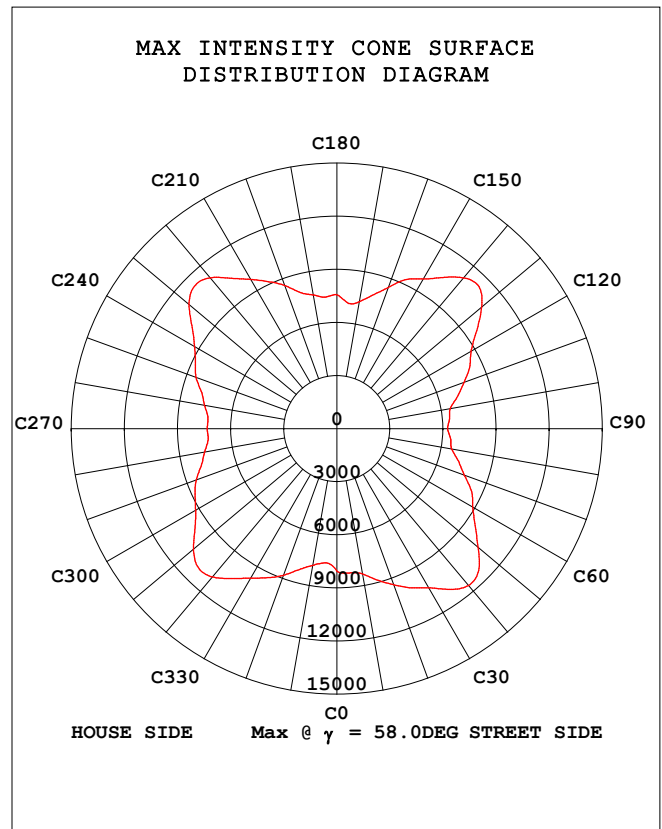
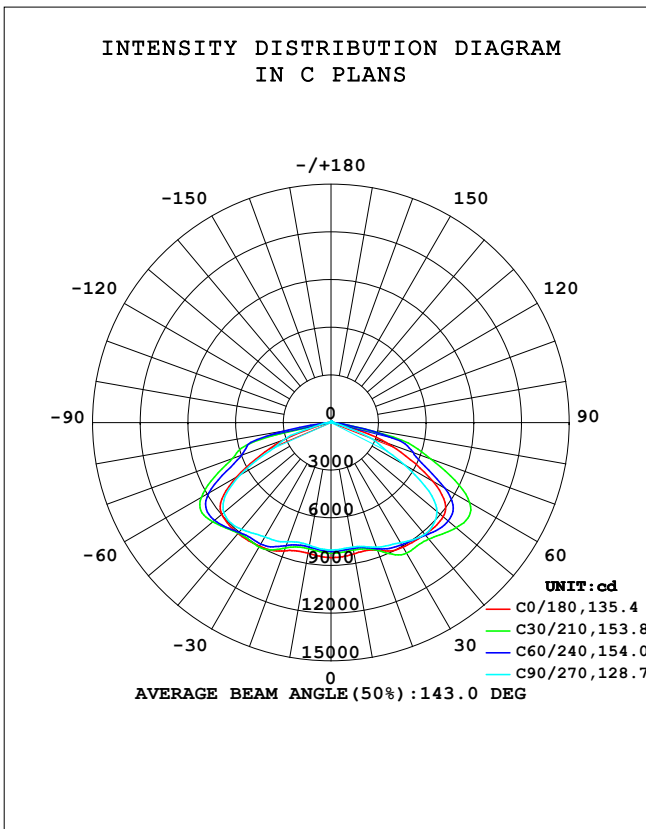


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:223.00V I:1.3448A P:294.80W PF:0.9830 Freq:50.02Hz Lamp Flux:38755.3x1 lm		
NAME: SB05-300W-3000K-T5	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.46 lm/W			
MODEL	SB05-300W-3000K-T5	Imax(cd)	11562	η street_up(%)	0.5
NOMINAL POWER(W)	300	LOR(%)	100.0	η street_down(%)	49.1
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	38755	η house_up(%)	0.5
NOMINAL FLUX(lm)	38755.3	MAXIMUM @ (C, γ)	40,58.0	η house_down(%)	49.9
LAMPS INSIDE	1	η up(%)	1.0	76 FLASHAREA(m2)	
TEST VOLTAGE(V)	220	η down(%)	99.0	SLI	

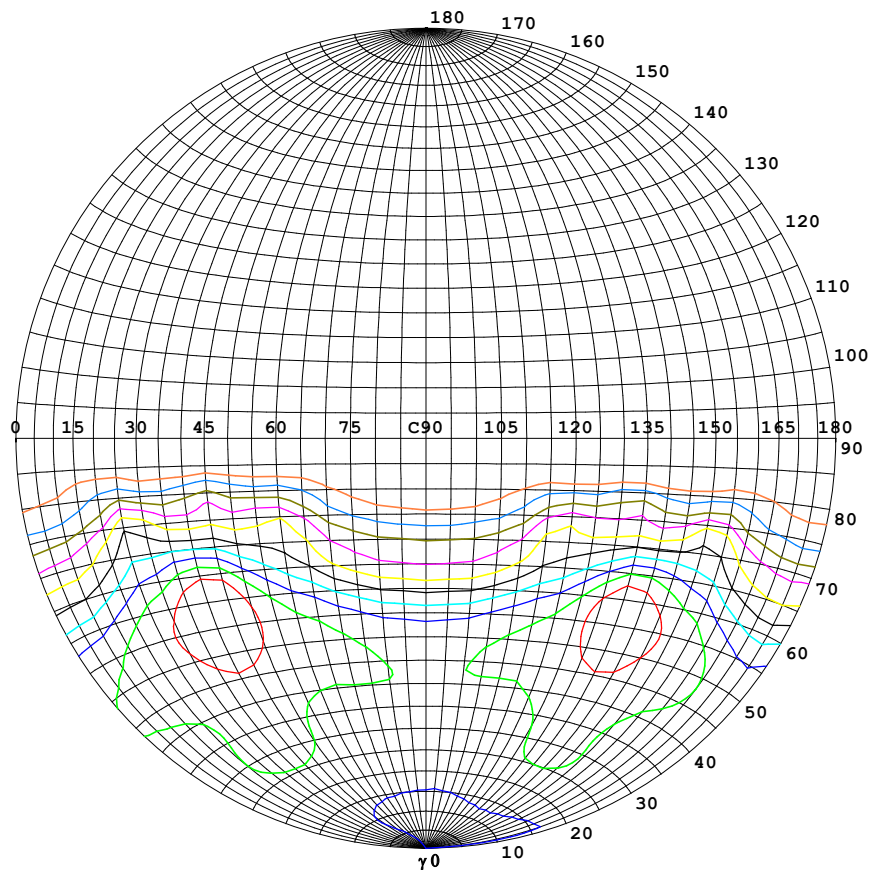


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:06 November 2023

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:223.00V I:1.3448A P:294.80W PF:0.9830 Freq:50.02Hz Lamp Flux:38755.3x1 lm		
NAME: SB05-300W-3000K-T5	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



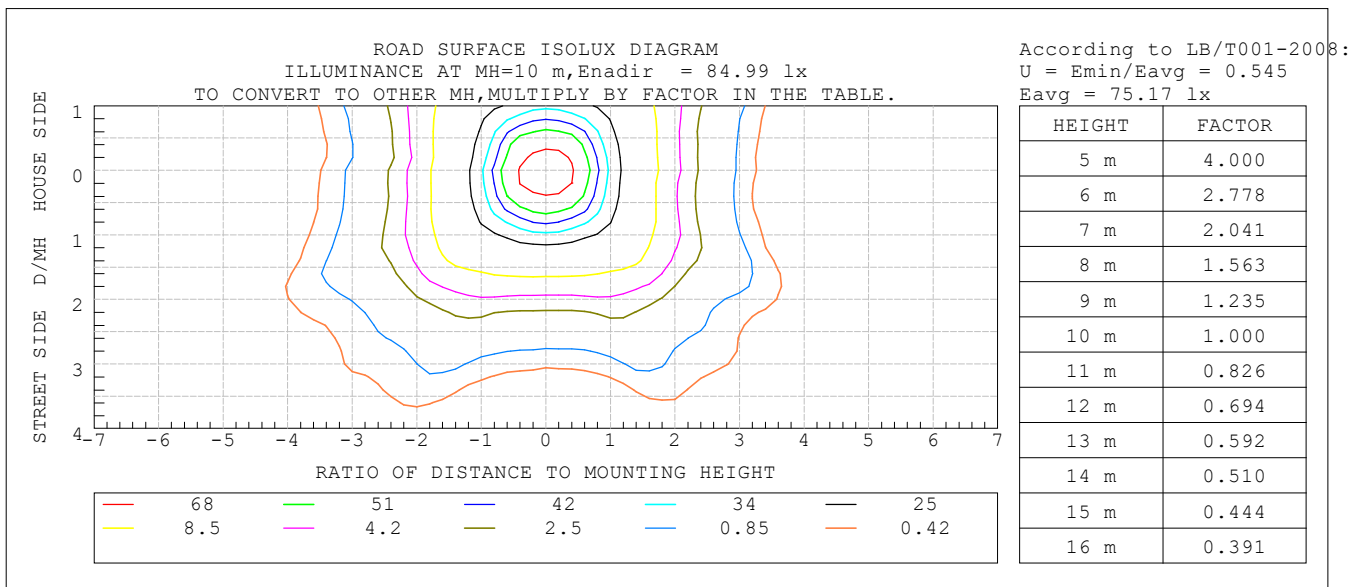
Classification:

IES:Type VS - Short
 CIE:Average - Short
 IES:Cut-off
 CIE:Semi-cut-off
 Max.At80:86.33cd/klm
 Max.At90:1.248cd/klm
 Max.80-90:86.33cd/klm
 NRB 5101:Semi limited[12.3%]

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	11562
90%	10406
80%	9250
70%	8094
60%	6937
50%	5781
40%	4625
30%	3469
20%	2312
10%	1156
5%	578

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:223.00V I:1.3448A P:294.80W PF:0.9830 Freq:50.02Hz Lamp Flux:38755.3x1 lm		
NAME: SB05-300W-3000K-T5	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

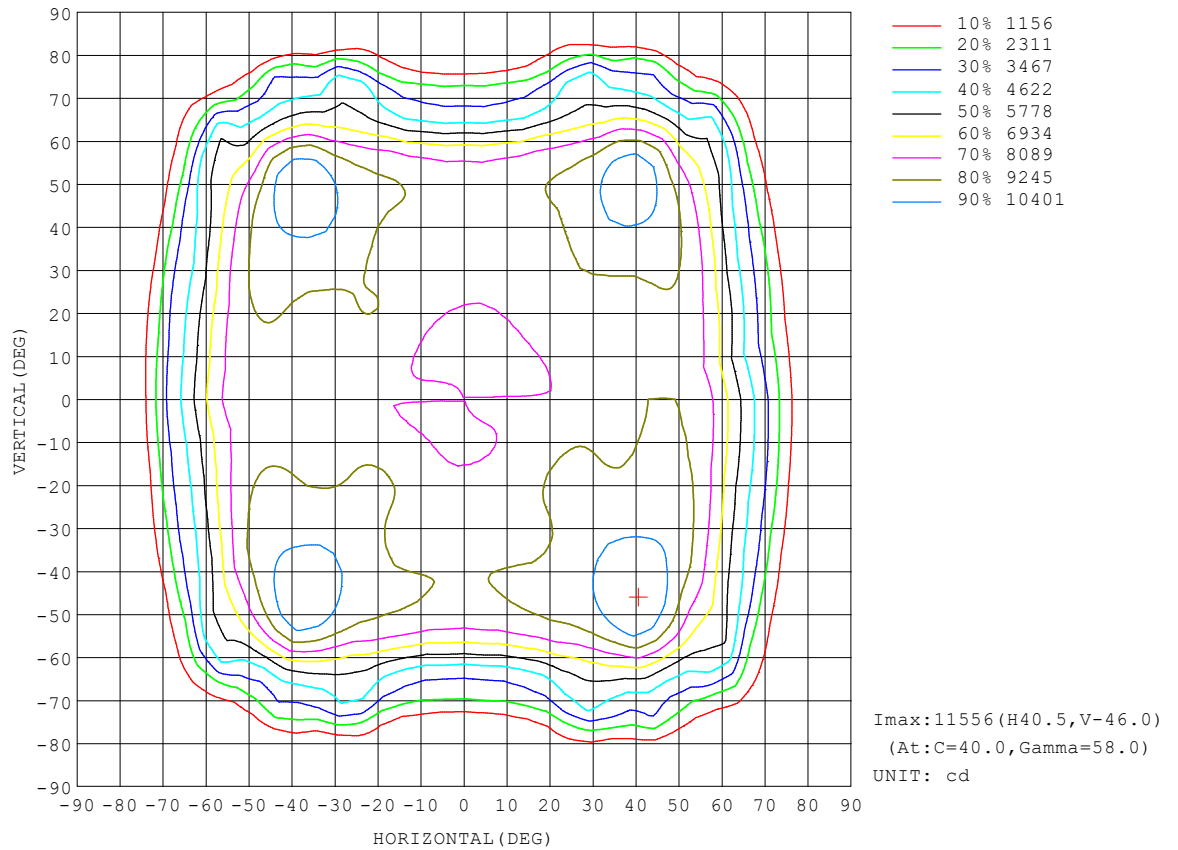
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
10	838.4	808.9	795.6	801.3	835.7	800.8	785.0	792.2	0- 10	768.5	768.5	1.98,1.98
20	853.9	852.8	835.6	867.2	859.3	837.4	799.2	810.7	10- 20	2302	3071	7.92,7.92
30	906.1	944.5	873.6	948.2	899.0	927.8	831.9	908.1	20- 30	4021	7091	18.3,18.3
40	920.5	975.8	918.1	987.2	911.6	948.5	877.4	925.6	30- 40	5652	12743	32.9,32.9
50	922.3	1073	870.6	1087	898.6	1055	881.1	1022	40- 50	7258	20001	51.6,51.6
60	742.6	1125	539.2	1115	687.5	1137	659.3	1119	50- 60	8251	28253	72.9,72.9
70	370.5	670.6	216.4	574.6	308.9	690.4	318.3	792.9	60- 70	6551	34804	89.8,89.8
80	54.35	255.2	28.77	139.3	43.30	296.5	56.61	334.6	70- 80	3159	37963	98,98
90	1.890	2.276	1.351	2.470	2.192	4.063	1.920	3.804	80- 90	416.6	38379	99,99
100	2.905	3.831	2.855	4.028	4.038	4.634	2.993	4.294	90-100	31.72	38411	99.1,99.1
110	4.792	5.415	4.656	5.547	6.023	6.213	4.870	5.879	100-110	47.86	38459	99.2,99.2
120	6.318	6.527	6.236	6.646	7.457	7.275	6.503	7.031	110-120	60.38	38519	99.4,99.4
130	7.059	7.114	7.113	6.898	8.069	7.749	7.626	7.750	120-130	64.09	38583	99.6,99.6
140	7.107	7.318	7.331	7.480	7.990	7.780	8.060	8.009	130-140	58.77	38642	99.7,99.7
150	7.204	7.531	7.364	7.022	7.973	7.913	7.979	8.129	140-150	47.77	38690	99.8,99.8
160	7.679	7.801	7.526	7.234	8.185	7.963	7.944	8.120	150-160	35.46	38725	99.9,99.9
170	8.300	8.112	7.687	7.819	8.600	8.156	7.931	8.192	160-170	22.37	38748	100,100
180	8.623	8.167	7.838	8.116	8.674	8.157	7.852	8.118	170-180	7.743	38755	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

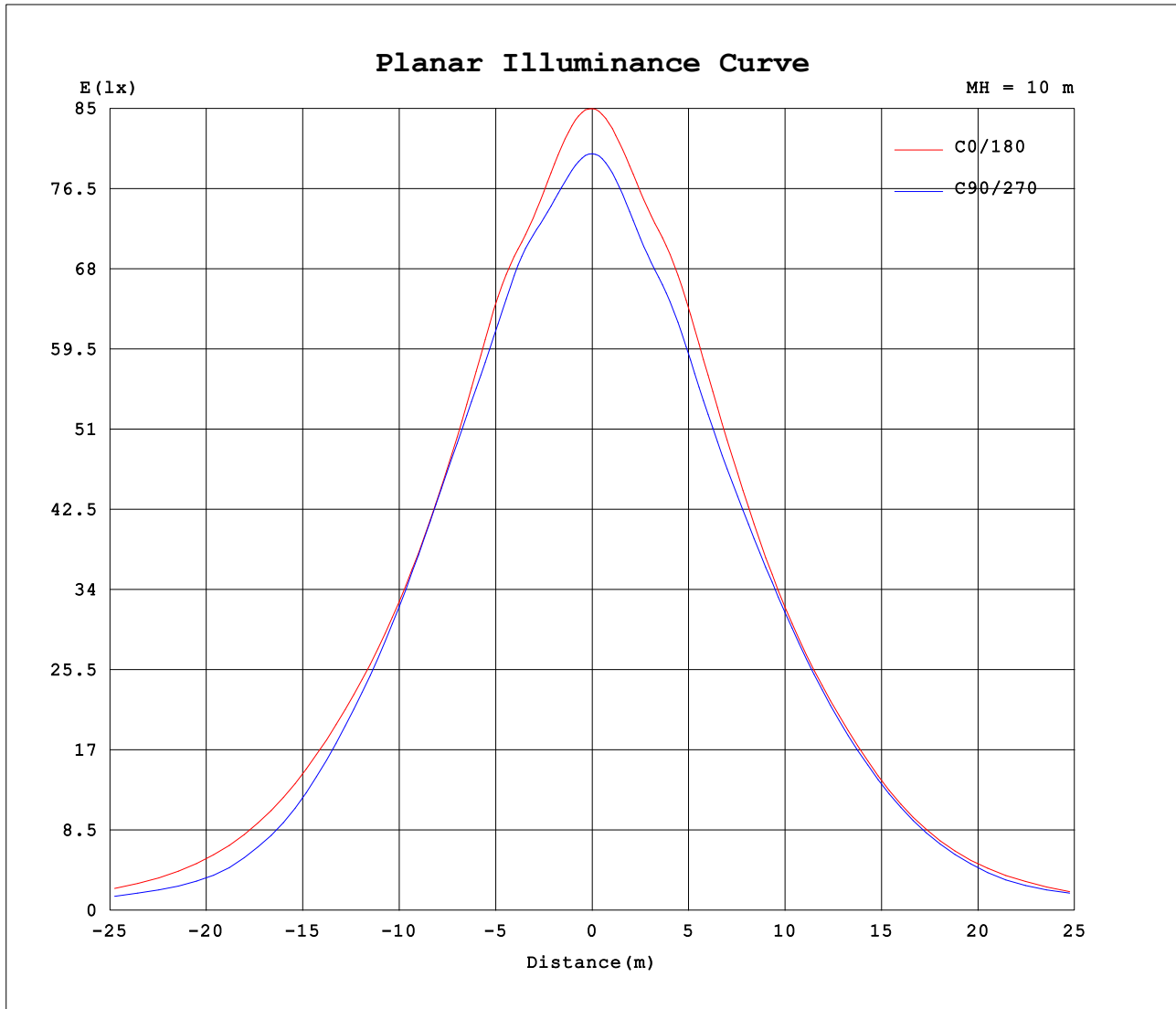
Test:U:223.00V I:1.3448A P:294.80W PF:0.9830 Freq:50.02Hz Lamp Flux:38755.3x1 lm		
NAME: SB05-300W-3000K-T5	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



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



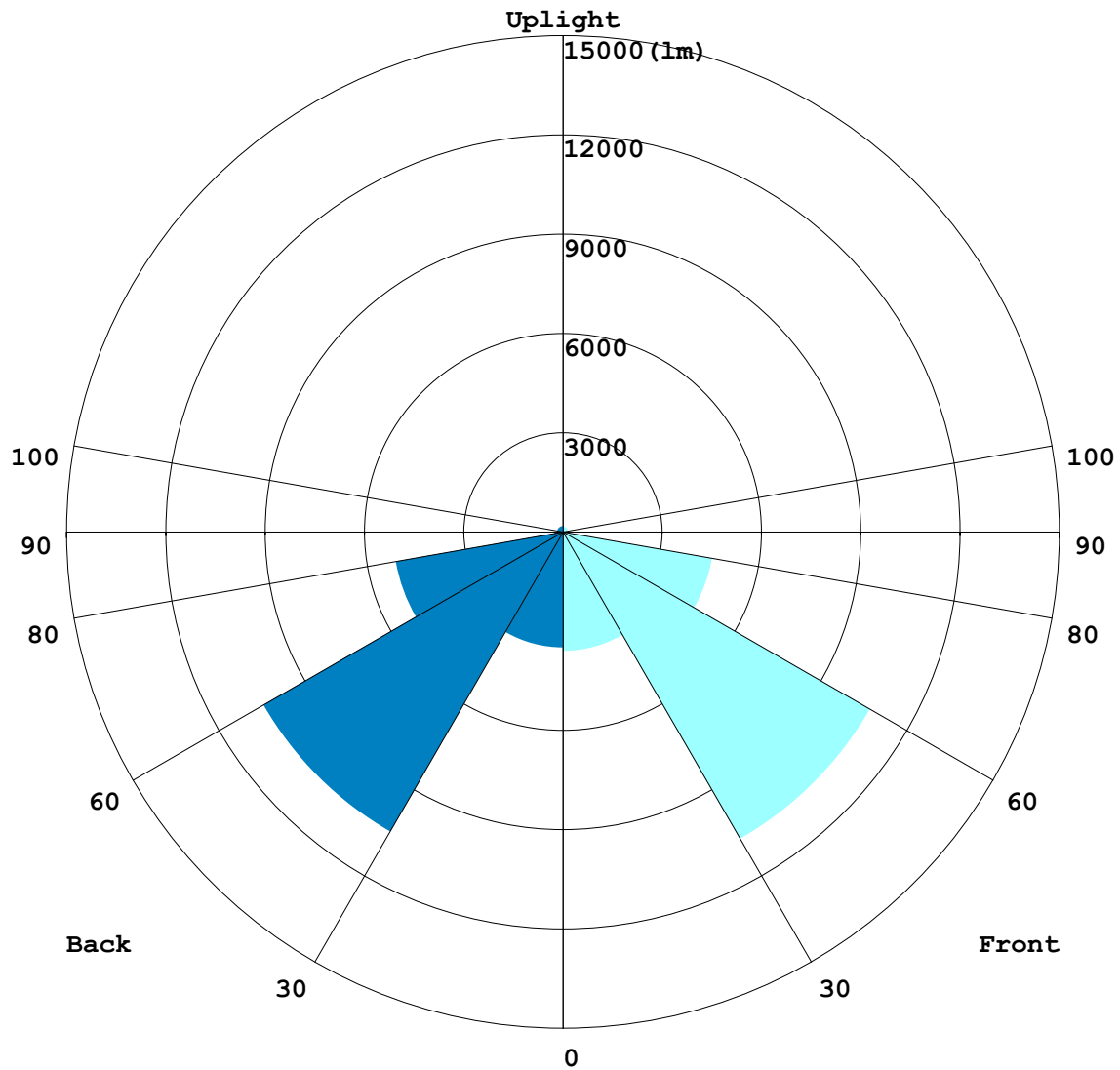
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 06 November 2023

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:223.00V I:1.3448A P:294.80W PF:0.9830 Freq:50.02Hz Lamp Flux:38755.3x1 lm		
NAME: SB05-300W-3000K-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:223.00V I:1.3448A P:294.80W PF:0.9830 Freq:50.02Hz Lamp Flux:38755.3x1 lm		
NAME: SB05-300W-3000K-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)	3597.8	9.3
FM - Front-Medium(30-60)	10706	27.6
FH - Front-High(60-80)	4580	11.8
FVH - Front-Very High(80-90)	153.95	0.4
Total Forward Light	19216	49.6

BL - Back-Low(0-30)	3493.5	9.0
BM - Back-Medium(30-60)	10456	27.0
BH - Back-High(60-80)	5130	13.2
BVH - Back-Very High(80-90)	262.62	0.7
Total Back Light	19539	50.4

UL - Uplight-Low(90-100)	31.724	0.1
UH - Uplight-High(100-180)	344.45	0.9
Total Up Light	376.17	1.0

BUG (Back, Up, Glare) Rating	B5-U3-G3
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	19342	197.43	19539
Street Side	19037	178.75	19216

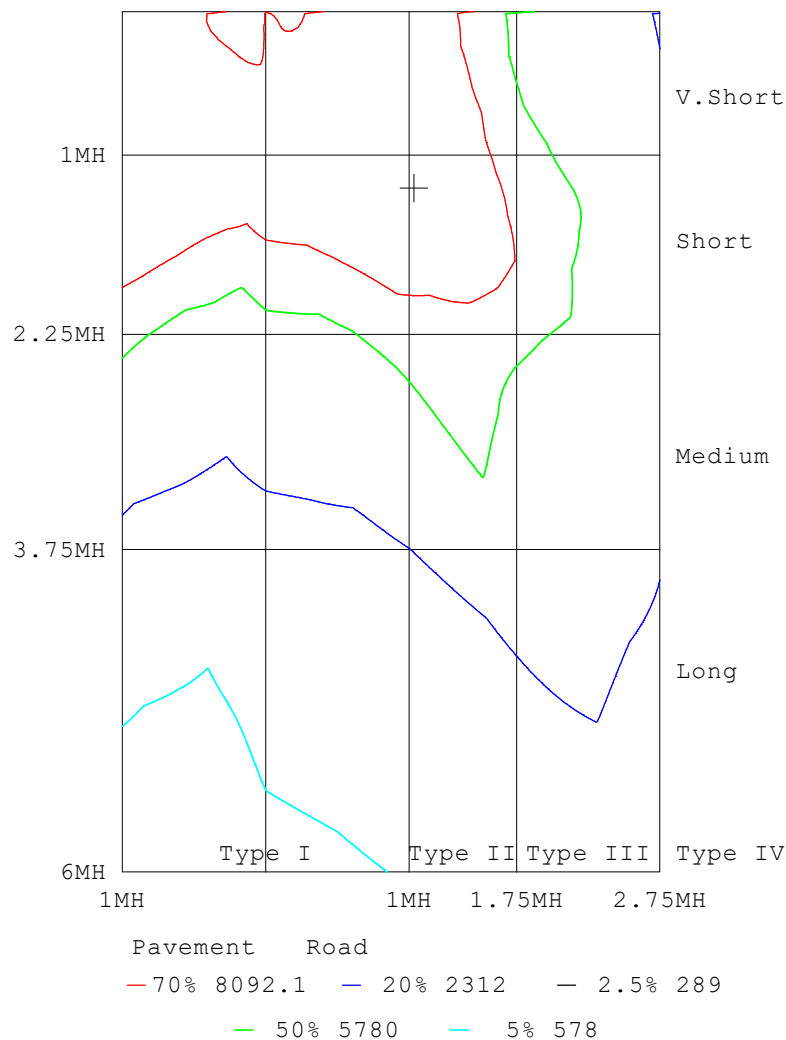
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:06 November 2023

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:223.00V I:1.3448A P:294.80W PF:0.9830 Freq:50.02Hz Lamp Flux:38755.3x1 lm		
NAME: SB05-300W-3000K-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	8499	8429	8374	8326	8288	8251	8224	8200	8178	8160
3.0	8493	8425	8367	8322	8278	8246	8217	8194	8165	8152
6.0	8455	8393	8334	8288	8244	8214	8183	8162	8133	8118
9.0	8403	8341	8286	8246	8206	8181	8154	8130	8108	8089
12.0	8356	8301	8257	8224	8195	8177	8160	8143	8125	8106
15.0	8353	8304	8271	8254	8244	8232	8232	8220	8212	8195
18.0	8430	8388	8378	8367	8380	8377	8398	8386	8389	8364
21.0	8613	8580	8590	8590	8626	8636	8669	8660	8664	8623
24.0	8846	8822	8848	8872	8933	8968	9028	9028	9027	8945
27.0	9000	8995	9022	9077	9166	9256	9352	9384	9374	9256
30.0	9061	9060	9085	9150	9247	9373	9497	9574	9572	9445
33.0	9095	9096	9103	9148	9228	9355	9489	9596	9600	9499
36.0	9140	9135	9124	9142	9194	9323	9467	9593	9629	9546
39.0	9187	9180	9176	9180	9230	9356	9538	9692	9770	9687
42.0	9232	9237	9256	9290	9349	9483	9695	9891	9999	9913
45.0	9262	9285	9345	9422	9523	9668	9918	10150	10299	10203
48.0	9259	9308	9405	9550	9697	9868	10150	10430	10631	10514
51.0	9182	9248	9384	9618	9834	10053	10359	10726	10979	10842
54.0	8914	9011	9163	9512	9837	10142	10501	10974	11313	11124
57.0	8329	8441	8602	9072	9557	10032	10460	11101	11540	11316
60.0	7426	7541	7708	8267	8911	9584	10083	10918	11485	11252
63.0	6298	6432	6571	7182	7957	8821	9308	10273	10905	10672
66.0	5153	5263	5389	5975	6837	7857	8234	9139	9611	9280
69.0	4055	4209	4352	4906	5834	6957	7051	7515	7601	7345
72.0	2972	3073	3346	3975	4968	6360	6031	5625	5498	5580
75.0	1485	1656	1853	2596	3697	5573	5054	4103	3984	4355
78.0	727.6	791.2	887.7	1281	2065	3612	3100	2458	2837	3633
81.0	474.5	514.5	573.3	761.9	1094	1385	1078	1031	1363	2010
84.0	291.0	324.7	360.8	453.0	469.2	472.5	396.4	407.0	400.6	471.2
87.0	138.9	161.3	170.0	184.1	172.7	177.8	155.7	153.5	134.0	110.8
90.0	18.90	25.84	23.03	30.76	23.32	26.03	22.89	24.96	22.82	22.76
93.0	17.33	17.28	18.33	19.38	21.28	22.69	24.56	25.60	26.66	26.40
96.0	22.01	21.85	22.92	24.08	26.09	27.58	29.50	30.51	31.56	31.45
99.0	27.19	26.97	28.03	29.27	31.34	32.91	34.86	35.89	36.85	36.65
102.0	32.95	32.58	33.56	34.66	36.62	38.07	39.92	40.83	41.83	41.61
105.0	38.83	38.37	39.07	39.89	41.61	42.83	44.54	45.43	46.57	46.41
108.0	44.39	43.83	44.31	44.89	46.46	47.61	49.21	50.07	51.23	51.19
111.0	49.66	49.09	49.40	49.91	51.34	52.40	53.87	54.60	55.61	55.53
114.0	54.73	54.12	54.42	54.80	56.11	56.97	58.10	58.61	59.21	59.05
117.0	59.43	58.83	58.95	59.28	60.20	60.78	61.46	61.79	62.38	62.38
120.0	63.18	62.57	62.51	62.67	63.30	63.67	64.32	64.73	65.29	65.27
123.0	66.24	65.48	65.24	65.37	65.75	66.10	66.68	67.10	67.44	67.48
126.0	68.65	67.84	67.43	67.53	67.75	67.99	68.47	68.81	69.15	69.29
129.0	70.23	69.37	68.94	69.00	69.11	69.25	69.55	69.97	70.35	70.76
132.0	71.10	70.27	69.78	69.86	69.85	69.94	70.15	70.66	71.15	71.78
135.0	71.37	70.64	70.14	70.32	70.23	70.29	70.48	71.00	71.50	72.31
138.0	71.28	70.68	70.35	70.61	70.41	70.43	70.56	71.04	71.61	72.76
141.0	70.96	70.66	70.48	70.72	70.48	70.57	70.73	71.30	72.30	73.41
144.0	70.75	70.75	70.72	70.90	70.75	71.00	71.53	72.30	73.15	74.05
147.0	71.03	71.19	71.34	71.58	71.67	72.06	72.63	73.29	73.99	74.82
150.0	72.04	72.30	72.51	72.72	72.76	73.21	73.72	74.38	74.92	75.31
153.0	73.10	73.48	73.65	73.80	73.87	74.29	74.87	75.32	75.58	75.89
156.0	74.13	74.65	74.70	74.83	74.85	75.44	75.78	76.10	76.24	76.41
159.0	75.98	76.42	76.49	76.55	76.86	77.18	77.44	77.31	77.34	77.45
162.0	78.16	78.60	78.57	78.76	78.89	79.13	79.10	79.04	78.84	78.89
165.0	79.75	80.26	80.16	80.30	80.34	80.38	80.25	80.22	79.93	79.95
168.0	81.61	82.02	81.80	81.96	81.81	81.71	81.38	81.28	80.94	80.85
171.0	83.72	84.02	83.72	83.64	83.08	82.70	82.22	82.14	81.61	81.36
174.0	85.61	85.89	85.03	84.55	83.63	83.31	82.70	82.68	82.39	81.87
177.0	85.91	85.81	84.60	83.98	83.11	82.94	82.59	82.51	82.12	81.53
180.0	86.23	85.82	84.31	83.79	83.20	83.19	82.74	82.60	82.15	81.67
G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	8147	8132	8117	8102	8092	8076	8060	8041	8021	7992
3.0	8136	8122	8106	8091	8077	8061	8045	8026	8008	7979
6.0	8099	8085	8069	8054	8038	8025	8009	7993	7974	7951
9.0	8073	8056	8038	8025	8011	7995	7981	7968	7954	7934
12.0	8092	8071	8057	8039	8028	8008	8000	7984	7977	7959
15.0	8181	8159	8147	8124	8119	8100	8095	8079	8077	8059
18.0	8355	8323	8313	8282	8286	8260	8260	8240	8244	8223
21.0	8601	8542	8517	8472	8460	8430	8428	8406	8404	8384
24.0	8874	8765	8687	8614	8578	8547	8535	8513	8504	8480
27.0	9117	8939	8802	8697	8651	8623	8623	8611	8601	8567
30.0	9259	9047	8887	8775	8737	8721	8744	8735	8736	8690

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	9305	9109	8960	8878	8859	8867	8895	8899	8896	8855
36.0	9373	9182	9060	8998	9013	9029	9058	9051	9056	9023
39.0	9516	9313	9200	9152	9180	9193	9196	9170	9163	9145
42.0	9723	9492	9367	9318	9327	9307	9260	9212	9187	9194
45.0	9961	9680	9525	9453	9417	9338	9227	9151	9107	9137
48.0	10201	9837	9622	9513	9408	9259	9076	8981	8918	8967
51.0	10395	9921	9627	9467	9271	9023	8764	8647	8563	8623
54.0	10510	9896	9491	9255	8870	8510	8120	8000	7850	7960
57.0	10480	9685	9094	8691	8038	7528	7022	6880	6700	6828
60.0	10153	9113	8280	7681	6826	6212	5707	5557	5392	5511
63.0	9280	8096	7168	6535	5539	4882	4337	4158	3998	4126
66.0	7872	6941	6250	5520	4421	3793	3419	3319	3242	3287
69.0	6375	5939	5627	4873	3714	3155	2802	2679	2548	2612
72.0	4986	5032	5175	4272	2911	2221	1675	1495	1321	1406
75.0	3827	4225	4512	3226	1675	1084	787.2	711.9	651.5	674.0
78.0	2722	2768	2781	1820	899.7	618.8	484.4	444.6	412.3	434.2
81.0	1322	1076	1169	888.9	529.6	382.5	285.6	258.2	232.5	249.8
84.0	395.2	399.5	320.8	326.5	213.5	165.6	113.4	95.09	83.19	88.99
87.0	112.8	91.05	81.12	69.39	51.56	37.63	24.26	18.23	14.42	17.44
90.0	22.02	20.70	19.36	17.87	16.51	15.00	14.12	13.33	13.51	13.89
93.0	26.28	24.92	23.68	21.74	20.39	18.70	17.89	17.08	17.34	17.62
96.0	31.24	29.85	28.67	26.50	25.10	23.18	22.31	21.45	21.76	21.96
99.0	36.43	35.03	33.70	31.65	30.20	28.26	27.34	26.46	26.75	26.96
102.0	41.41	40.02	38.79	36.82	35.51	33.68	32.81	31.90	32.22	32.40
105.0	46.26	44.93	43.81	41.93	40.81	39.06	38.24	37.36	37.64	37.74
108.0	51.09	49.83	48.81	47.05	46.05	44.47	43.67	42.77	42.97	43.04
111.0	55.35	54.30	53.41	51.87	51.08	49.66	49.07	48.15	48.33	48.37
114.0	59.13	58.37	57.67	56.39	55.78	54.60	54.20	53.28	53.44	53.47
117.0	62.57	61.90	61.45	60.61	60.16	59.34	59.09	58.07	58.13	58.18
120.0	65.36	64.94	64.83	64.32	64.21	63.75	63.50	62.43	62.36	62.44
123.0	67.64	67.56	67.71	67.49	67.86	67.67	67.26	66.18	65.94	65.86
126.0	69.67	69.84	70.11	70.31	70.87	70.78	70.09	69.06	68.62	68.54
129.0	71.34	71.67	72.16	72.70	73.18	72.99	72.02	71.08	70.56	70.43
132.0	72.47	73.09	73.96	74.52	74.97	74.49	73.52	72.61	72.10	71.88
135.0	73.31	74.38	75.23	75.76	76.06	75.34	74.35	73.54	72.94	72.73
138.0	74.03	75.07	75.86	76.36	76.21	75.47	74.55	73.80	73.25	73.08
141.0	74.52	75.39	76.32	76.32	75.86	75.25	74.49	73.80	73.31	73.13
144.0	74.92	75.64	76.12	76.09	75.69	75.02	74.35	73.80	73.34	73.24
147.0	75.37	75.87	76.08	75.91	75.58	75.07	74.39	73.88	73.49	73.50
150.0	75.76	76.11	76.03	75.88	75.57	75.15	74.54	74.11	73.64	73.16
153.0	76.15	76.24	76.11	76.04	75.73	75.32	74.74	74.34	73.87	73.37
156.0	76.47	76.50	76.40	76.29	75.99	75.54	74.92	74.54	74.06	73.57
159.0	77.74	77.63	77.56	77.32	77.02	76.43	75.85	75.36	74.89	74.27
162.0	79.16	79.07	78.89	78.59	78.09	77.41	76.73	76.33	75.78	75.30
165.0	80.04	79.91	79.54	79.15	78.40	77.67	76.95	76.58	76.05	75.72
168.0	80.64	80.29	79.73	79.12	78.25	77.56	76.94	76.84	76.55	76.29
171.0	81.09	80.68	79.97	79.35	78.51	77.83	77.26	77.22	77.08	77.31
174.0	81.28	80.95	80.25	79.66	78.85	78.24	77.74	77.76	77.64	77.87
177.0	80.93	80.63	80.02	79.48	78.78	78.22	77.80	77.80	77.79	77.97
180.0	81.12	80.89	80.37	79.92	79.28	78.82	78.40	78.46	78.38	78.65
G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	7989	7991	7995	8004	8010	8018	8025	8030	8036	8040
3.0	7975	7977	7981	7987	7995	8001	8007	8009	8015	8018
6.0	7948	7953	7958	7967	7972	7980	7986	7990	7993	7996
9.0	7936	7945	7958	7970	7980	7988	8000	7999	8002	7998
12.0	7971	7981	8005	8020	8042	8052	8069	8064	8068	8055
15.0	8079	8093	8125	8147	8179	8195	8216	8211	8216	8193
18.0	8251	8265	8312	8339	8393	8415	8454	8450	8462	8428
21.0	8410	8434	8497	8553	8640	8701	8778	8792	8810	8762
24.0	8498	8533	8608	8711	8848	8974	9104	9149	9168	9096
27.0	8572	8597	8678	8800	8971	9155	9322	9400	9404	9313
30.0	8686	8688	8753	8855	9023	9216	9397	9482	9472	9363
33.0	8846	8824	8851	8919	9068	9254	9434	9512	9483	9350
36.0	9017	8974	8975	9013	9151	9337	9531	9607	9565	9396
39.0	9160	9131	9122	9142	9274	9469	9708	9793	9744	9536
42.0	9237	9257	9259	9271	9404	9639	9921	10048	9989	9752
45.0	9217	9308	9349	9380	9528	9804	10174	10337	10279	9995
48.0	9079	9253	9359	9425	9602	9954	10420	10655	10588	10249
51.0	8762	9036	9245	9386	9597	10042	10637	10979	10886	10479
54.0	8081	8510	8866	9175	9464	10033	10786	11246	11125	10619
57.0	6949	7486	8025	8585	9019	9804	10764	11379	11182	10539
60.0	5621	6145	6813	7545	8098	9116	10330	11152	10869	10069
63.0	4273	4803	5544	6445	6936	7911	9176	10262	10004	9178
66.0	3376	3762	4505	5566	6017	6580	7469	8491	8424	7886

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	2711	3060	3818	5083	5362	5385	5850	6376	6257	6238
72.0	1527	2064	2925	4519	4808	4306	4447	4665	4326	4645
75.0	727.8	961.0	1568	3213	3921	3442	3423	3631	2976	3131
78.0	465.6	586.6	868.9	1635	2009	1841	2315	2555	1736	1344
81.0	269.8	354.5	481.3	669.5	614.0	626.1	914.9	835.9	574.0	524.8
84.0	100.2	135.3	164.3	237.3	214.9	256.6	223.2	267.1	214.1	250.2
87.0	21.82	29.73	32.27	35.92	31.49	41.49	37.10	39.88	41.58	59.41
90.0	15.66	16.42	18.32	19.81	21.57	23.02	24.57	24.70	25.09	24.28
93.0	19.49	20.28	22.44	23.96	25.93	27.26	28.80	28.86	29.20	28.11
96.0	24.02	24.87	27.21	28.85	30.79	32.21	33.66	33.74	33.89	32.62
99.0	29.08	29.97	32.31	34.01	35.81	37.11	38.59	38.68	38.83	37.68
102.0	34.55	35.31	37.49	38.97	40.78	41.95	43.36	43.46	43.60	42.45
105.0	39.90	40.53	42.57	43.82	45.58	46.74	48.13	48.18	48.23	47.04
108.0	45.00	45.61	47.48	48.73	50.46	51.56	52.72	52.76	52.78	51.63
111.0	50.12	50.66	52.33	53.40	55.07	55.93	56.81	56.72	56.83	55.91
114.0	55.18	55.54	56.68	57.70	59.12	59.86	60.52	60.21	60.20	59.39
117.0	59.83	60.03	60.96	61.26	62.62	63.37	63.85	63.63	63.82	62.60
120.0	63.77	63.86	64.54	64.22	64.87	65.91	66.72	66.46	67.79	65.81
123.0	67.09	66.96	67.25	66.97	66.79	67.16	68.65	68.35	71.72	69.39
126.0	69.59	69.47	69.54	69.17	68.44	68.34	68.59	69.24	74.01	75.40
129.0	71.47	71.09	71.26	70.74	70.16	69.07	68.94	68.99	75.72	77.99
132.0	72.80	72.15	72.45	71.79	70.93	70.52	69.03	68.90	70.41	79.22
135.0	73.63	72.64	73.00	72.53	71.42	71.86	69.54	68.73	69.13	78.79
138.0	74.00	72.72	73.08	72.93	71.76	72.52	75.10	69.26	68.93	69.21
141.0	74.15	72.72	73.19	73.29	72.32	73.62	76.00	76.62	69.52	69.05
144.0	74.48	72.92	73.70	73.89	73.20	74.66	76.86	76.67	77.19	69.43
147.0	74.91	72.46	71.59	70.90	70.79	70.69	70.52	70.02	73.17	70.89
150.0	72.55	71.89	71.46	71.17	71.01	70.88	70.71	70.22	69.86	69.53
153.0	72.74	72.21	71.79	71.45	71.28	71.08	70.91	70.62	70.24	69.86
156.0	72.97	72.50	72.11	71.73	71.56	71.36	71.12	70.83	70.62	70.31
159.0	73.87	73.36	73.16	72.62	72.43	72.24	72.19	71.77	71.67	71.27
162.0	74.98	74.65	74.51	74.03	73.78	73.70	73.72	73.31	73.22	72.85
165.0	75.46	75.25	75.16	74.82	74.64	74.74	74.79	74.54	74.49	74.23
168.0	76.49	76.90	76.98	76.77	76.89	77.57	77.74	77.28	77.32	76.96
171.0	77.76	77.56	77.72	77.60	77.80	78.56	78.87	78.60	78.72	78.71
174.0	78.31	78.19	78.41	78.39	78.62	79.47	79.89	79.73	79.97	80.05
177.0	78.39	78.35	78.65	78.86	79.30	80.03	80.33	80.31	80.58	80.72
180.0	79.03	79.16	79.48	79.79	80.13	80.77	81.12	81.16	81.43	81.59
G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	8046	8049	8055	8058	8061	8067	8499	8429	8374	8326
3.0	8022	8027	8034	8039	8043	8039	8473	8400	8346	8293
6.0	7998	7996	7995	7996	7995	7996	8424	8344	8291	8235
9.0	7995	7988	7981	7973	7963	7961	8370	8288	8233	8177
12.0	8048	8024	8010	7988	7973	7956	8338	8257	8199	8149
15.0	8177	8140	8117	8076	8052	8020	8359	8283	8224	8181
18.0	8411	8351	8321	8260	8232	8189	8468	8403	8344	8314
21.0	8725	8637	8581	8501	8457	8406	8658	8597	8541	8521
24.0	9016	8890	8792	8685	8620	8560	8834	8766	8714	8697
27.0	9186	9030	8896	8781	8698	8639	8930	8852	8803	8785
30.0	9212	9054	8917	8816	8748	8687	8990	8894	8839	8819
33.0	9187	9027	8913	8844	8797	8746	9040	8934	8877	8848
36.0	9215	9043	8948	8890	8857	8803	9083	8978	8925	8891
39.0	9337	9143	9051	8978	8923	8849	9112	9018	8980	8955
42.0	9515	9309	9199	9092	8982	8872	9110	9035	9032	9051
45.0	9731	9498	9367	9196	9016	8868	9092	9030	9066	9136
48.0	9942	9694	9504	9251	8993	8816	9046	8992	9069	9199
51.0	10107	9831	9539	9173	8835	8641	8932	8873	8980	9164
54.0	10150	9815	9336	8836	8392	8214	8599	8501	8668	8896
57.0	9920	9493	8763	8118	7602	7447	7880	7762	7978	8250
60.0	9332	8820	7851	7098	6573	6431	6875	6750	6993	7270
63.0	8403	7873	6693	5909	5406	5304	5696	5593	5832	6115
66.0	7298	6806	5547	4793	4379	4290	4573	4511	4732	4983
69.0	6341	5976	4659	3923	3511	3369	3552	3542	3821	4095
72.0	5648	5327	3705	2720	2145	1952	2164	2127	2520	3064
75.0	4323	3807	2054	1304	1044	827.2	879.9	1004	1064	1397
78.0	1542	1812	1112	755.7	599.6	551.6	564.7	561.2	633.0	749.0
81.0	528.0	644.3	583.0	501.7	397.5	363.7	372.1	368.4	429.8	512.0
84.0	240.7	281.1	256.8	264.1	224.2	206.3	211.4	208.6	254.9	282.0
87.0	58.81	69.55	80.17	80.85	70.32	75.84	74.93	74.28	96.71	103.4
90.0	23.21	21.85	21.33	20.81	22.10	24.18	21.92	22.78	24.06	26.22
93.0	27.02	25.12	24.16	23.40	23.72	25.16	26.78	27.11	27.44	28.98
96.0	31.40	29.25	27.51	25.15	23.70	22.95	32.28	32.48	32.72	34.22
99.0	36.69	34.60	32.88	30.43	28.85	27.12	38.29	38.46	38.62	40.13
102.0	41.54	39.58	38.09	35.86	34.40	32.68	44.64	44.80	44.85	46.26

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	46.20	44.32	43.05	41.06	39.84	38.21	50.82	50.87	50.92	52.01
108.0	50.89	49.11	47.92	46.05	45.04	43.53	56.56	56.54	56.61	57.47
111.0	55.31	53.77	52.72	50.98	50.10	48.63	61.97	61.94	61.96	62.67
114.0	59.10	58.02	57.15	55.63	54.80	53.46	66.97	66.93	66.90	67.50
117.0	62.25	61.38	60.89	59.73	58.93	57.73	71.29	71.14	71.17	71.48
120.0	65.38	64.64	64.17	63.07	62.40	61.24	74.57	74.43	74.49	74.73
123.0	68.36	67.62	67.36	66.21	65.49	64.25	77.27	77.20	77.44	77.64
126.0	72.38	69.98	69.74	68.73	67.79	66.65	79.24	79.21	79.67	79.81
129.0	77.55	73.42	71.16	70.54	69.27	68.13	80.46	80.40	80.94	81.05
132.0	77.93	79.08	73.81	71.50	70.06	68.89	80.94	80.78	81.39	81.41
135.0	78.71	83.50	77.00	71.71	70.42	69.11	80.81	80.62	81.17	81.13
138.0	70.90	80.34	78.95	72.71	71.07	68.96	80.32	80.03	80.55	80.39
141.0	69.01	69.17	76.93	73.58	71.17	68.80	79.66	79.31	79.70	79.43
144.0	68.99	68.69	68.68	70.57	69.49	69.20	79.13	78.61	78.84	78.54
147.0	69.37	68.92	68.61	68.42	68.10	67.66	79.17	78.26	78.38	78.14
150.0	69.28	69.07	68.97	68.74	68.55	68.31	79.73	78.51	78.49	78.19
153.0	69.59	69.37	69.22	69.09	69.12	69.22	80.21	78.86	78.72	78.38
156.0	70.07	69.81	69.70	69.58	69.76	70.06	80.74	79.26	79.03	78.72
159.0	71.20	71.02	70.99	70.88	71.36	72.62	81.50	79.94	79.57	79.28
162.0	72.77	72.58	72.53	72.49	73.03	74.23	82.54	80.91	80.44	79.94
165.0	74.15	73.94	73.85	73.80	74.35	75.49	83.71	81.99	81.40	80.85
168.0	76.64	75.83	75.44	75.48	75.99	77.18	84.99	83.15	82.45	81.78
171.0	78.48	78.42	78.49	78.83	79.12	79.43	86.51	84.57	83.63	82.62
174.0	79.87	79.83	80.01	80.74	82.42	85.13	87.84	85.78	84.51	83.51
177.0	80.47	80.60	80.70	81.41	83.01	85.73	87.56	85.72	84.92	83.89
180.0	81.27	81.40	81.52	82.17	83.75	86.34	86.74	85.39	84.66	83.51
G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	8288	8251	8224	8200	8178	8160	8147	8132	8117	8102
3.0	8254	8216	8192	8166	8145	8127	8113	8100	8089	8071
6.0	8198	8160	8137	8107	8090	8070	8058	8041	8033	8013
9.0	8140	8104	8081	8055	8036	8017	8007	7988	7974	7956
12.0	8112	8083	8061	8044	8024	8007	7991	7971	7945	7925
15.0	8147	8131	8109	8099	8077	8065	8038	8016	7984	7955
18.0	8281	8273	8251	8250	8220	8210	8178	8151	8102	8070
21.0	8496	8505	8493	8511	8483	8477	8426	8384	8313	8262
24.0	8693	8732	8763	8818	8815	8822	8748	8675	8551	8454
27.0	8807	8879	8970	9073	9120	9133	9052	8925	8746	8585
30.0	8845	8924	9048	9179	9267	9278	9199	9038	8835	8638
33.0	8855	8904	9026	9157	9255	9270	9195	9036	8841	8661
36.0	8877	8900	8998	9134	9247	9283	9210	9056	8869	8714
39.0	8938	8963	9049	9211	9350	9414	9337	9175	8970	8835
42.0	9056	9094	9188	9389	9561	9656	9558	9368	9130	9000
45.0	9195	9256	9375	9619	9840	9958	9833	9588	9317	9177
48.0	9328	9429	9578	9877	10163	10302	10138	9809	9487	9325
51.0	9401	9574	9772	10137	10497	10673	10441	10001	9601	9395
54.0	9304	9599	9904	10356	10837	11044	10715	10113	9607	9327
57.0	8852	9339	9840	10421	11100	11341	10894	10058	9422	9009
60.0	8025	8704	9433	10137	11087	11374	10816	9689	8892	8289
63.0	6951	7850	8706	9430	10580	10878	10218	8840	7965	7300
66.0	5794	6865	7767	8312	9466	9559	8907	7616	6942	6291
69.0	4852	6105	6836	6861	7692	7594	7186	6385	6163	5640
72.0	4092	5588	6246	5377	5584	5707	5622	5294	5733	5354
75.0	2473	4323	5529	4135	4042	4496	4449	4355	5426	4859
78.0	1231	2284	3126	2230	2711	3892	3622	3204	4198	3149
81.0	711.5	971.7	811.1	895.2	1178	2101	2194	1444	2004	1601
84.0	360.8	350.7	375.6	376.0	428.5	490.0	597.2	552.7	592.4	603.9
87.0	126.9	139.1	147.1	146.7	160.8	156.5	216.6	197.2	220.5	192.9
90.0	28.58	31.12	33.96	36.72	39.39	40.63	42.10	41.70	40.95	34.01
93.0	30.22	32.08	33.18	34.48	34.75	34.71	33.44	31.82	29.33	27.14
96.0	35.36	37.11	38.13	39.34	39.32	39.23	37.76	36.26	33.70	31.54
99.0	41.21	43.09	43.83	44.91	44.79	44.58	43.05	41.49	38.92	36.89
102.0	47.13	48.73	49.34	50.16	49.97	49.77	48.20	46.64	44.08	42.06
105.0	52.66	53.89	54.49	55.16	54.87	54.72	53.11	51.60	49.13	47.21
108.0	57.98	59.19	59.51	60.07	59.64	59.37	57.84	56.36	54.04	52.40
111.0	63.09	64.06	64.25	64.52	63.92	63.38	61.97	60.64	58.63	57.14
114.0	67.79	68.40	68.40	68.21	67.41	66.79	65.63	64.54	62.85	61.49
117.0	71.62	71.92	71.63	71.37	70.61	70.05	68.96	67.97	66.55	65.58
120.0	74.76	74.80	74.52	74.28	73.52	72.75	71.70	70.72	69.59	68.94
123.0	77.64	77.41	76.99	76.47	75.65	74.78	73.86	72.99	72.12	71.66
126.0	79.74	79.29	78.65	77.95	77.13	76.34	75.58	74.94	74.27	74.34
129.0	81.01	80.30	79.60	78.79	78.06	77.32	76.83	76.37	76.17	76.46
132.0	81.42	80.65	80.00	79.06	78.38	77.66	77.39	77.24	77.50	77.97
135.0	81.18	80.51	79.96	79.07	78.35	77.65	77.54	77.74	78.25	78.85
138.0	80.50	79.97	79.60	78.86	78.17	77.63	77.73	77.94	78.58	79.21

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	79.57	79.17	79.08	78.56	78.27	77.92	78.00	78.13	78.73	79.20
144.0	78.71	78.54	78.73	78.57	78.51	78.32	78.46	78.56	78.99	78.93
147.0	78.41	78.40	78.66	78.66	78.80	78.74	78.94	79.04	79.03	78.85
150.0	78.50	78.48	78.82	78.88	79.11	79.13	79.38	79.22	79.05	78.93
153.0	78.67	78.70	79.08	79.12	79.35	79.42	79.44	79.21	79.04	78.93
156.0	78.99	79.00	79.35	79.39	79.50	79.37	79.39	79.19	79.05	78.90
159.0	79.50	79.42	79.65	79.55	79.64	79.50	79.54	79.31	79.14	79.00
162.0	80.06	79.96	80.11	80.00	80.10	79.96	79.95	79.53	79.32	79.21
165.0	80.91	80.69	80.50	80.43	80.63	80.59	80.56	80.05	79.94	79.59
168.0	81.68	80.96	81.06	81.15	81.31	81.10	80.81	80.48	80.44	79.97
171.0	82.37	82.32	82.41	82.23	82.17	81.90	81.41	81.00	80.77	80.23
174.0	83.52	83.18	83.12	82.73	82.63	82.32	81.87	81.32	80.96	80.39
177.0	83.94	83.43	83.30	82.88	82.66	82.26	81.78	81.39	81.06	80.48
180.0	83.43	82.97	82.89	82.44	82.28	81.57	81.21	80.80	80.45	79.84
G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	8092	8076	8060	8041	8021	7992	7989	7991	7995	8004
3.0	8064	8048	8035	8016	8000	7970	7971	7974	7982	7990
6.0	8008	7987	7978	7960	7947	7916	7919	7924	7935	7945
9.0	7944	7923	7909	7887	7876	7845	7852	7854	7871	7882
12.0	7904	7878	7858	7832	7815	7786	7790	7796	7814	7832
15.0	7922	7892	7862	7835	7811	7786	7784	7794	7809	7831
18.0	8024	7992	7952	7926	7894	7872	7862	7876	7883	7913
21.0	8197	8155	8103	8077	8044	8024	8008	8027	8033	8069
24.0	8357	8292	8238	8205	8177	8155	8150	8168	8190	8245
27.0	8448	8357	8301	8271	8250	8229	8225	8245	8283	8367
30.0	8491	8397	8348	8329	8319	8301	8288	8297	8336	8431
33.0	8535	8469	8437	8435	8425	8413	8392	8391	8406	8487
36.0	8619	8589	8574	8580	8565	8554	8533	8528	8513	8560
39.0	8759	8751	8747	8745	8727	8710	8697	8691	8654	8670
42.0	8935	8936	8914	8893	8862	8851	8847	8854	8817	8826
45.0	9117	9095	9036	8970	8933	8923	8951	8990	8983	8998
48.0	9254	9178	9067	8947	8900	8889	8966	9059	9114	9151
51.0	9290	9125	8950	8775	8734	8721	8856	9011	9159	9250
54.0	9148	8843	8605	8379	8359	8338	8533	8760	9047	9225
57.0	8705	8201	7915	7635	7655	7615	7897	8193	8667	8992
60.0	7853	7172	6843	6544	6593	6555	6876	7203	7897	8385
63.0	6702	5902	5557	5242	5297	5264	5617	5984	6774	7445
66.0	5487	4590	4205	3917	3924	3916	4234	4637	5516	6347
69.0	4643	3794	3498	3339	3336	3334	3494	3794	4565	5487
72.0	4061	3200	2843	2640	2668	2671	2898	3241	3979	5087
75.0	3071	1929	1564	1304	1340	1353	1704	2149	3151	4721
78.0	1696	1068	821.9	726.2	727.8	740.0	868.2	1130	1880	3403
81.0	1029	674.6	567.7	500.0	498.5	505.2	586.7	715.9	1119	1931
84.0	578.3	431.0	363.1	309.5	315.5	315.6	382.5	473.9	689.7	911.6
87.0	203.8	152.2	149.4	142.9	126.6	123.6	186.6	215.9	285.1	314.5
90.0	28.82	23.94	21.34	17.99	19.20	19.62	27.55	30.24	33.77	33.86
93.0	24.53	22.59	20.63	19.80	19.01	19.35	19.85	22.12	25.17	28.17
96.0	28.88	27.06	24.95	24.12	23.26	23.65	23.98	25.56	27.08	29.62
99.0	34.03	32.08	29.92	29.01	28.18	28.54	28.93	30.57	32.04	34.36
102.0	39.36	37.56	35.34	34.51	33.63	34.00	34.33	36.06	37.43	39.65
105.0	44.76	43.07	40.95	40.14	39.27	39.63	39.92	41.51	42.74	44.80
108.0	50.07	48.57	46.59	45.79	44.94	45.23	45.51	47.00	48.08	50.01
111.0	55.09	53.85	52.10	51.37	50.52	50.81	51.04	52.32	53.18	54.93
114.0	59.79	58.77	57.25	56.59	55.80	56.06	56.22	57.30	57.85	59.36
117.0	64.18	63.38	62.08	61.39	60.64	60.91	61.07	61.91	62.29	63.42
120.0	68.01	67.48	66.41	65.72	65.03	65.30	65.56	66.31	66.42	67.23
123.0	71.27	71.03	70.16	69.55	69.03	69.31	69.70	70.49	70.43	70.75
126.0	74.15	74.19	73.29	72.84	72.49	72.86	73.37	74.38	74.20	74.31
129.0	76.67	76.67	75.95	75.62	75.40	75.81	76.43	77.57	77.47	77.35
132.0	78.49	78.50	78.03	77.88	77.81	78.23	78.89	79.97	80.19	79.79
135.0	79.53	79.47	79.42	79.46	79.58	79.95	80.65	81.58	82.08	81.72
138.0	79.69	79.77	80.01	80.15	80.44	80.71	81.42	82.19	82.83	82.83
141.0	79.43	79.61	79.99	80.27	80.60	80.82	81.44	82.13	82.68	83.10
144.0	79.10	79.26	79.72	80.03	80.31	80.46	81.00	81.51	82.04	82.46
147.0	78.99	79.09	79.48	79.76	80.00	80.05	80.47	80.87	81.32	81.75
150.0	79.05	79.14	79.45	79.61	79.79	79.77	80.11	80.45	80.81	81.25
153.0	79.06	79.20	79.45	79.62	79.78	79.75	80.03	80.20	80.45	80.82
156.0	79.09	79.23	79.44	79.57	79.70	79.71	79.98	80.15	80.36	80.58
159.0	79.13	79.15	79.28	79.32	79.59	79.68	80.04	80.20	80.46	80.52
162.0	79.27	79.15	79.26	79.24	79.40	79.41	79.78	80.03	80.41	80.50
165.0	79.51	79.28	79.28	79.20	79.34	79.47	79.87	80.09	80.44	80.52
168.0	79.76	79.38	79.31	79.16	79.32	79.43	79.87	80.12	80.55	80.62
171.0	79.96	79.53	79.43	79.20	79.33	79.37	79.83	80.03	80.45	80.74
174.0	80.01	79.54	79.33	79.16	79.27	79.36	79.79	80.00	80.29	80.46

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]

177.0	80.01	79.46	79.23	79.08	79.24	79.32	79.70	79.84	80.14	80.29
180.0	79.36	78.74	78.52	78.33	78.52	78.59	79.07	79.17	79.49	79.81
G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	8010	8018	8025	8030	8036	8040	8046	8049	8055	8058
3.0	8001	8008	8018	8022	8031	8036	8041	8046	8052	8056
6.0	7957	7969	7981	7985	7997	8003	8011	8013	8022	8022
9.0	7901	7913	7929	7937	7952	7955	7963	7968	7973	7971
12.0	7852	7873	7892	7903	7915	7919	7926	7920	7923	7919
15.0	7852	7880	7896	7913	7920	7927	7922	7915	7907	7902
18.0	7927	7962	7971	7994	7995	8001	7985	7977	7960	7956
21.0	8089	8133	8148	8180	8176	8185	8155	8149	8121	8121
24.0	8293	8379	8422	8477	8483	8483	8434	8407	8353	8342
27.0	8473	8624	8730	8837	8835	8817	8717	8634	8537	8489
30.0	8582	8784	8957	9081	9093	9029	8889	8744	8616	8540
33.0	8627	8830	9018	9135	9150	9062	8908	8741	8622	8560
36.0	8661	8844	9017	9119	9114	9002	8839	8686	8607	8584
39.0	8749	8929	9101	9204	9156	9012	8822	8684	8629	8634
42.0	8896	9095	9285	9402	9325	9140	8904	8771	8714	8722
45.0	9068	9290	9527	9676	9579	9349	9071	8925	8856	8833
48.0	9234	9493	9800	9992	9882	9603	9282	9114	9020	8932
51.0	9367	9682	10070	10331	10204	9877	9497	9302	9153	8978
54.0	9422	9816	10334	10685	10543	10136	9694	9428	9177	8861
57.0	9319	9828	10537	11007	10855	10315	9778	9370	8956	8447
60.0	8926	9594	10569	11191	11022	10278	9616	9014	8388	7666
63.0	8137	8963	10237	11013	10839	9860	9115	8332	7489	6588
66.0	7104	7907	9324	10181	10101	9007	8303	7412	6309	5413
69.0	6193	6715	7845	8586	8727	7747	7322	6422	5203	4272
72.0	5667	5654	6234	6625	6760	6191	6361	5682	4205	3305
75.0	5386	4751	4916	5011	4736	4631	5605	4683	3020	1970
78.0	4567	3859	3878	3887	3203	3140	4156	3003	1590	959.9
81.0	2643	2117	2670	2824	1734	1240	1670	1283	741.2	426.9
84.0	903.3	914.6	1047	975.6	568.6	409.3	378.7	364.6	331.4	235.2
87.0	343.3	285.6	294.9	212.3	205.6	175.8	161.7	143.5	125.8	124.9
90.0	37.79	37.52	48.38	38.04	45.48	44.13	47.59	39.91	48.05	38.03
93.0	31.18	33.29	35.01	35.25	35.04	33.89	32.08	30.08	27.79	26.12
96.0	31.73	34.23	35.67	36.81	36.76	36.47	34.95	33.69	31.68	30.40
99.0	36.17	38.63	39.93	41.31	41.30	41.27	39.82	38.65	36.78	35.54
102.0	41.25	43.59	44.86	46.25	46.26	46.29	45.03	44.07	42.27	41.19
105.0	46.38	48.65	49.86	51.14	51.02	51.09	49.96	49.20	47.74	46.88
108.0	51.39	53.62	54.71	55.86	55.69	55.81	54.82	54.19	52.92	52.26
111.0	56.09	58.06	59.09	60.13	60.14	60.43	59.59	59.14	57.96	57.43
114.0	60.35	62.01	62.79	63.72	64.06	64.59	64.11	63.82	62.79	62.40
117.0	64.13	65.56	66.29	67.11	67.42	68.12	67.95	67.88	67.24	66.87
120.0	67.57	68.76	69.45	70.31	70.65	71.27	71.01	71.04	70.57	70.40
123.0	70.85	71.72	72.17	72.95	73.39	73.97	73.72	73.67	73.27	73.09
126.0	73.89	74.44	74.61	75.13	75.54	76.01	75.79	75.71	75.42	75.23
129.0	76.62	76.82	76.79	76.96	77.10	77.45	77.22	77.12	76.92	76.78
132.0	79.02	78.80	78.43	78.33	78.19	78.25	77.97	77.80	77.79	77.58
135.0	80.83	80.51	79.70	79.19	78.82	78.57	78.18	78.04	78.06	77.88
138.0	82.03	81.59	80.69	79.69	79.07	78.61	78.10	77.98	77.97	77.91
141.0	82.51	82.06	81.25	80.26	79.35	78.69	78.05	77.80	77.72	77.72
144.0	82.41	82.12	81.56	80.77	79.97	79.32	78.37	77.81	77.68	77.58
147.0	81.94	81.99	81.66	81.12	80.68	80.17	79.21	78.55	78.09	77.91
150.0	81.40	81.79	81.70	81.29	81.27	81.02	80.15	79.54	78.94	78.78
153.0	80.98	81.38	81.57	81.46	81.45	81.39	80.74	80.20	79.86	79.62
156.0	80.71	81.18	81.36	81.38	81.58	81.67	81.18	80.81	80.47	80.37
159.0	80.64	81.02	81.19	81.22	81.45	81.67	81.39	81.28	81.07	80.93
162.0	80.66	81.21	81.39	81.32	81.59	81.68	81.47	81.52	81.53	81.43
165.0	80.65	81.31	81.67	81.61	81.97	82.04	81.81	81.89	82.05	82.07
168.0	80.73	81.37	81.88	82.21	82.32	82.32	82.09	82.19	82.51	82.70
171.0	80.79	81.46	81.94	81.96	82.46	82.64	82.36	82.46	82.81	83.26
174.0	80.58	81.28	81.65	81.74	82.13	82.40	82.23	82.48	82.88	83.66
177.0	80.39	81.18	81.62	81.66	81.95	82.11	81.89	82.05	82.39	83.11
180.0	80.10	80.81	81.15	81.18	81.49	81.57	81.30	81.27	81.55	82.14
G/C	350.0	355.0								
0.0	8061	8067								
3.0	8060	8064								
6.0	8029	8031								
9.0	7976	7975								
12.0	7924	7924								
15.0	7900	7908								
18.0	7952	7969								
21.0	8113	8142								

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	8329	8357
27.0	8464	8485
30.0	8512	8529
33.0	8538	8560
36.0	8580	8601
39.0	8638	8653
42.0	8706	8704
45.0	8771	8737
48.0	8812	8742
51.0	8794	8678
54.0	8615	8402
57.0	8093	7891
60.0	7260	6849
63.0	6161	5622
66.0	5001	4448
69.0	3879	3471
72.0	2813	2381
75.0	1548	1287
78.0	657.1	548.1
81.0	355.0	305.0
84.0	192.9	164.1
87.0	116.2	107.1
90.0	40.02	29.42
93.0	24.52	24.07
96.0	28.85	28.68
99.0	33.99	33.88
102.0	39.64	39.66
105.0	45.49	45.49
108.0	51.08	51.11
111.0	56.36	56.36
114.0	61.31	61.37
117.0	65.95	65.94
120.0	69.71	69.69
123.0	72.54	72.58
126.0	74.82	74.82
129.0	76.40	76.47
132.0	77.35	77.33
135.0	77.63	77.62
138.0	77.57	77.55
141.0	77.42	77.36
144.0	77.45	77.31
147.0	77.78	77.61
150.0	78.77	78.69
153.0	79.75	79.75
156.0	80.68	80.83
159.0	81.37	81.86
162.0	82.00	82.75
165.0	82.70	83.66
168.0	83.42	84.51
171.0	84.20	85.48
174.0	84.97	86.46
177.0	84.72	86.59
180.0	83.82	86.27

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

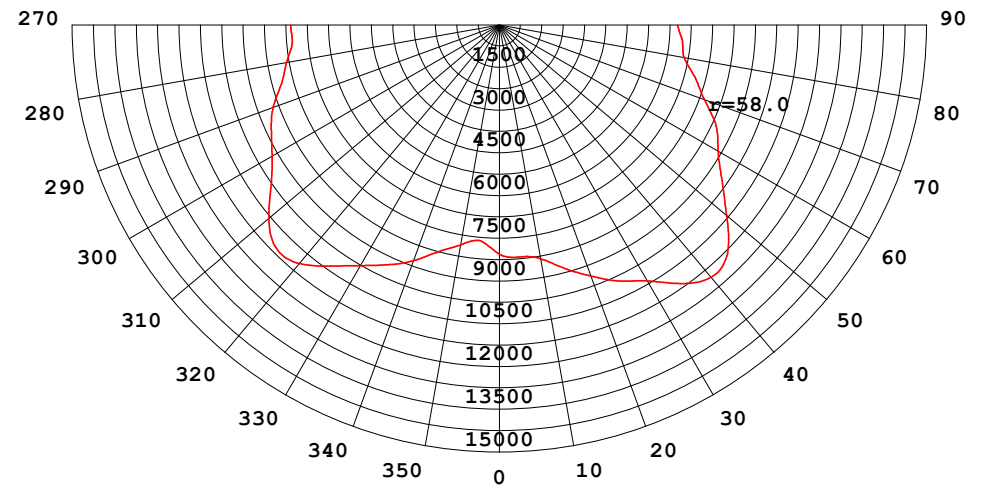
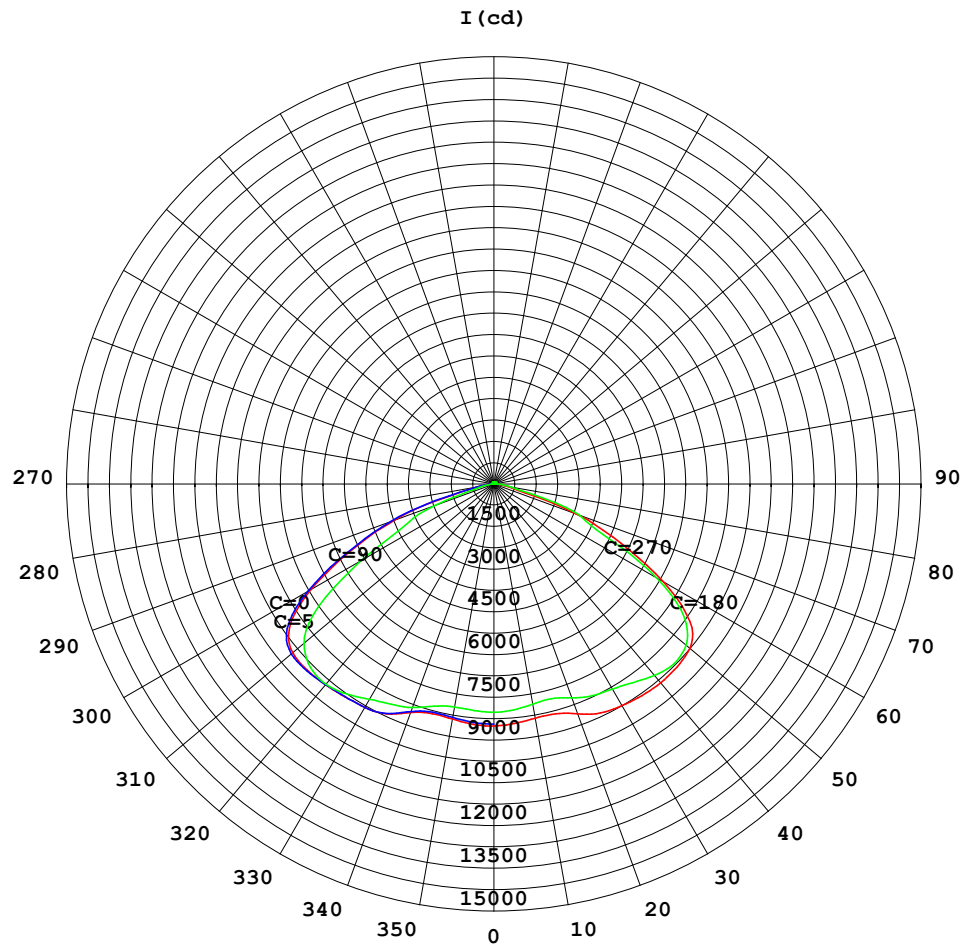
Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

FLUX DATA:

LOR:	100.0 %
STREET DOWN:	19037 lm
STREET UP:	178.7 lm
HOUSE DOWN:	19342 lm
HOUSE UP:	197.4 lm



$I_{\max}(100\%) = 11562 \text{ cd}$

