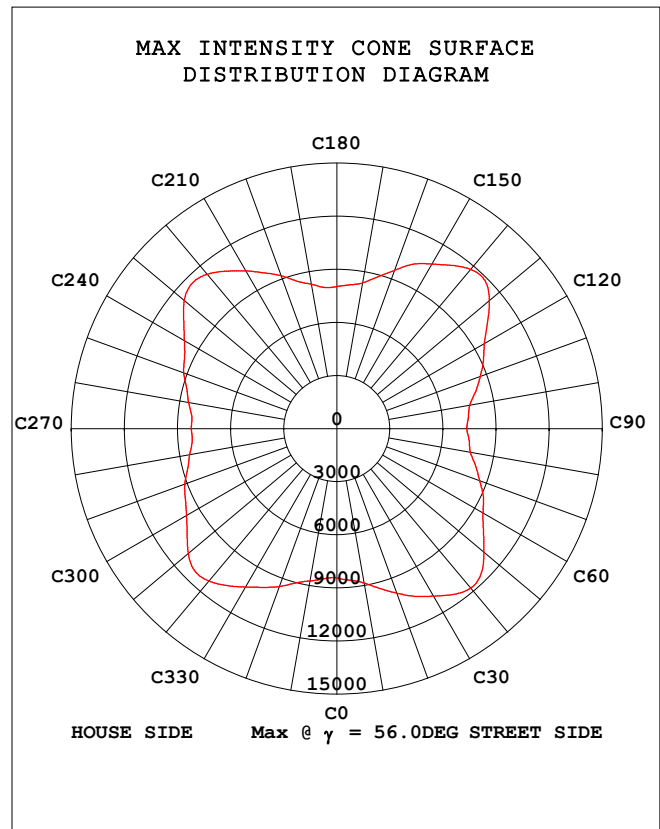
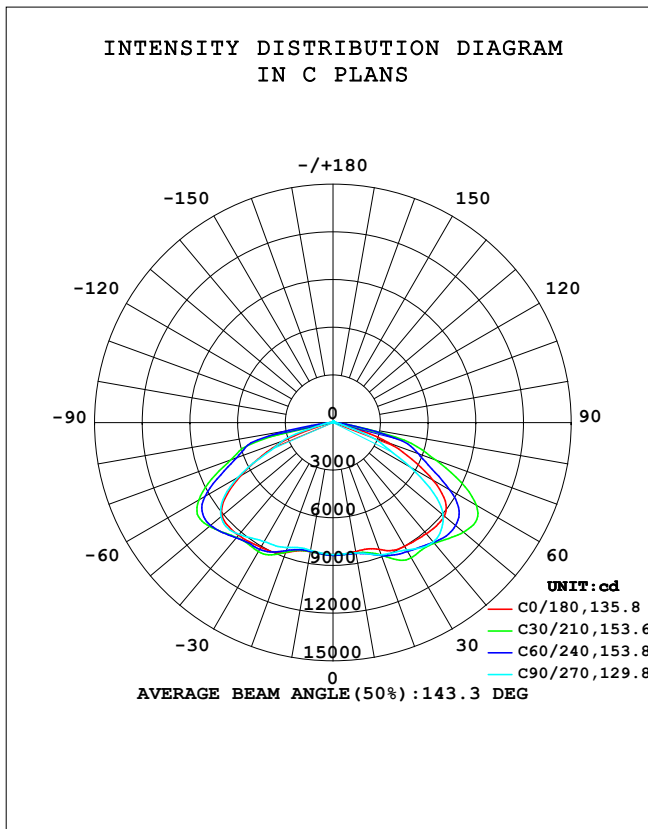


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:224.27V I:1.3390A P:294.98W PF:0.9823 Freq:50.03Hz Lamp Flux:40536.9x1 lm		
NAME: SB05-300W-5000K-T5	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 137.42 lm/W			
MODEL	SB05-300W-5000K-T5	Imax(cd)	11834	η street_up(%)	0.5
NOMINAL POWER(W)	300	LOR(%)	100.0	η street_down(%)	49.1
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	40537	η house_up(%)	0.5
NOMINAL FLUX(lm)	40536.9	MAXIMUM @ (C, γ)	135,56.0	η house_down(%)	49.9
LAMPS INSIDE	1	η up(%)	1.0	76 FLASHAREA(m2)	
TEST VOLTAGE(V)	220	η down(%)	99.0	SLI	

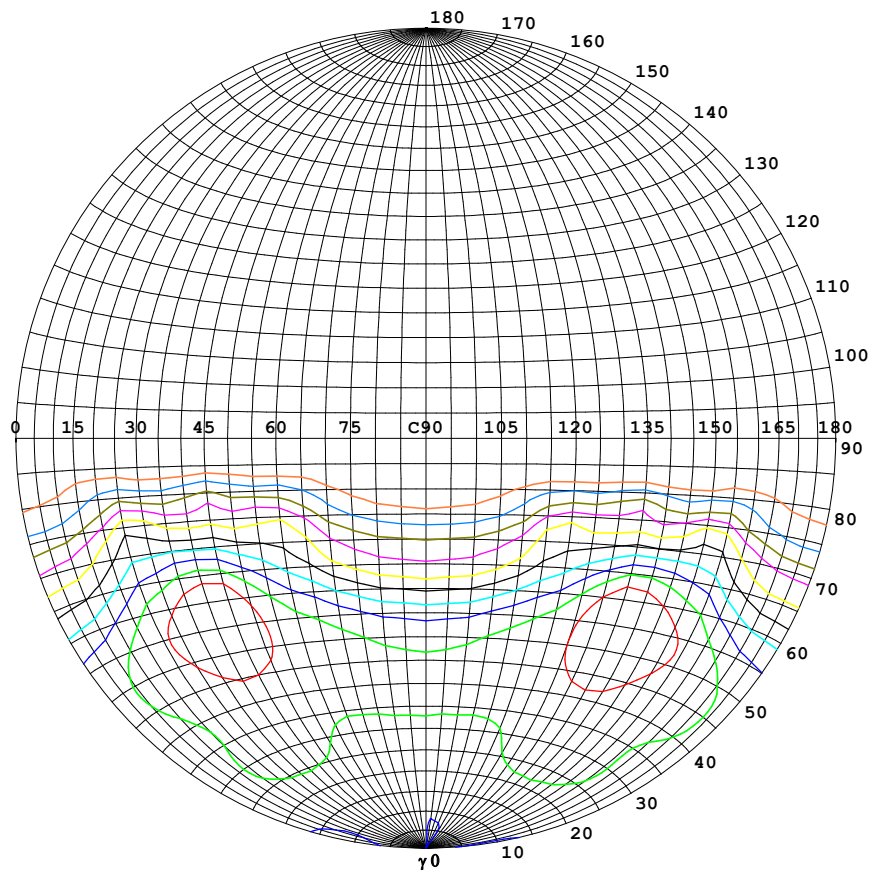


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:06 November 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:7.850m [K=1.0000]
 Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:224.27V I:1.3390A P:294.98W PF:0.9823 Freq:50.03Hz Lamp Flux:40536.9x1 lm		
NAME: SB05-300W-5000K-T5	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



Classification:

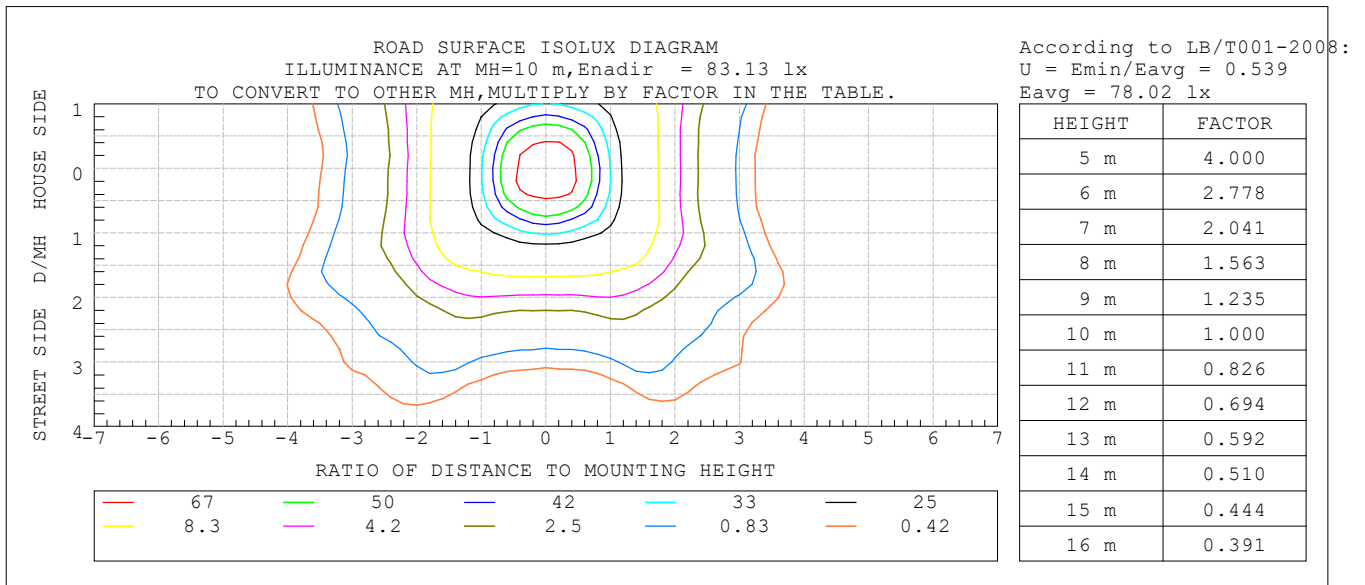
IES:Type VS - Short
 CIE:Average - Short
 IES:Cut-off
 CIE:Semi-cut-off
 Max.At80:90.06cd/klm
 Max.At90:2.322cd/klm
 Max.80-90:90.06cd/klm
 NRB 5101:Semi limited[12.6%]

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	11834
90%	10651
80%	9467
70%	8284
60%	7101
50%	5917
40%	4734
30%	3550
20%	2367
10%	1183
5%	592

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:06 November 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:7.850m [K=1.0000]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 06 November 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 7.850m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:224.27V I:1.3390A P:294.98W PF:0.9823 Freq:50.03Hz Lamp Flux:40536.9x1 lm		
NAME: SB05-300W-5000K-T5	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

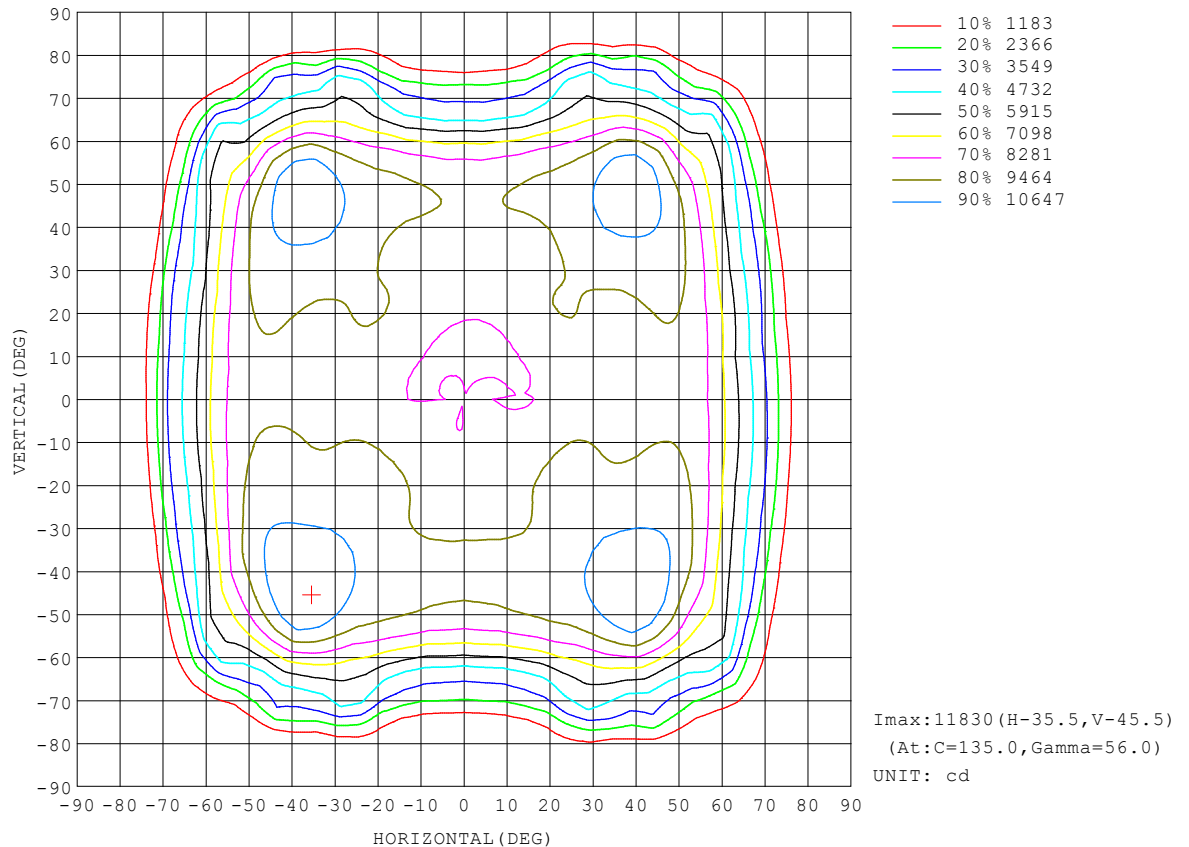
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	824.4	835.9	834.0	838.7	824.5	824.8	816.4	824.2	0- 10	792.2	792.2	1.95,1.95
20	849.6	893.1	885.7	919.1	871.7	868.7	836.6	847.2	10- 20	2396	3188	7.87,7.87
30	900.1	983.8	926.8	1000	907.1	960.1	865.9	946.9	20- 30	4206	7394	18.2,18.2
40	913.5	1019	981.2	1047	926.3	983.9	919.7	966.9	30- 40	5921	13315	32.8,32.8
50	916.0	1115	903.8	1151	911.9	1095	920.8	1069	40- 50	7611	20926	51.6,51.6
60	729.6	1137	568.4	1144	673.4	1157	691.8	1156	50- 60	8567	29493	72.8,72.8
70	369.9	686.4	227.1	616.0	304.7	716.4	340.6	813.7	60- 70	6843	36336	89.6,89.6
80	55.50	257.0	30.79	151.7	44.13	297.2	61.84	365.1	70- 80	3352	39688	97.9,97.9
90	1.845	2.374	1.416	2.544	2.174	4.174	2.005	4.034	80- 90	457.3	40145	99,99
100	2.887	4.012	2.997	4.252	3.994	4.797	3.157	4.542	90-100	32.98	40178	99.1,99.1
110	4.804	5.661	4.903	5.835	5.971	6.461	5.126	6.230	100-110	49.98	40228	99.2,99.2
120	6.380	6.828	6.548	6.936	7.412	7.592	6.872	7.469	110-120	63.11	40291	99.4,99.4
130	7.158	7.429	7.452	7.242	8.038	8.100	8.068	8.231	120-130	66.82	40358	99.6,99.6
140	7.215	7.639	7.679	7.256	7.963	8.147	8.528	8.491	130-140	61.00	40419	99.7,99.7
150	7.287	7.867	7.712	7.377	7.936	8.280	8.428	8.585	140-150	49.70	40469	99.8,99.8
160	7.751	8.114	7.870	7.598	8.148	8.331	8.381	8.544	150-160	37.02	40506	99.9,99.9
170	8.362	8.445	8.003	8.078	8.585	8.549	8.331	8.582	160-170	23.29	40529	100,100
180	8.701	8.534	8.228	8.447	8.694	8.536	8.240	8.452	170-180	8.038	40537	100,100
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:06 November 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.850m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

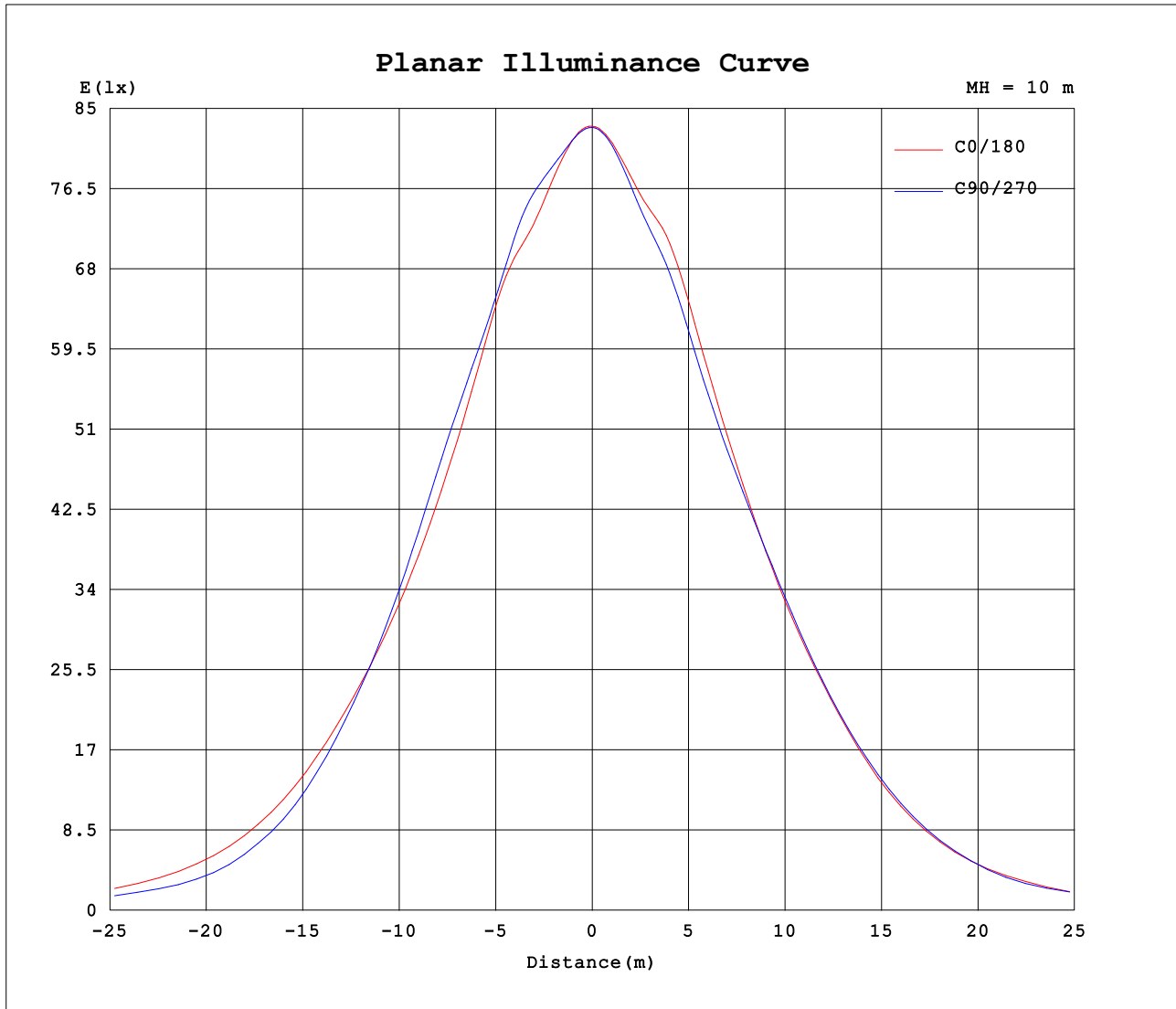
Test:U:224.27V I:1.3390A P:294.98W PF:0.9823 Freq:50.03Hz Lamp Flux:40536.9x1 lm		
NAME: SB05-300W-5000K-T5	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:06 November 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:7.850m [K=1.0000]
 Remarks:

Planar Illuminance Curve



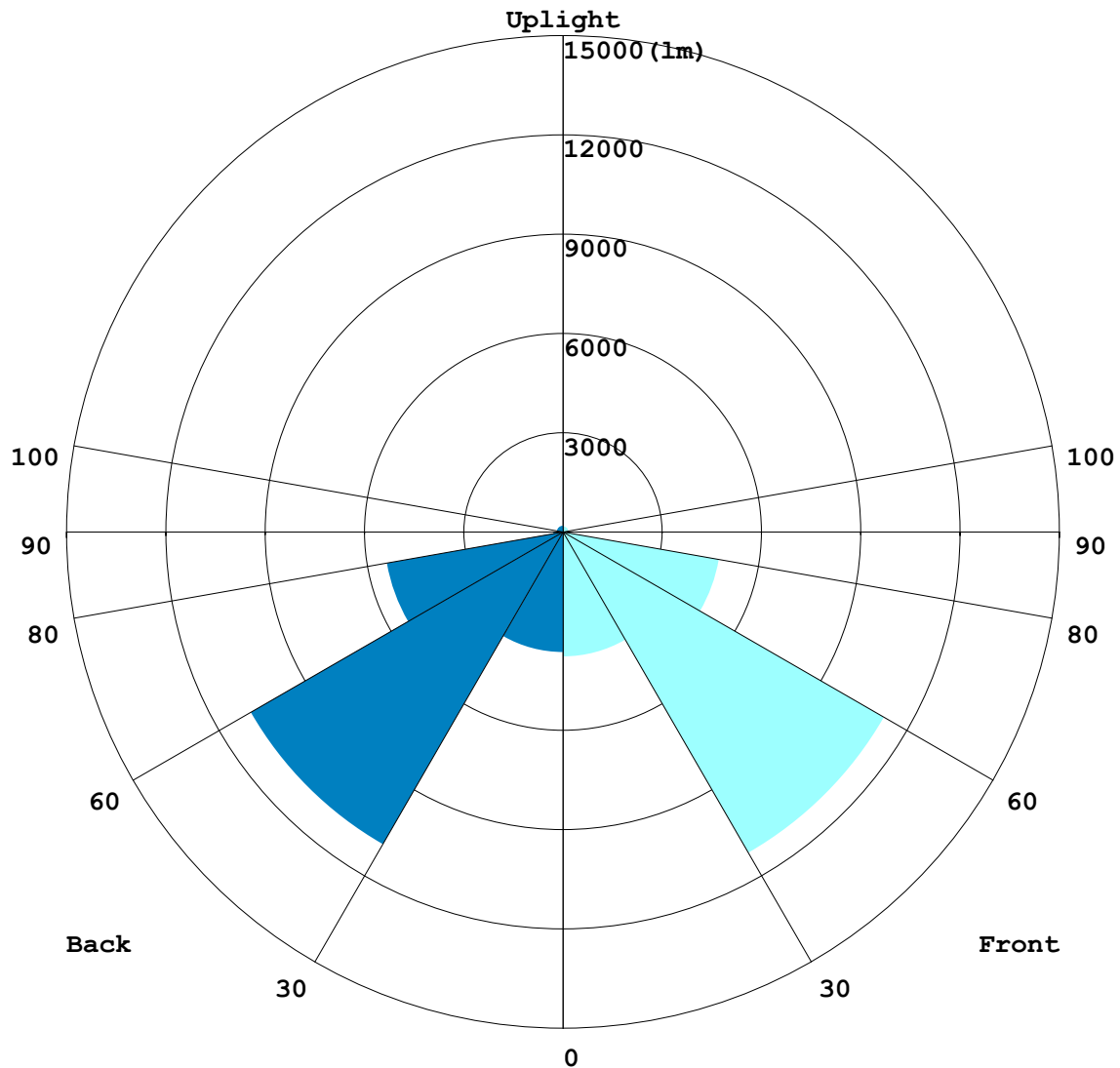
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 06 November 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 7.850m [K=1.0000]
 Remarks:

LCS REPORT

Test:U:224.27V I:1.3390A P:294.98W PF:0.9823 Freq:50.03Hz Lamp Flux:40536.9x1 lm		
NAME: SB05-300W-5000K-T5	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:06 November 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.850m [K=1.0000]
Remarks:

BUG REPORT

Test:U:224.27V I:1.3390A P:294.98W PF:0.9823 Freq:50.03Hz Lamp Flux:40536.9x1 lm		
NAME: SB05-300W-5000K-T5	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	3764.9	9.3
FM - Front-Medium(30-60)	11199	27.6
FH - Front-High(60-80)	4785.9	11.8
FVH - Front-Very High(80-90)	161.89	0.4
Total Forward Light	20097	49.6

BL - Back-Low(0-30)	3629.3	9.0
BM - Back-Medium(30-60)	10900	26.9
BH - Back-High(60-80)	5408.8	13.3
BVH - Back-Very High(80-90)	295.41	0.7
Total Back Light	20440	50.4

UL - Uplight-Low(90-100)	32.976	0.1
UH - Uplight-High(100-180)	358.95	0.9
Total Up Light	391.93	1.0

BUG(Back,Up,Glare) Rating	B5-U3-G3
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	20233	206.25	20440
Street Side	19912	185.67	20097

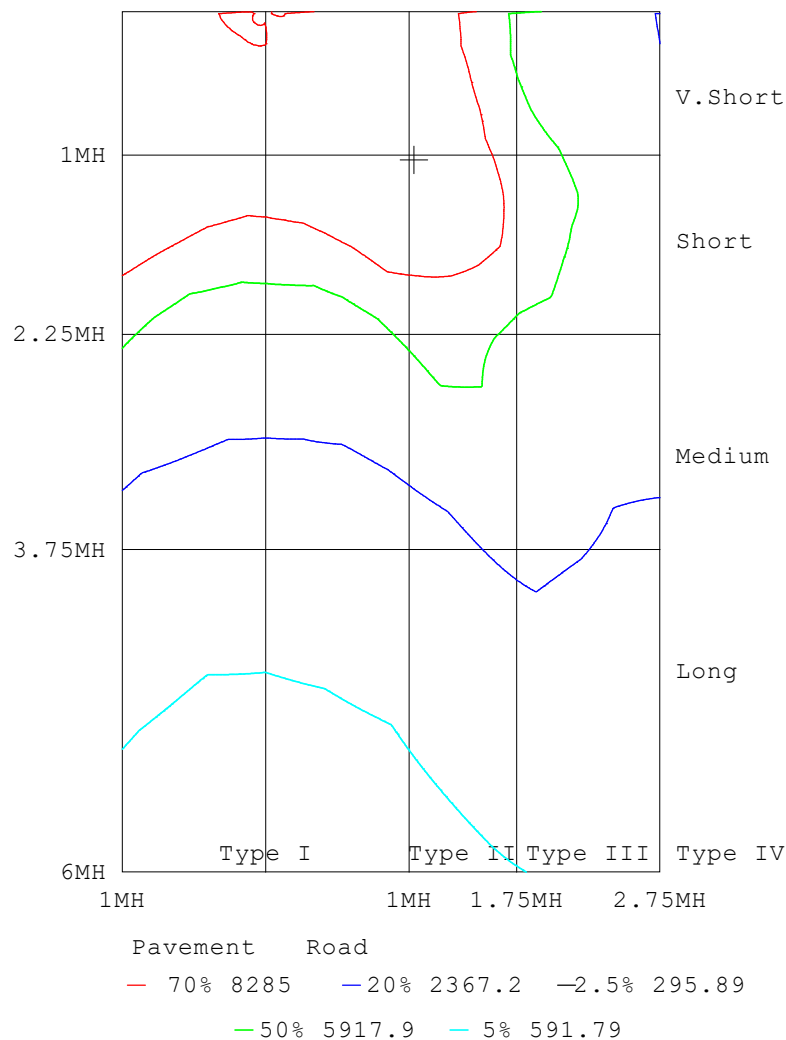
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:06 November 2023

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.850m [K=1.0000]
Remarks:

ROAD ISOCANDELA REPORT

Test:U:224.27V I:1.3390A P:294.98W PF:0.9823 Freq:50.03Hz Lamp Flux:40536.9x1 lm		
NAME: SB05-300W-5000K-T5	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:06 November 2023

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.850m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	8313	8322	8332	8340	8347	8350	8355	8357	8360	8359
3.0	8314	8321	8331	8341	8344	8350	8355	8357	8358	8360
6.0	8289	8301	8308	8321	8326	8333	8337	8342	8342	8346
9.0	8253	8268	8283	8297	8309	8319	8330	8337	8343	8348
12.0	8231	8250	8274	8299	8322	8342	8365	8374	8394	8398
15.0	8251	8275	8319	8357	8397	8428	8468	8490	8520	8531
18.0	8359	8394	8458	8500	8571	8611	8673	8694	8740	8740
21.0	8583	8627	8715	8774	8870	8921	9000	9016	9057	9035
24.0	8829	8894	9008	9096	9224	9304	9401	9414	9438	9369
27.0	8960	9057	9188	9322	9473	9597	9724	9770	9775	9677
30.0	9001	9110	9247	9388	9544	9695	9831	9913	9928	9838
33.0	9027	9131	9248	9370	9503	9657	9796	9902	9936	9876
36.0	9067	9154	9246	9337	9456	9609	9777	9909	9983	9943
39.0	9117	9189	9277	9361	9490	9655	9868	10035	10149	10115
42.0	9169	9243	9347	9457	9616	9808	10063	10263	10403	10365
45.0	9203	9294	9441	9597	9800	10018	10313	10543	10710	10651
48.0	9202	9317	9504	9722	9979	10244	10572	10838	11034	10956
51.0	9115	9254	9479	9777	10106	10434	10794	11126	11364	11247
54.0	8805	8972	9215	9634	10075	10519	10939	11354	11642	11466
57.0	8183	8359	8608	9137	9726	10360	10863	11430	11778	11555
60.0	7296	7468	7714	8315	9047	9865	10424	11148	11589	11375
63.0	6224	6401	6615	7263	8100	9081	9607	10399	10857	10668
66.0	5129	5286	5463	6098	7017	8093	8501	9219	9507	9256
69.0	4059	4235	4421	5031	6010	7104	7268	7613	7609	7454
72.0	2917	3079	3359	4061	5132	6368	6161	5803	5671	5764
75.0	1454	1632	1849	2622	3802	5439	5121	4331	4160	4434
78.0	737.8	806.6	915.9	1334	2121	3461	3113	2601	2949	3586
81.0	484.3	527.6	596.2	796.8	1119	1351	1169	1077	1397	1921
84.0	295.3	326.7	372.2	468.7	483.2	486.6	413.6	427.5	418.9	480.5
87.0	139.2	162.4	170.9	187.6	178.4	183.5	159.4	158.2	139.6	112.4
90.0	18.45	25.29	22.73	30.24	23.43	26.26	23.21	25.26	23.65	23.74
93.0	17.20	17.31	18.60	19.73	21.83	23.34	25.45	26.46	27.75	27.99
96.0	21.82	21.88	23.25	24.53	26.74	28.38	30.56	31.69	32.97	32.92
99.0	27.00	27.03	28.44	29.80	32.16	33.89	36.14	37.27	38.48	38.38
102.0	32.79	32.70	34.10	35.33	37.60	39.26	41.35	42.42	43.66	43.57
105.0	38.74	38.57	39.76	40.75	42.77	44.19	46.23	47.26	48.63	48.56
108.0	44.44	44.20	45.15	45.96	47.82	49.14	51.09	52.08	53.50	53.50
111.0	49.83	49.54	50.41	51.10	52.86	54.12	55.97	56.84	58.10	58.05
114.0	54.99	54.69	55.51	56.11	57.82	58.90	60.42	61.07	61.88	61.82
117.0	59.85	59.51	60.26	60.76	62.10	62.90	63.99	64.44	65.24	65.31
120.0	63.80	63.49	63.98	64.33	65.40	65.96	66.98	67.46	68.26	68.28
123.0	67.02	66.53	66.88	67.13	67.95	68.49	69.41	69.93	70.51	70.59
126.0	69.50	68.98	69.12	69.36	69.99	70.42	71.24	71.67	72.27	72.44
129.0	71.19	70.58	70.70	70.89	71.43	71.76	72.40	72.87	73.48	73.91
132.0	72.14	71.56	71.60	71.82	72.26	72.49	73.58	74.25	74.91	74.91
135.0	72.46	71.98	72.02	72.38	72.68	72.89	73.34	73.89	74.58	75.45
138.0	72.38	71.99	72.24	72.65	72.87	73.04	73.40	73.92	74.72	75.93
141.0	72.03	71.95	72.37	72.77	72.93	73.13	73.53	74.14	75.39	76.65
144.0	71.77	71.99	72.54	72.92	73.17	73.52	74.33	75.15	76.38	77.44
147.0	71.94	72.34	73.13	73.55	74.10	74.60	75.48	76.26	77.32	78.21
150.0	72.87	73.39	74.30	74.70	75.23	75.78	76.64	77.38	78.18	78.67
153.0	73.94	74.58	75.48	75.79	76.35	76.92	77.84	78.30	78.79	79.17
156.0	74.97	75.76	76.53	76.88	77.42	78.07	78.69	79.09	79.45	79.59
159.0	76.73	77.45	78.26	78.53	79.31	79.68	80.25	80.16	80.40	80.59
162.0	78.83	79.58	80.33	80.67	81.25	81.58	81.88	81.85	81.95	82.01
165.0	80.39	81.17	81.89	82.12	82.72	82.84	83.04	83.09	83.10	83.14
168.0	82.28	82.99	83.55	83.82	84.19	84.20	84.29	84.24	84.16	84.03
171.0	84.29	84.94	85.46	85.50	85.48	85.30	85.19	85.15	84.95	84.72
174.0	86.59	86.60	86.72	86.36	86.10	85.84	85.69	85.71	85.70	85.21
177.0	86.67	86.55	86.29	85.82	85.58	85.52	85.61	85.56	85.49	84.93
180.0	87.01	86.74	86.22	85.78	85.90	85.95	85.96	85.87	85.79	85.34
G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	8361	8356	8356	8349	8349	8340	8327	8315	8299	8277
3.0	8358	8355	8354	8350	8346	8338	8326	8313	8298	8275
6.0	8344	8342	8340	8337	8334	8327	8315	8305	8293	8273
9.0	8352	8350	8353	8346	8348	8342	8335	8326	8316	8302
12.0	8410	8409	8421	8413	8422	8413	8416	8402	8404	8385
15.0	8550	8547	8558	8551	8565	8557	8562	8551	8556	8540
18.0	8765	8749	8765	8746	8758	8745	8755	8738	8748	8730
21.0	9034	8990	8975	8940	8936	8915	8912	8896	8898	8886
24.0	9314	9213	9144	9079	9047	9021	9012	8996	8993	8976
27.0	9555	9393	9270	9170	9130	9107	9108	9097	9099	9071
30.0	9693	9514	9381	9279	9249	9234	9258	9256	9268	9229

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:06 November 2023

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

Photometric Data Table [cd]

33.0	9751	9601	9495	9427	9421	9430	9464	9472	9483	9451
36.0	9840	9705	9629	9586	9609	9632	9672	9673	9688	9657
39.0	10014	9859	9788	9754	9790	9805	9817	9801	9801	9794
42.0	10233	10051	9954	9907	9913	9892	9846	9808	9784	9799
45.0	10472	10233	10087	9999	9940	9856	9734	9667	9617	9662
48.0	10697	10356	10123	9981	9844	9685	9488	9392	9321	9388
51.0	10850	10382	10043	9836	9600	9350	9075	8950	8862	8940
54.0	10897	10280	9816	9518	9106	8751	8354	8225	8074	8197
57.0	10786	9991	9334	8883	8242	7744	7249	7110	6933	7061
60.0	10389	9380	8509	7898	7078	6495	5998	5849	5684	5806
63.0	9506	8424	7481	6814	5851	5191	4638	4458	4292	4437
66.0	8169	7357	6585	5810	4704	4042	3641	3533	3453	3523
69.0	6713	6326	5885	5111	3937	3321	2938	2736	2671	2720
72.0	5249	5286	5319	4469	3054	2309	1749	1559	1411	1538
75.0	4012	4396	4508	3346	1767	1143	832.3	749.1	697.8	739.9
78.0	2831	2929	2780	1896	1011	663.1	518.1	475.6	443.5	470.0
81.0	1391	1135	1204	926.0	566.5	406.9	304.3	273.1	247.5	267.0
84.0	412.4	385.8	341.5	359.6	226.6	176.3	129.5	100.4	85.69	94.13
87.0	112.7	93.66	84.95	71.16	54.46	40.55	26.45	19.30	14.92	17.73
90.0	23.06	21.78	20.47	18.92	17.60	15.98	14.98	14.08	14.16	14.37
93.0	27.55	26.09	25.02	23.13	21.72	19.89	18.99	18.04	18.22	18.31
96.0	32.81	31.37	30.11	28.07	26.61	24.65	23.67	22.70	22.88	22.92
99.0	38.23	36.80	35.56	33.46	31.99	29.95	28.95	27.90	28.10	28.12
102.0	43.40	42.06	40.84	38.85	37.55	35.63	34.67	33.61	33.82	33.79
105.0	48.46	47.21	46.13	44.22	43.08	41.30	40.41	39.34	39.55	39.46
108.0	53.53	52.27	51.29	49.58	48.57	46.94	46.10	45.07	45.24	45.15
111.0	57.97	56.91	56.14	54.56	53.78	52.39	51.77	50.76	50.89	50.77
114.0	61.93	61.16	60.54	59.27	58.73	57.56	57.13	56.17	56.19	56.11
117.0	65.52	64.89	64.54	63.69	63.29	62.49	62.22	61.09	61.09	60.99
120.0	68.47	68.07	68.06	67.58	67.52	67.06	66.84	65.67	65.48	65.31
123.0	70.85	70.81	71.09	70.88	71.34	71.21	70.78	69.58	69.19	68.87
126.0	72.91	73.17	73.56	73.84	74.50	74.43	73.73	72.56	72.00	71.58
129.0	74.62	74.99	75.65	76.31	76.87	76.72	75.69	74.60	73.95	73.48
132.0	75.72	76.42	77.49	78.13	78.66	78.20	77.18	76.13	75.42	74.87
135.0	76.58	77.73	78.77	79.38	79.73	79.01	77.97	77.08	76.32	75.74
138.0	77.34	78.49	79.45	80.00	79.96	79.27	78.26	77.43	76.70	76.12
141.0	77.92	78.93	79.75	80.16	79.80	79.20	78.40	77.58	76.89	76.17
144.0	78.50	79.28	79.80	79.79	79.43	78.84	78.15	77.46	76.91	76.33
147.0	78.80	79.37	79.68	79.47	79.18	78.66	78.03	77.46	76.96	76.44
150.0	79.18	79.54	79.52	79.38	79.13	78.70	78.07	77.58	77.12	76.65
153.0	79.51	79.59	79.52	79.48	79.26	78.85	78.22	77.80	77.34	76.90
156.0	79.77	79.80	79.77	79.71	79.49	79.09	78.45	78.05	77.59	77.13
159.0	80.94	80.88	80.95	80.70	80.49	79.90	79.38	78.91	78.44	77.85
162.0	82.43	82.37	82.32	81.99	81.51	80.79	80.07	79.64	79.11	78.59
165.0	83.35	83.23	82.90	82.39	81.62	80.85	80.15	79.78	79.31	79.06
168.0	83.94	83.69	83.29	82.66	81.83	81.06	80.39	80.04	79.56	79.48
171.0	84.55	84.18	83.62	82.95	82.16	81.45	80.85	80.57	80.29	80.27
174.0	84.77	84.48	83.93	83.30	82.58	81.97	81.47	81.26	81.11	81.10
177.0	84.52	84.23	83.79	83.20	82.62	82.04	81.64	81.48	81.40	81.46
180.0	84.95	84.74	84.36	83.88	83.36	82.89	82.52	82.39	82.28	82.38
G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	8274	8279	8286	8297	8304	8314	8324	8331	8339	8348
3.0	8272	8276	8284	8289	8301	8309	8317	8324	8331	8339
6.0	8273	8278	8286	8293	8302	8310	8317	8322	8327	8331
9.0	8306	8313	8327	8335	8346	8351	8359	8358	8361	8359
12.0	8399	8403	8428	8434	8456	8454	8469	8458	8463	8443
15.0	8559	8569	8598	8611	8639	8649	8653	8653	8653	8621
18.0	8757	8772	8819	8842	8896	8908	8950	8941	8953	8908
21.0	8912	8944	9009	9069	9159	9223	9304	9324	9347	9296
24.0	9001	9044	9126	9232	9376	9505	9640	9701	9730	9669
27.0	9090	9125	9215	9335	9509	9684	9850	9938	9956	9880
30.0	9246	9257	9332	9425	9585	9755	9915	10005	10004	9920
33.0	9455	9442	9477	9537	9664	9808	9962	10033	10016	9907
36.0	9662	9630	9641	9671	9786	9927	10095	10155	10124	9978
39.0	9808	9793	9799	9823	9943	10105	10308	10378	10343	10161
42.0	9846	9886	9918	9956	10097	10303	10560	10670	10621	10408
45.0	9746	9866	9946	10029	10209	10486	10829	10981	10944	10688
48.0	9510	9715	9859	10001	10234	10612	11070	11308	11260	10962
51.0	9090	9391	9639	9861	10157	10647	11245	11602	11551	11198
54.0	8336	8775	9155	9541	9923	10560	11309	11796	11743	11321
57.0	7203	7729	8272	8872	9393	10244	11170	11808	11699	11183
60.0	5935	6462	7117	7863	8483	9516	10642	11437	11249	10625
63.0	4595	5154	5918	6838	7418	8389	9471	10431	10262	9651
66.0	3636	4057	4848	5940	6522	7158	7861	8697	8663	8307

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:06 November 2023

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

Photometric Data Table [cd]

69.0	2910	3334	4116	5402	5784	5921	6309	6752	6612	6624
72.0	1672	2235	3175	4801	5153	4762	4842	5079	4737	5011
75.0	798.7	1063	1738	3472	4150	3844	3752	3928	3313	3595
78.0	506.6	647.2	1018	1791	2149	2052	2490	2884	1987	1524
81.0	290.9	386.8	528.9	738.9	819.6	698.0	906.0	928.9	639.4	575.6
84.0	106.0	144.3	176.4	257.5	230.7	277.1	239.8	295.7	226.1	269.8
87.0	21.63	30.93	33.74	38.06	33.86	42.50	38.93	42.03	42.70	62.21
90.0	15.63	16.91	18.92	20.66	22.54	23.79	25.23	25.44	25.47	24.53
93.0	19.68	20.97	23.22	25.00	27.25	28.66	30.14	30.37	30.40	29.32
96.0	24.37	25.79	28.11	30.09	32.42	33.92	35.48	35.64	35.68	34.44
99.0	29.59	31.05	33.45	35.40	37.66	39.13	40.62	40.85	40.98	39.85
102.0	35.27	36.61	38.86	40.67	42.78	44.15	45.64	45.83	46.02	44.80
105.0	40.91	42.14	44.26	45.82	47.86	49.12	50.59	50.72	50.88	49.62
108.0	46.53	47.60	49.55	51.01	52.85	53.97	55.32	55.51	55.63	54.43
111.0	52.07	52.96	54.67	55.87	57.57	58.42	59.48	59.66	59.84	58.92
114.0	57.34	57.99	59.48	60.44	61.88	62.56	63.34	63.35	63.46	62.64
117.0	62.20	62.67	63.64	64.37	65.51	66.05	66.67	66.76	66.74	65.90
120.0	66.27	66.61	67.16	67.40	68.13	68.63	69.24	69.36	69.49	69.02
123.0	69.56	69.76	69.87	69.67	70.05	70.35	70.95	71.16	71.30	71.16
126.0	71.94	72.23	72.02	71.68	71.50	71.60	71.96	72.20	72.53	72.48
129.0	73.63	73.74	73.59	73.06	72.59	72.25	72.30	72.45	72.86	73.14
132.0	74.75	74.65	74.59	73.87	73.21	72.60	72.34	72.32	72.75	73.24
135.0	75.36	75.10	74.97	74.37	73.53	72.85	72.30	72.14	72.51	73.09
138.0	75.56	75.06	74.82	74.47	73.65	73.03	72.64	72.36	72.33	72.71
141.0	75.42	74.74	74.46	74.27	73.72	73.21	72.90	72.73	72.60	72.57
144.0	75.54	74.83	74.46	74.23	74.11	73.61	73.36	73.07	72.91	72.85
147.0	75.72	75.06	74.66	74.37	74.30	74.12	73.81	73.42	73.13	73.02
150.0	75.98	75.40	74.99	74.64	74.54	74.37	74.25	73.77	73.43	73.10
153.0	76.27	75.76	75.37	74.98	74.86	74.64	74.51	74.23	73.91	73.50
156.0	76.58	76.08	75.73	75.34	75.23	74.97	74.77	74.47	74.30	74.02
159.0	77.33	76.95	76.79	76.42	76.14	75.81	75.80	75.40	75.34	74.99
162.0	78.35	78.10	78.03	77.71	77.35	76.96	77.22	76.95	76.98	76.68
165.0	78.91	78.82	78.79	78.66	78.37	78.14	78.49	78.25	78.27	77.98
168.0	79.39	79.45	79.61	79.70	79.39	79.31	79.81	79.72	79.82	79.65
171.0	80.31	80.46	80.72	80.91	80.62	80.57	81.22	81.26	81.40	81.41
174.0	81.26	81.47	81.74	81.98	81.79	81.74	82.44	82.57	82.75	82.88
177.0	81.65	81.94	82.23	82.51	82.71	82.81	83.15	83.32	83.47	83.68
180.0	82.60	82.95	83.30	83.58	83.81	83.95	84.28	84.47	84.59	84.74
G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	8351	8359	8364	8368	8375	8377	8313	8322	8332	8340
3.0	8342	8346	8349	8352	8356	8361	8295	8302	8310	8315
6.0	8335	8335	8334	8333	8331	8332	8268	8269	8277	8280
9.0	8356	8346	8339	8329	8322	8315	8245	8245	8245	8249
12.0	8433	8406	8394	8368	8355	8335	8261	8257	8250	8254
15.0	8601	8561	8532	8489	8466	8431	8350	8346	8328	8333
18.0	8890	8822	8787	8717	8686	8628	8547	8540	8512	8519
21.0	9261	9171	9105	9011	8956	8888	8794	8780	8756	8769
24.0	9595	9469	9360	9237	9150	9065	8959	8938	8925	8954
27.0	9773	9625	9488	9358	9249	9150	9031	8999	8999	9041
30.0	9791	9647	9513	9395	9301	9201	9071	9034	9031	9076
33.0	9762	9614	9497	9412	9346	9263	9124	9083	9074	9111
36.0	9812	9638	9524	9443	9391	9318	9187	9147	9132	9152
39.0	9966	9761	9630	9528	9456	9372	9246	9213	9200	9225
42.0	10184	9949	9794	9646	9526	9411	9281	9259	9275	9321
45.0	10438	10171	9973	9766	9579	9420	9277	9273	9328	9425
48.0	10674	10381	10121	9830	9571	9379	9226	9228	9334	9493
51.0	10850	10521	10145	9750	9396	9182	9029	9028	9196	9424
54.0	10877	10472	9893	9357	8885	8689	8540	8533	8768	9064
57.0	10606	10097	9274	8594	8043	7859	7736	7716	8000	8353
60.0	9963	9394	8346	7559	6997	6830	6734	6721	7014	7353
63.0	8988	8443	7196	6371	5813	5688	5614	5613	5897	6251
66.0	7810	7329	6028	5197	4715	4614	4567	4574	4838	5150
69.0	6694	6368	5078	4226	3760	3600	3533	3562	3885	4224
72.0	5822	5597	4050	3004	2324	2123	2075	2095	2582	3112
75.0	4437	4017	2318	1464	1071	908.6	880.4	1013	1085	1444
78.0	1684	1944	1264	839.1	652.5	598.0	574.9	579.6	656.1	784.3
81.0	579.2	705.7	642.3	550.7	431.1	392.2	377.8	379.5	445.7	534.5
84.0	262.1	304.5	279.0	282.1	239.8	213.9	213.6	213.9	263.2	293.5
87.0	79.24	73.38	78.90	84.02	79.66	77.63	74.86	75.48	98.20	107.8
90.0	23.36	21.54	20.34	19.05	19.76	21.89	21.74	22.78	24.12	26.46
93.0	27.98	25.71	24.40	22.58	21.95	22.10	26.54	27.16	27.64	29.40
96.0	33.30	31.10	29.43	27.17	25.70	23.91	31.96	32.55	32.94	34.72
99.0	38.74	36.66	35.02	32.73	31.29	29.41	37.88	38.53	38.87	40.73
102.0	43.81	41.90	40.42	38.39	37.17	35.31	44.17	44.89	45.16	46.93

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:06 November 2023

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

Photometric Data Table [cd]

105.0	48.74	46.88	45.55	43.76	42.82	41.16	50.31	51.02	51.30	52.81
108.0	53.62	51.87	50.69	49.00	48.24	46.76	56.06	56.74	57.00	58.37
111.0	58.25	56.72	55.69	54.13	53.44	52.09	61.44	62.17	62.44	63.68
114.0	62.23	61.16	60.39	58.98	58.42	57.05	66.40	67.21	67.41	68.67
117.0	65.52	64.66	64.26	63.24	62.78	61.56	70.77	71.51	71.81	72.74
120.0	68.71	67.95	67.61	66.74	66.32	65.25	74.12	74.89	75.19	76.10
123.0	71.17	70.89	70.81	70.00	69.54	68.40	76.86	77.75	78.21	79.12
126.0	72.66	72.74	72.95	72.50	71.81	70.80	78.86	79.81	80.50	81.33
129.0	73.47	73.84	74.28	73.96	73.21	72.26	80.11	81.05	81.86	82.66
132.0	73.82	74.24	74.70	74.70	73.99	73.01	80.66	81.52	82.37	83.11
135.0	73.70	74.21	74.52	74.71	74.37	73.12	80.54	81.39	82.21	82.93
138.0	73.20	73.58	74.04	74.17	74.21	72.85	80.07	80.84	81.63	82.26
141.0	72.59	72.87	72.99	73.42	73.83	72.49	79.39	80.11	80.77	81.32
144.0	72.51	72.33	72.45	72.24	72.59	72.12	78.84	79.37	79.91	80.40
147.0	72.77	72.40	72.23	72.15	71.89	71.42	78.86	79.02	79.42	80.01
150.0	72.87	72.60	72.44	72.35	72.29	72.00	79.36	79.24	79.52	80.06
153.0	73.26	73.03	72.90	72.70	72.83	72.91	79.84	79.58	79.73	80.23
156.0	73.78	73.55	73.43	73.27	73.38	73.82	80.37	80.02	80.07	80.57
159.0	74.96	74.79	74.78	74.63	74.88	75.41	81.09	80.72	80.59	81.06
162.0	76.61	76.39	76.41	76.29	76.63	77.32	82.16	81.65	81.41	81.75
165.0	77.95	77.73	77.72	77.63	78.00	78.76	83.38	82.76	82.41	82.68
168.0	79.59	79.33	79.30	79.26	79.74	80.51	84.79	84.03	83.54	83.72
171.0	81.40	81.17	81.26	81.45	81.81	82.56	86.38	85.55	84.80	84.68
174.0	82.94	82.76	82.84	83.13	84.56	87.36	87.75	86.87	85.73	85.54
177.0	83.72	83.66	83.71	83.99	85.28	88.02	87.66	86.87	86.43	86.16
180.0	84.68	84.53	84.56	84.80	86.07	88.64	86.94	86.77	86.16	85.84
G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	8347	8350	8355	8357	8360	8359	8361	8356	8356	8349
3.0	8322	8325	8331	8331	8335	8333	8335	8331	8332	8326
6.0	8284	8283	8289	8287	8291	8287	8292	8287	8288	8280
9.0	8250	8250	8252	8253	8253	8252	8251	8244	8244	8234
12.0	8251	8254	8253	8258	8255	8255	8249	8241	8231	8218
15.0	8321	8331	8323	8331	8321	8328	8311	8304	8282	8269
18.0	8498	8512	8499	8511	8495	8501	8470	8460	8427	8408
21.0	8762	8788	8787	8817	8793	8802	8752	8721	8657	8616
24.0	8984	9054	9095	9167	9164	9177	9101	9031	8912	8823
27.0	9108	9212	9317	9421	9465	9482	9402	9292	9118	8965
30.0	9150	9260	9386	9504	9582	9601	9534	9404	9226	9040
33.0	9157	9235	9348	9467	9559	9583	9529	9408	9245	9085
36.0	9174	9227	9325	9456	9561	9610	9557	9444	9285	9154
39.0	9240	9300	9400	9563	9693	9764	9708	9584	9409	9289
42.0	9362	9448	9564	9771	9926	10030	9952	9801	9596	9473
45.0	9507	9630	9784	10030	10225	10345	10251	10053	9800	9658
48.0	9643	9809	10013	10314	10566	10704	10572	10294	9985	9803
51.0	9696	9946	10221	10596	10908	11071	10882	10494	10093	9847
54.0	9516	9912	10340	10817	11232	11421	11146	10597	10074	9718
57.0	8975	9559	10220	10840	11437	11646	11285	10514	9846	9344
60.0	8135	8897	9762	10492	11316	11569	11142	10140	9322	8670
63.0	7102	8037	9023	9725	10682	10966	10519	9354	8462	7718
66.0	5997	7095	8097	8591	9517	9625	9245	8211	7499	6738
69.0	5067	6300	7111	7173	7830	7809	7588	6968	6668	6009
72.0	4230	5730	6388	5715	5875	6026	6042	5767	6067	5650
75.0	2617	4412	5526	4480	4350	4751	4784	4733	5580	5087
78.0	1288	2299	3119	2467	2920	3980	3838	3518	4267	3324
81.0	734.0	933.3	855.0	963.8	1255	2108	2337	1603	2060	1698
84.0	355.7	369.8	392.9	387.7	445.5	514.7	649.8	600.9	636.2	659.9
87.0	132.2	129.4	153.9	165.3	162.9	230.1	205.4	235.6	204.3	204.3
90.0	28.85	31.59	34.42	37.32	40.12	41.74	43.21	42.98	42.42	35.71
93.0	30.75	32.79	34.02	35.48	35.84	35.93	34.67	33.11	30.57	28.34
96.0	35.97	38.04	39.07	40.53	40.54	40.59	39.11	37.61	35.00	32.90
99.0	41.95	44.00	44.96	46.30	46.22	46.15	44.59	43.07	40.47	38.35
102.0	47.98	49.84	50.64	51.77	51.63	51.57	49.99	48.50	45.89	43.83
105.0	53.66	55.28	55.98	56.94	56.77	56.71	55.18	53.68	51.20	49.26
108.0	59.09	60.59	61.19	62.02	61.70	61.65	60.11	58.68	56.31	54.60
111.0	64.37	65.69	66.09	66.73	66.24	65.91	64.49	63.23	61.14	59.66
114.0	69.16	70.27	70.44	70.65	70.02	69.58	68.40	67.40	65.63	64.36
117.0	73.16	73.87	73.84	73.99	73.36	73.02	71.94	71.04	69.62	68.66
120.0	76.37	76.96	76.87	77.03	76.40	75.92	74.89	74.08	72.87	72.25
123.0	79.32	79.66	79.45	79.33	78.67	78.11	77.22	76.50	75.60	75.28
126.0	81.50	81.59	81.20	80.90	80.24	79.77	79.03	78.52	77.90	78.08
129.0	82.85	82.73	82.24	81.81	81.26	80.81	80.33	80.05	79.91	80.35
132.0	83.35	83.13	82.66	82.11	81.62	81.21	80.99	81.04	81.35	82.00
135.0	83.16	83.05	82.62	82.17	81.60	81.26	81.23	81.63	82.20	83.00
138.0	82.53	82.54	82.30	81.95	81.46	81.28	81.47	81.90	82.63	83.46

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:06 November 2023

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

Photometric Data Table [cd]

141.0	81.66	81.79	81.79	81.68	81.56	81.56	81.74	82.10	82.80	83.49
144.0	80.80	81.21	81.49	81.70	81.81	81.92	82.15	82.49	83.03	83.18
147.0	80.52	81.10	81.47	81.81	82.09	82.34	82.61	82.92	83.02	83.06
150.0	80.61	81.15	81.64	82.06	82.45	82.80	83.10	83.11	83.04	83.07
153.0	80.77	81.31	81.88	82.35	82.73	83.14	83.22	83.13	83.07	83.07
156.0	81.04	81.63	82.18	82.67	82.93	83.12	83.18	83.17	83.08	83.08
159.0	81.53	82.04	82.44	82.75	83.01	83.20	83.28	83.25	83.15	83.18
162.0	82.08	82.51	82.81	83.18	83.43	83.60	83.62	83.42	83.28	83.32
165.0	82.93	83.32	83.57	83.68	83.90	84.13	84.00	83.62	83.63	83.56
168.0	83.89	83.93	83.98	84.44	84.90	85.04	84.61	84.37	84.12	83.80
171.0	84.49	84.93	85.23	85.43	85.58	85.67	85.33	85.01	84.91	84.42
174.0	85.70	85.90	85.96	85.99	85.99	85.98	85.53	85.24	85.04	84.56
177.0	86.28	86.33	86.29	86.25	86.14	86.00	85.55	85.34	85.01	84.53
180.0	85.86	86.00	85.93	85.89	85.78	85.36	84.97	84.74	84.37	83.88
G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	8349	8340	8327	8315	8299	8277	8274	8279	8286	8297
3.0	8325	8314	8308	8293	8279	8257	8256	8263	8273	8282
6.0	8279	8270	8262	8247	8236	8216	8216	8219	8236	8245
9.0	8233	8219	8210	8193	8181	8158	8161	8169	8184	8196
12.0	8208	8192	8175	8155	8141	8122	8122	8132	8146	8162
15.0	8246	8229	8202	8183	8162	8148	8141	8154	8163	8183
18.0	8368	8349	8313	8295	8266	8255	8241	8255	8260	8283
21.0	8554	8519	8472	8448	8416	8404	8393	8410	8421	8452
24.0	8722	8655	8596	8563	8530	8515	8513	8539	8568	8629
27.0	8822	8725	8657	8618	8593	8574	8577	8608	8658	8751
30.0	8884	8782	8714	8682	8659	8646	8641	8667	8719	8833
33.0	8956	8878	8818	8801	8776	8770	8753	8776	8810	8911
36.0	9058	9015	8977	8968	8940	8936	8918	8932	8937	9003
39.0	9206	9188	9168	9161	9136	9135	9116	9116	9098	9130
42.0	9392	9380	9349	9338	9308	9307	9299	9308	9280	9304
45.0	9575	9539	9479	9429	9394	9391	9411	9453	9456	9489
48.0	9701	9610	9496	9383	9338	9336	9412	9510	9581	9645
51.0	9693	9512	9337	9154	9112	9105	9248	9410	9582	9715
54.0	9493	9179	8940	8704	8677	8657	8868	9097	9404	9626
57.0	9021	8536	8240	7950	7958	7932	8196	8485	8967	9310
60.0	8203	7535	7200	6889	6918	6871	7194	7532	8187	8688
63.0	7120	6329	5955	5623	5664	5630	5974	6348	7111	7761
66.0	5932	5011	4589	4270	4269	4259	4595	5028	5919	6752
69.0	5030	4121	3775	3590	3576	3575	3756	4093	4928	5884
72.0	4402	3449	3005	2827	2759	2828	3020	3443	4268	5417
75.0	3358	2136	1748	1458	1486	1479	1824	2292	3461	4987
78.0	1907	1149	922.0	808.5	801.6	810.1	945.7	1271	2086	3626
81.0	1130	740.8	621.4	545.3	543.3	551.9	641.3	794.3	1269	2125
84.0	631.6	468.5	392.9	334.0	337.4	343.4	420.2	530.7	784.6	979.1
87.0	220.8	163.6	159.2	153.7	133.5	132.0	200.4	234.9	329.4	346.2
90.0	29.94	25.13	22.34	18.94	20.05	20.65	28.55	32.33	38.77	39.47
93.0	25.70	23.74	21.74	20.92	20.12	20.53	21.06	22.92	24.15	29.62
96.0	30.23	28.43	26.33	25.46	24.61	25.03	25.45	27.17	28.63	30.92
99.0	35.61	33.72	31.50	30.61	29.72	30.16	30.60	32.41	33.95	36.38
102.0	41.18	39.40	37.18	36.36	35.44	35.92	36.30	38.17	39.57	41.93
105.0	46.79	45.17	43.06	42.26	41.36	41.85	42.20	43.92	45.19	47.38
108.0	52.38	50.94	48.93	48.16	47.30	47.71	48.04	49.66	50.83	52.86
111.0	57.69	56.48	54.73	54.04	53.20	53.63	53.87	55.31	56.21	58.08
114.0	62.60	61.66	60.21	59.60	58.84	59.22	59.42	60.55	61.18	62.88
117.0	67.25	66.60	65.34	64.74	63.99	64.39	64.61	65.56	65.94	67.27
120.0	71.38	71.00	69.96	69.40	68.72	69.14	69.40	70.29	70.40	71.35
123.0	74.89	74.82	74.00	73.52	72.98	73.42	73.80	74.73	74.68	75.15
126.0	77.99	78.20	77.36	77.05	76.71	77.19	77.74	78.85	78.64	78.85
129.0	80.63	80.81	80.17	79.97	79.79	80.31	80.94	82.19	82.10	82.02
132.0	82.58	82.74	82.37	82.34	82.31	82.81	83.49	84.70	84.94	84.57
135.0	83.75	83.82	83.83	83.98	84.15	84.63	85.31	86.36	86.91	86.58
138.0	83.98	84.18	84.49	84.74	85.07	85.44	86.13	87.05	87.72	87.79
141.0	83.80	84.10	84.54	84.91	85.28	85.60	86.18	87.01	87.63	88.14
144.0	83.45	83.77	84.29	84.70	85.01	85.23	85.77	86.39	86.96	87.49
147.0	83.24	83.54	84.00	84.38	84.62	84.71	85.13	85.66	86.16	86.68
150.0	83.24	83.49	83.88	84.10	84.28	84.28	84.57	85.06	85.51	86.00
153.0	83.25	83.52	83.84	84.04	84.17	84.14	84.34	84.70	84.99	85.44
156.0	83.31	83.57	83.79	83.96	84.13	84.11	84.27	84.64	84.85	85.13
159.0	83.32	83.47	83.60	83.71	83.96	84.06	84.24	84.60	84.84	85.12
162.0	83.42	83.42	83.54	83.62	83.76	83.77	83.98	84.37	84.74	85.15
165.0	83.57	83.50	83.53	83.55	83.68	83.78	84.01	84.43	84.75	85.12
168.0	83.60	83.36	83.37	83.39	83.52	83.61	83.88	84.36	84.67	85.15
171.0	84.06	83.56	83.44	83.30	83.29	83.38	83.63	84.04	84.45	84.90
174.0	84.14	83.69	83.51	83.32	83.28	83.39	83.63	84.04	84.37	84.76

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:06 November 2023

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

Photometric Data Table [cd]

177.0	84.08	83.62	83.37	83.14	83.17	83.19	83.37	83.82	84.13	84.60
180.0	83.39	82.86	82.58	82.32	82.40	82.35	82.62	83.02	83.25	83.64
G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	8304	8314	8324	8331	8339	8348	8351	8359	8364	8368
3.0	8292	8302	8315	8322	8332	8341	8349	8356	8362	8366
6.0	8261	8270	8283	8291	8307	8315	8321	8329	8336	8339
9.0	8214	8227	8243	8253	8267	8277	8284	8289	8297	8300
12.0	8182	8199	8214	8229	8240	8250	8256	8260	8265	8266
15.0	8198	8220	8231	8249	8253	8263	8261	8263	8262	8268
18.0	8295	8323	8329	8345	8344	8351	8338	8339	8330	8342
21.0	8473	8515	8527	8559	8549	8558	8530	8533	8515	8533
24.0	8683	8769	8817	8885	8881	8895	8840	8827	8780	8779
27.0	8865	9017	9132	9243	9254	9246	9154	9081	8987	8941
30.0	8987	9187	9349	9469	9490	9445	9328	9199	9079	8998
33.0	9054	9243	9409	9515	9527	9457	9332	9194	9087	9020
36.0	9108	9270	9417	9507	9495	9406	9270	9145	9071	9041
39.0	9210	9373	9517	9608	9559	9437	9267	9148	9091	9087
42.0	9378	9560	9721	9829	9753	9594	9375	9250	9182	9176
45.0	9569	9784	9988	10127	10032	9837	9575	9423	9334	9294
48.0	9759	10010	10285	10456	10356	10124	9816	9630	9502	9403
51.0	9883	10212	10569	10810	10697	10422	10058	9825	9635	9451
54.0	9901	10329	10829	11156	11034	10690	10263	9937	9636	9302
57.0	9735	10294	11005	11448	11322	10862	10331	9825	9355	8831
60.0	9297	10027	10982	11557	11424	10770	10113	9393	8729	8026
63.0	8511	9397	10596	11256	11110	10279	9567	8674	7815	7010
66.0	7548	8405	9661	10331	10265	9376	8746	7750	6718	5851
69.0	6683	7274	8214	8759	8875	8101	7733	6785	5639	4772
72.0	6071	6161	6657	6927	6989	6562	6747	5997	4697	3779
75.0	5631	5130	5300	5356	5133	5098	5934	5149	3532	2376
78.0	4712	4168	4185	4219	3636	3634	4447	3336	1976	1215
81.0	2791	2387	2962	3117	2170	1582	1980	1545	1001	616.0
84.0	1001	990.3	1251	1258	790.3	577.6	584.8	559.2	472.6	323.9
87.0	383.1	367.8	404.4	254.4	289.8	205.8	199.7	183.0	168.6	137.3
90.0	46.08	49.13	49.81	40.34	40.89	39.80	42.14	40.49	44.83	34.79
93.0	32.62	34.89	36.71	37.07	36.87	35.71	33.85	31.76	29.30	27.42
96.0	33.39	35.51	37.56	38.88	38.81	38.51	36.93	35.59	33.42	31.97
99.0	38.32	40.80	42.14	43.70	43.73	43.62	42.16	40.93	38.78	37.42
102.0	43.67	46.06	47.43	48.83	49.00	49.02	47.73	46.70	44.64	43.41
105.0	49.05	51.38	52.66	54.07	54.02	54.13	53.05	52.18	50.42	49.42
108.0	54.39	56.59	57.81	59.14	58.98	59.13	58.19	57.47	55.94	55.11
111.0	59.42	61.41	62.52	63.76	63.73	64.05	63.18	62.64	61.26	60.53
114.0	64.02	65.78	66.59	67.66	67.91	68.47	67.92	67.57	66.27	65.68
117.0	68.11	69.69	70.42	71.29	71.55	72.16	71.97	71.83	70.85	70.32
120.0	71.81	73.08	73.85	74.69	74.92	75.53	75.21	75.13	74.37	73.98
123.0	75.30	76.12	76.72	77.55	77.78	78.38	78.08	77.88	77.17	76.77
126.0	78.46	78.96	79.18	79.92	80.05	80.50	80.23	79.96	79.38	78.98
129.0	81.30	81.43	81.36	81.78	81.75	82.00	81.69	81.42	80.92	80.51
132.0	83.76	83.44	83.07	83.11	82.91	82.79	82.46	82.12	81.75	81.35
135.0	85.66	85.22	84.35	83.97	83.53	83.16	82.71	82.34	82.08	81.68
138.0	86.92	86.34	85.41	84.50	83.76	83.25	82.63	82.29	82.00	81.66
141.0	87.49	86.83	86.01	85.09	84.00	83.25	82.51	82.04	81.67	81.36
144.0	87.40	86.88	86.19	85.47	84.52	83.71	82.67	81.93	81.49	81.15
147.0	86.89	86.71	86.15	85.74	85.01	84.34	83.32	82.43	81.71	81.31
150.0	86.21	86.41	86.13	85.85	85.43	85.00	84.06	83.21	82.43	81.99
153.0	85.63	85.85	85.92	85.94	85.56	85.45	84.75	83.93	83.12	82.66
156.0	85.23	85.52	85.56	85.74	85.63	85.79	85.28	84.59	83.84	83.35
159.0	85.04	85.27	85.29	85.47	85.38	85.64	85.40	85.08	84.47	84.00
162.0	85.04	85.21	85.39	85.51	85.41	85.57	85.42	85.21	84.86	84.47
165.0	85.00	85.18	85.57	85.68	85.66	85.82	85.67	85.52	85.37	85.06
168.0	85.02	85.16	85.64	85.75	85.77	85.93	85.80	85.72	85.77	85.66
171.0	84.91	85.18	85.64	85.86	85.90	86.12	86.01	85.94	86.05	86.21
174.0	84.66	84.92	85.34	85.56	85.60	85.89	85.87	85.93	86.09	86.53
177.0	84.38	84.53	84.99	85.24	85.21	85.50	85.41	85.34	85.43	85.87
180.0	83.81	84.04	84.22	84.52	84.53	84.77	84.64	84.53	84.55	84.80
G/C	350.0	355.0								
0.0	8375	8377								
3.0	8373	8377								
6.0	8349	8351								
9.0	8310	8314								
12.0	8274	8284								
15.0	8274	8291								
18.0	8350	8382								
21.0	8541	8588								

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:06 November 2023

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

Photometric Data Table [cd]

24.0	8778	8823
27.0	8922	8955
30.0	8969	8991
33.0	8989	9014
36.0	9034	9063
39.0	9098	9125
42.0	9175	9194
45.0	9250	9234
48.0	9299	9242
51.0	9276	9171
54.0	9058	8882
57.0	8521	8261
60.0	7679	7298
63.0	6628	6115
66.0	5446	5033
69.0	4360	3937
72.0	3224	2755
75.0	1826	1389
78.0	812.2	653.0
81.0	464.3	379.2
84.0	252.8	194.3
87.0	112.7	95.20
90.0	38.54	29.93
93.0	25.69	25.33
96.0	30.34	30.14
99.0	35.78	35.69
102.0	41.76	41.80
105.0	47.92	47.99
108.0	53.84	53.92
111.0	59.37	59.48
114.0	64.61	64.74
117.0	69.40	69.55
120.0	73.22	73.39
123.0	76.19	76.45
126.0	78.55	78.84
129.0	80.12	80.47
132.0	81.04	81.24
135.0	81.25	81.34
138.0	81.09	81.13
141.0	80.85	80.78
144.0	80.74	80.64
147.0	80.92	80.73
150.0	81.73	81.57
153.0	82.53	82.49
156.0	83.29	83.42
159.0	84.05	84.50
162.0	84.63	85.40
165.0	85.27	86.28
168.0	85.99	87.08
171.0	86.74	88.01
174.0	87.46	88.89
177.0	87.13	88.96
180.0	86.10	88.56

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:06 November 2023

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

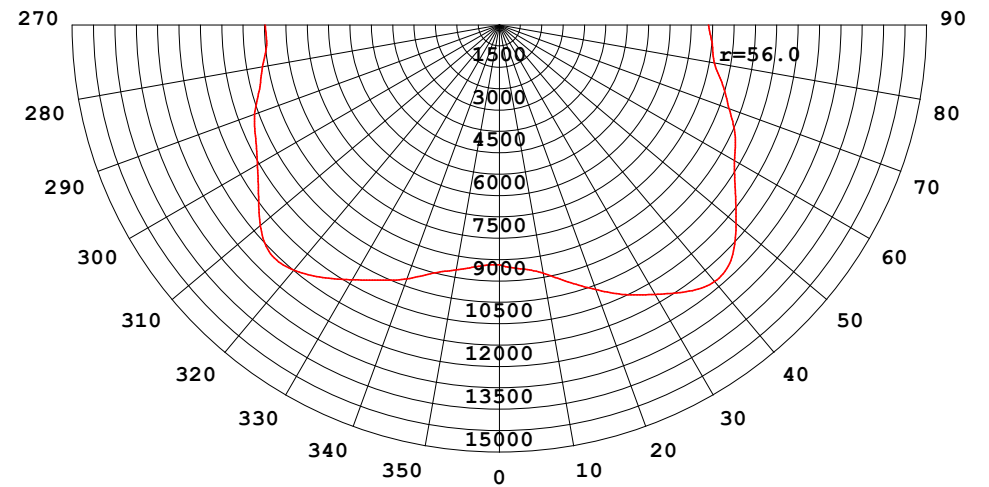
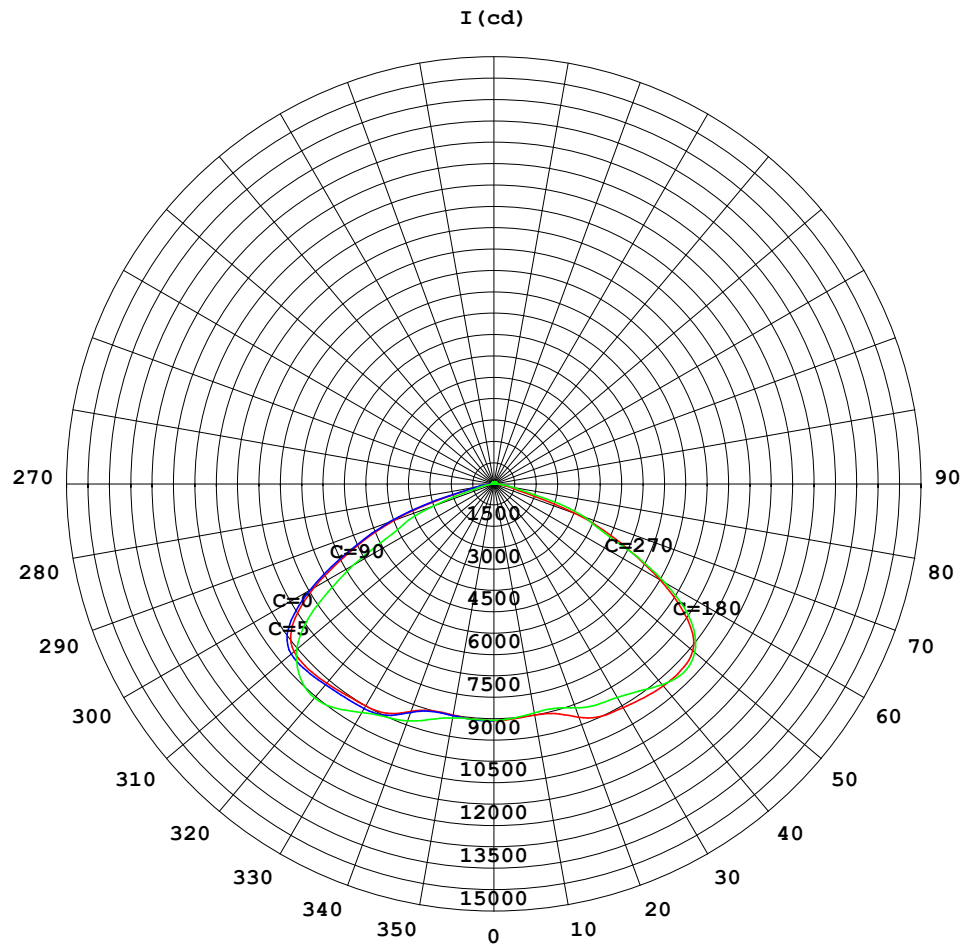
Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

FLUX DATA:

LOR:	100.0 %
STREET DOWN:	19912 lm
STREET UP:	185.7 lm
HOUSE DOWN:	20233 lm
HOUSE UP:	206.3 lm



$I_{\max}(100\%) = 11834 \text{ cd}$

