0471	0.0617	0.1288	0.1538	0.0968	0.0267
99.0	0.1726	0.0764	0.0352	0.0067	0.0376	0.0710	0.1878	0.2556	0.1758	0.0842
102.0	0.2436	0.1006	0.0397	0.0188	0.0415	0.0818	0.2521	0.3722	0.2737	0.1499
105.0	0.3213	0.1314	0.0442	0.0322	0.0455	0.1046	0.3219	0.4928	0.3863	0.2423
108.0	0.4016	0.1649	0.0656	0.0536	0.0495	0.1287	0.3942	0.6106	0.4976	0.3494
111.0	0.4714	0.2051	0.0857	0.0724	0.0683	0.1609	0.4584	0.7139	0.6140	0.4592
114.0	0.5437	0.2466	0.1085	0.0965	0.0937	0.1930	0.5174	0.8090	0.7212	0.5758
117.0	0.6094	0.2855	0.1339	0.1193	0.1191	0.2279	0.5777	0.8827	0.8123	0.6910
120.0	0.6724	0.3243	0.1686	0.1461	0.1432	0.2640	0.6286	0.9444	0.8940	0.7996
123.0	0.7287	0.3605	0.1928	0.1716	0.1727	0.2962	0.6795	0.9874	0.9649	0.8974
126.0	0.7703	0.3994	0.2170	0.1970	0.1942	0.3310	0.7224	1.026	1.024	0.9792
129.0	0.8158	0.4315	0.2411	0.2225	0.2183	0.3578	0.7665	1.037	1.065	1.037
132.0	0.8414	0.4597	0.2719	0.2453	0.2530	0.3819	0.7919	1.049	1.082	1.094
135.0	0.8628	0.4851	0.3000	0.2707	0.2759	0.4087	0.7969	1.052	1.087	1.113
138.0	0.8788	0.5106	0.3202	0.2922	0.3000	0.4288	0.7984	1.054	1.091	1.127
141.0	0.8784	0.5360	0.3470	0.3176	0.3201	0.4462	0.7999	1.044	1.096	1.128
144.0	0.8781	0.5561	0.3750	0.3417	0.3430	0.4677	0.8013	1.033	1.089	1.126
147.0	0.8778	0.5775	0.4019	0.3672	0.3684	0.4905	0.8028	1.018	1.077	1.117
150.0	0.8723	0.6003	0.4260	0.3994	0.3952	0.5132	0.8043	1.008	1.073	1.109
153.0	0.8602	0.6245	0.4634	0.4288	0.4259	0.5374	0.8057	0.9889	1.058	1.100
156.0	0.8562	0.6512	0.4969	0.4583	0.4648	0.5628	0.8074	0.9688	1.049	1.080
159.0	0.8508	0.6767	0.5331	0.4945	0.4970	0.5896	0.8098	0.9527	1.028	1.055
162.0	0.8481	0.6995	0.5759	0.5267	0.5224	0.6151	0.8133	0.9353	1.007	1.029
165.0	0.8463	0.7222	0.6082	0.5655	0.5572	0.6446	0.8160	0.9165	0.9753	1.001
168.0	0.8415	0.7477	0.6430	0.6071	0.6001	0.6767	0.8173	0.9004	0.9431	0.9621
171.0	0.8361	0.7651	0.6858	0.6540	0.6416	0.7048	0.8173	0.8763	0.9097	0.9233
174.0	0.8320	0.7812	0.7246	0.6969	0.6831	0.7290	0.8173	0.8576	0.8789	0.8884
177.0	0.8280	0.8013	0.7675	0.7478	0.7273	0.7639	0.8160	0.8361	0.8546	0.8496
180.0	0.8227	0.8173	0.8160	0.8066	0.7932	0.8026	0.8160	0.8160	0.8146	0.8066
G/C	300.0	330.0								
0.0	232.4	230.4								
3.0	217.2	220.9								
6.0	204.1	213.2								
9.0	192.4	206.0								
12.0	181.6	199.4								
15.0	172.1	193.2								
18.0	163.7	187.6								
21.0	156.1	182.4								
24.0	149.1	177.4								
27.0	142.3	172.6								
30.0	135.4	167.3								

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2018-08-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 11.100m [K=1.0000]  
 Remarks:

## Photometric Data Table [cd/klm]

33.0	128.2	160.9
36.0	120.8	154.0
39.0	113.1	146.5
42.0	104.8	138.4
45.0	95.81	129.7
48.0	86.74	120.3
51.0	77.74	110.4
54.0	69.13	99.44
57.0	60.79	87.76
60.0	52.52	74.90
63.0	44.12	61.12
66.0	35.74	47.91
69.0	27.65	36.46
72.0	20.42	27.11
75.0	13.33	19.39
78.0	7.408	13.00
81.0	2.938	5.061
84.0	0.4445	2.326
87.0	0.1505	0.9253
90.0	0.0162	0.1430
93.0	0.0538	0.0870
96.0	0.1102	0.1712
99.0	0.1892	0.2770
102.0	0.2858	0.4016
105.0	0.3930	0.5343
108.0	0.5016	0.6695
111.0	0.6167	0.7969
114.0	0.7266	0.9055
117.0	0.8284	0.9926
120.0	0.9167	1.054
123.0	0.9971	1.099
126.0	1.067	1.121
129.0	1.122	1.135
132.0	1.159	1.132
135.0	1.180	1.116
138.0	1.176	1.087
141.0	1.167	1.057
144.0	1.158	1.033
147.0	1.136	1.017
150.0	1.117	1.004
153.0	1.099	0.9915
156.0	1.076	0.9768
159.0	1.049	0.9620
162.0	1.017	0.9460
165.0	0.9860	0.9232
168.0	0.9418	0.8991
171.0	0.9057	0.8710
174.0	0.8761	0.8482
177.0	0.8346	0.8348
180.0	0.7999	0.8093

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2018-08-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 11.100m [K=1.0000]  
Remarks: