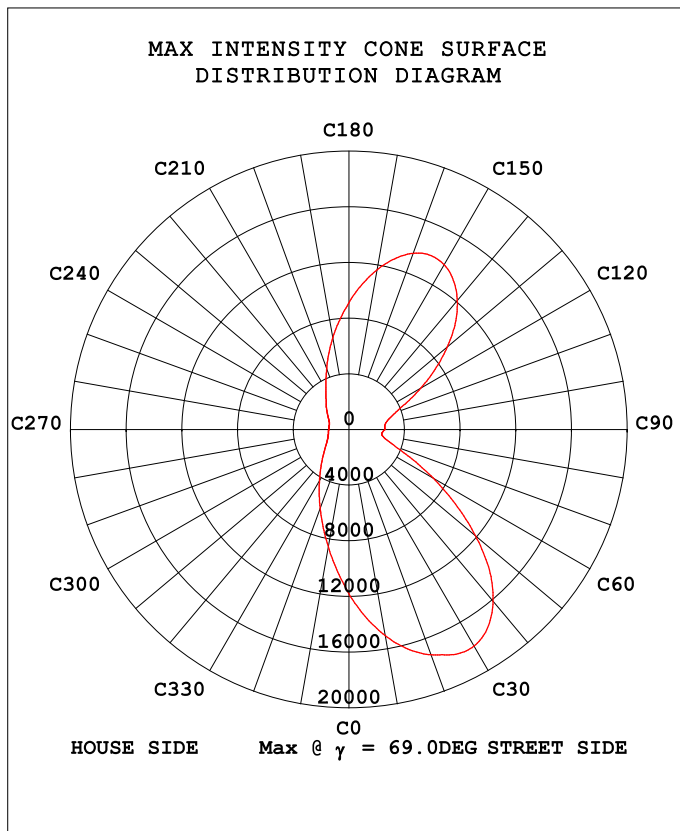
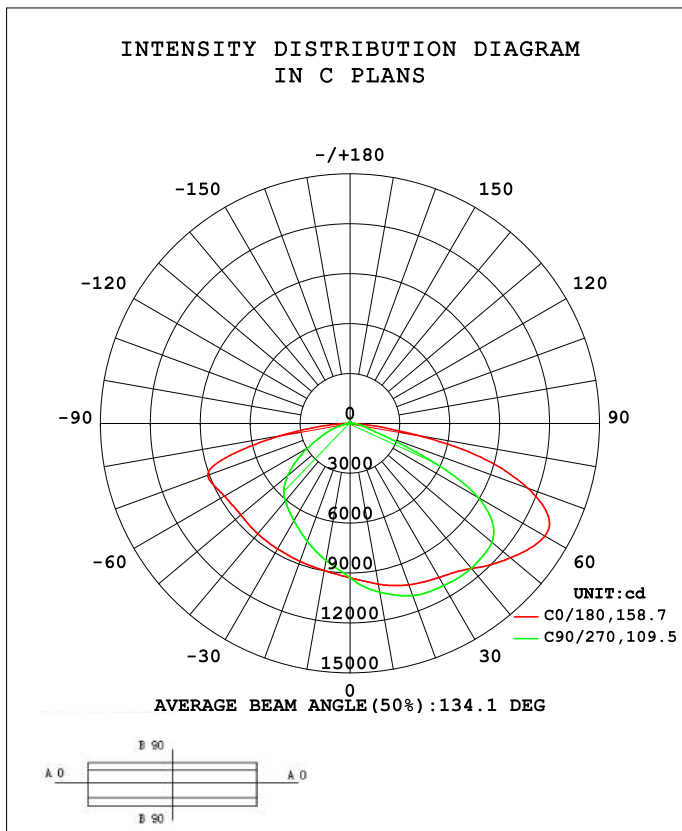


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:277.15V I:1.1165A P:307.86W PF:0.9949 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:43058.4x1 lm		
NAME: 1000013461 TS-SL0830-300W-H3-HV-50K-TP	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.291*0.291	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 139.86 lm/W			
MODEL	TS-SL0830-300W-H3-HV-50K-TP	Imax(cd)	17505	η street_up(%)	0.4
NOMINAL POWER(W)	300	LOR(%)	100.0	η street_down(%)	65.4
RATED VOLTAGE(V)	277	TOTAL FLUX(lm)	43058	η house_up(%)	0.7
NOMINAL FLUX(lm)	43058.4	MAXIMUM @ (C, γ)	23,69.0	η house_down(%)	33.5
LAMPS INSIDE	1	η up(%)	1.1	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	277	η down(%)	98.9	SLI	23.374

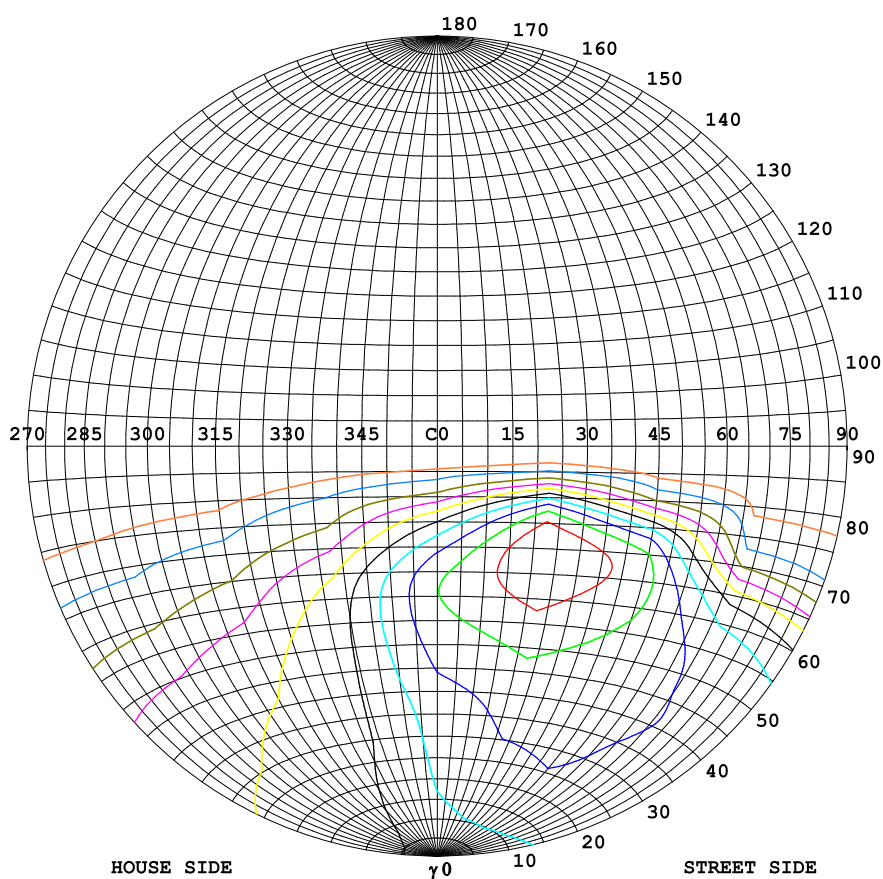


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-01-08

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:277.15V I:1.1165A P:307.86W PF:0.9949 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:43058.4x1 lm		
NAME: 1000013461 TS-SL0830-300W-H3-HV-50K-TP	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.291*0.291	Shielding Angle:



Classification:

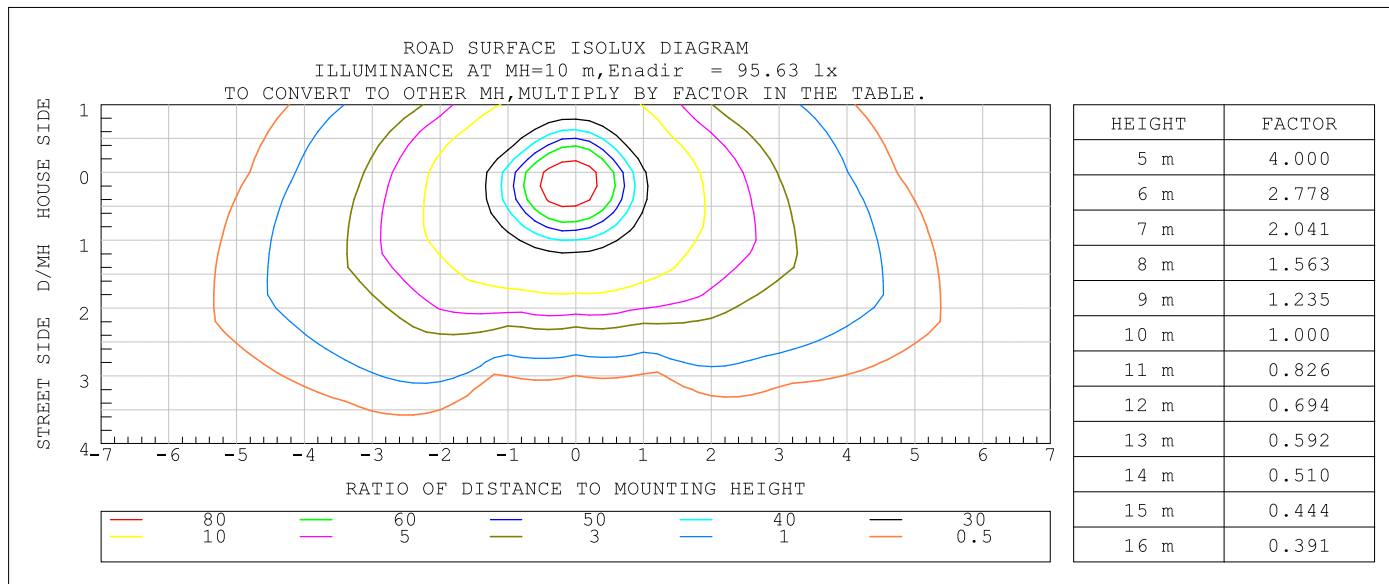
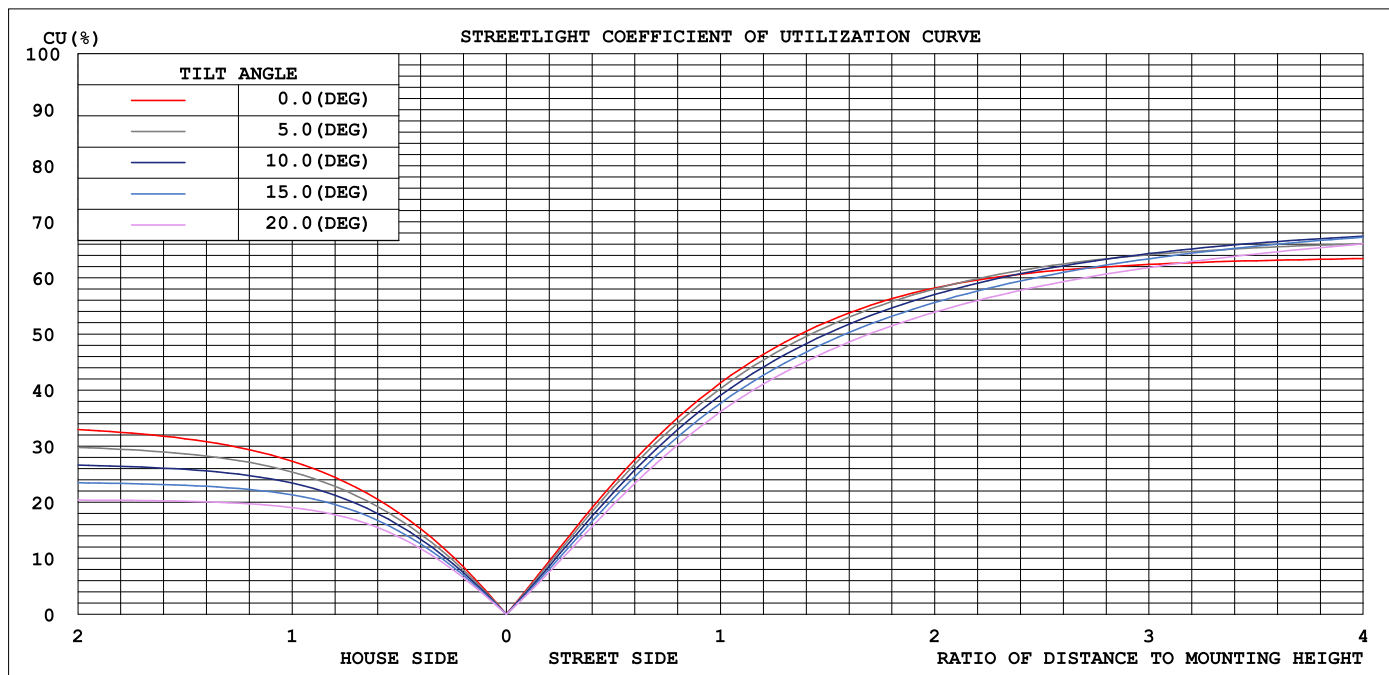
IES:Type IV - Medium
 CIE:Average - Intermediate
 IES:None cut-off
 CIE:Non-cut-off
 Max.At80:253.4cd/klm
 Max.At90:3.227cd/klm
 Max.80-90:253.4cd/klm

ISOCANDELA DIAGRAM		
UNIT		cd
Imax=100%		17505
90%		15754
80%		14004
70%		12253
60%		10503
50%		8752
40%		7002
30%		5251
20%		3501
10%		1750
5%		875

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-08

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
 Humidity:65.0%
 Test Distance:7.100m [K=1.0000]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2024-01-08

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.480
Humidity: 65.0%
Test Distance: 7.100m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:277.15V I:1.1165A P:307.86W PF:0.9949 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:43058.4x1 lm		
NAME: 1000013461 TS-SL0830-300W-H3-HV-50K-TP	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.291*0.291	Shielding Angle:

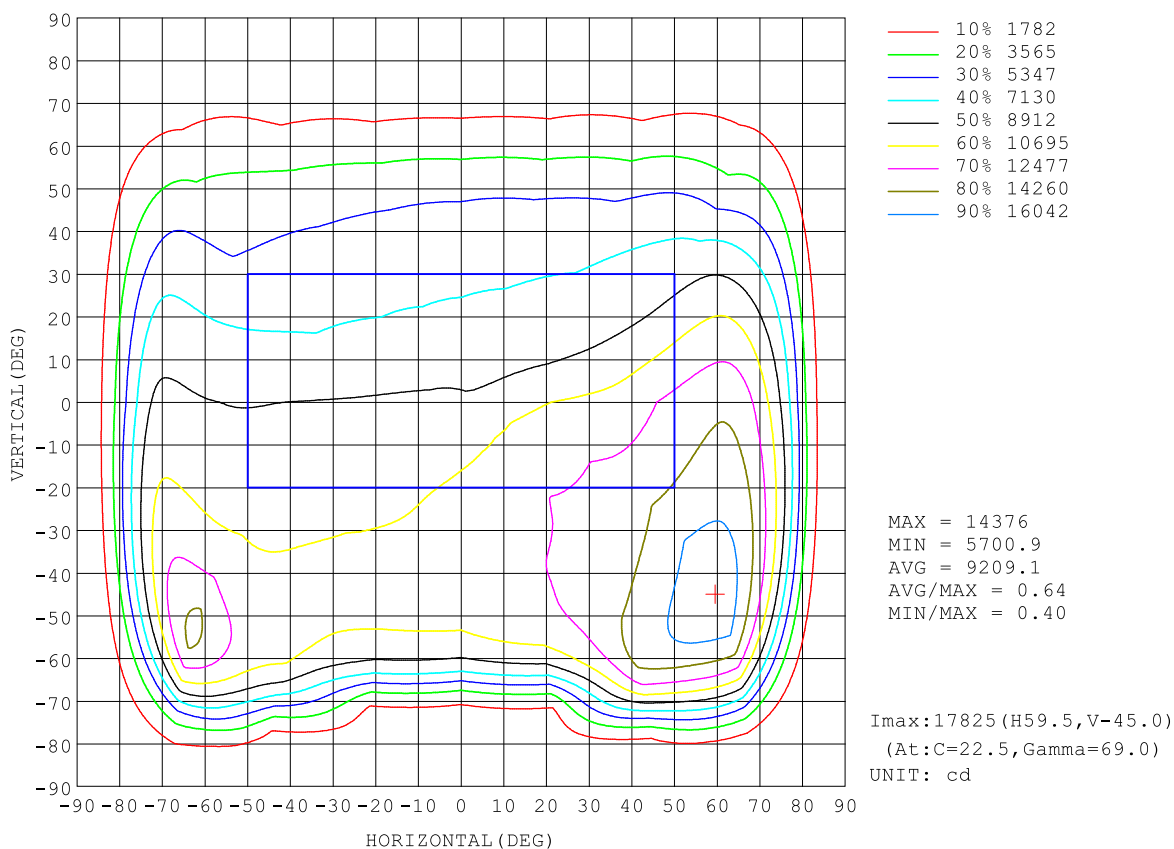
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	980.8	1041	1030	983.2	898.2	838.8	837.2	883.6	0- 10	890.8	890.8	2.07,2.07
20	1032	1156	1101	1030	882.1	761.2	754.3	836.0	10- 20	2668	3559	8.27,8.27
30	1070	1235	1125	1069	871.8	684.0	675.8	780.1	20- 30	4360	7919	18.4,18.4
40	1139	1265	1136	1090	865.4	614.4	607.1	723.7	30- 40	5867	13786	32,32
50	1258	1327	1113	1124	857.4	538.1	489.9	644.5	40- 50	7165	20952	48.7,48.7
60	1353	1414	887.8	1157	873.1	408.9	291.5	475.8	50- 60	7973	28925	67.2,67.2
70	1135	1394	211.2	1040	910.1	210.8	135.1	238.7	60- 70	7578	36503	84.8,84.8
80	409.6	351.0	70.17	222.9	417.4	53.91	34.42	60.96	70- 80	5061	41563	96.5,96.5
90	6.042	12.68	12.49	10.52	7.423	8.348	5.394	6.525	80- 90	1027	42590	98.9,98.9
100	6.092	4.713	3.185	4.982	8.716	9.258	6.777	7.926	90-100	70.92	42661	99.1,99.1
110	5.775	4.171	3.558	4.882	8.831	9.430	7.600	8.196	100-110	70.06	42731	99.2,99.2
120	5.740	4.142	4.111	5.020	8.788	9.468	8.237	8.475	110-120	65.70	42797	99.4,99.4
130	6.455	4.829	4.788	5.761	9.472	9.689	8.780	9.171	120-130	63.03	42860	99.5,99.5
140	7.520	5.701	5.705	6.855	9.427	10.61	9.447	9.695	130-140	59.79	42919	99.7,99.7
150	8.373	6.818	6.952	8.357	9.987	11.18	10.55	10.51	140-150	54.35	42974	99.8,99.8
160	9.111	8.183	8.661	9.864	10.34	11.53	11.49	11.47	150-160	44.57	43018	99.9,99.9
170	9.728	9.447	10.13	10.94	10.39	11.22	11.59	11.78	160-170	29.79	43048	100,100
180	10.04	10.36	10.97	11.36	10.12	10.41	11.02	11.35	170-180	10.27	43058	100,100
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2024-01-08

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

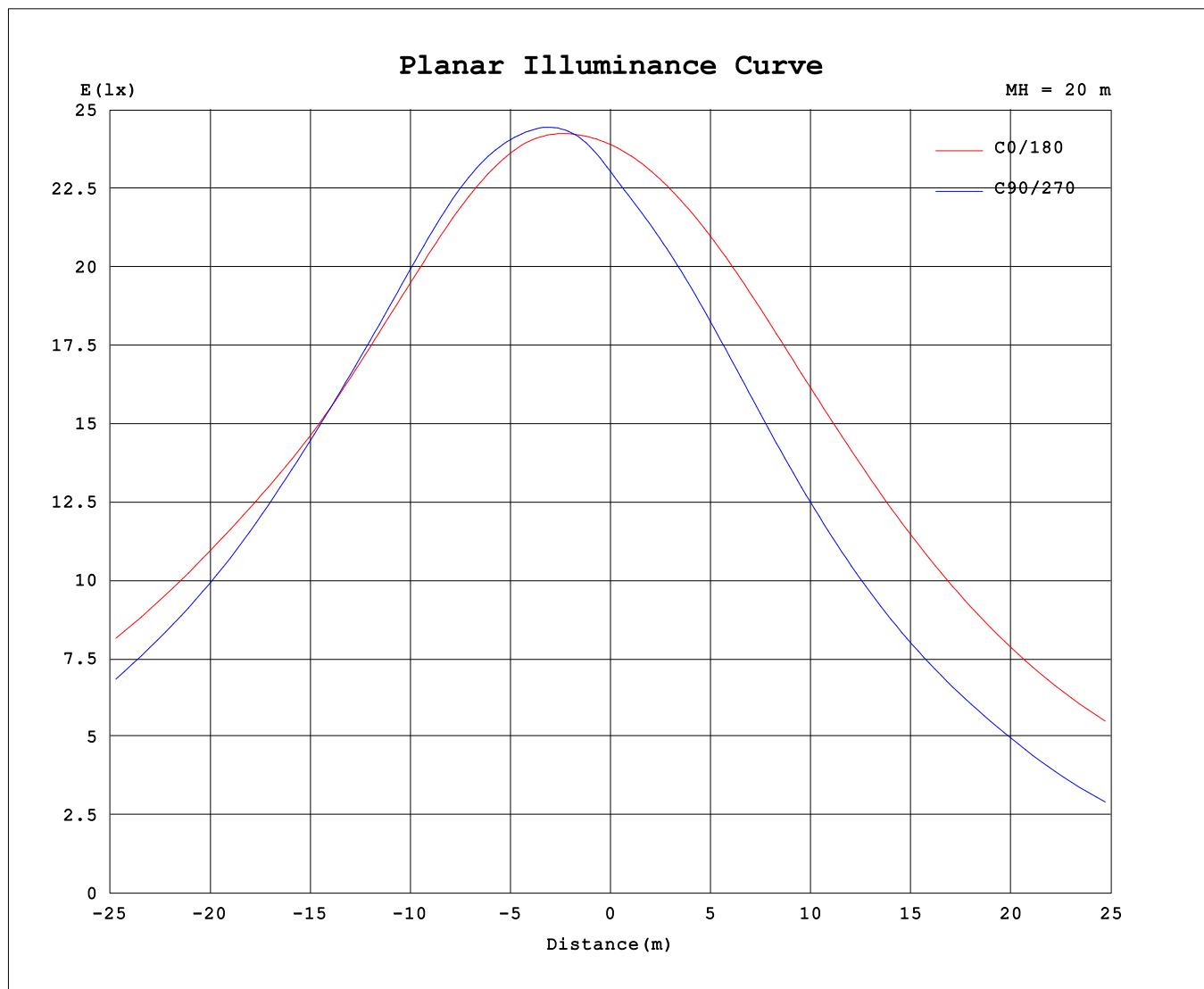
Test:U:277.15V I:1.1165A P:307.86W PF:0.9949 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:43058.4x1 lm		
NAME: 1000013461 TS-SL0830-300W-H3-HV-50K-TP	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.291*0.291	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-01-08

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

Planar Illuminance Curve



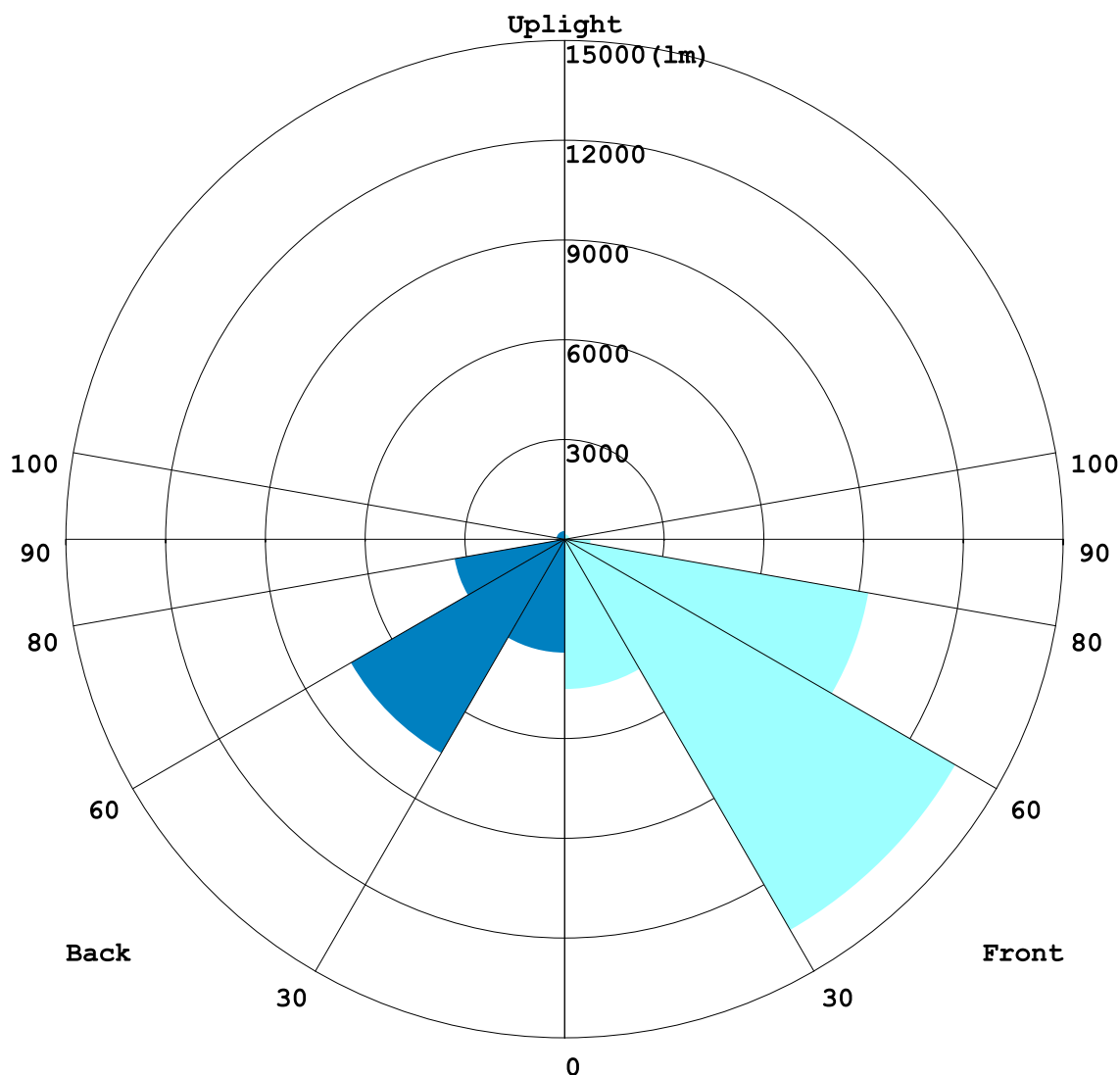
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2024-01-08

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.480
Humidity: 65.0%
Test Distance: 7.100m [K=1.0000]
Remarks:

LCS REPORT

Test:U:277.15V I:1.1165A P:307.86W PF:0.9949 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:43058.4x1 lm		
NAME: 1000013461 TS-SL0830-300W-H3-HV-50K-TP	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.291*0.291	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-08

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
 Humidity:65.0%
 Test Distance:7.100m [K=1.0000]
 Remarks:

BUG REPORT

Test:U:277.15V I:1.1165A P:307.86W PF:0.9949 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:43058.4x1 lm		
NAME: 1000013461 TS-SL0830-300W-H3-HV-50K-TP	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.291*0.291	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	4508.6	10.5
FM - Front-Medium(30-60)	13580	31.5
FH - Front-High(60-80)	9283.7	21.6
FVH - Front-Very High(80-90)	778.45	1.8
Total Forward Light	28335	65.8

BL - Back-Low(0-30)	3410.6	7.9
BM - Back-Medium(30-60)	7425.8	17.2
BH - Back-High(60-80)	3354.7	7.8
BVH - Back-Very High(80-90)	248.3	0.6
Total Back Light	14724	34.2

UL - Uplight-Low(90-100)	70.923	0.2
UH - Uplight-High(100-180)	397.56	0.9
Total Up Light	468.48	1.1

BUG(Back,Up,Glare) Rating	B4-U3-G5
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	14439	284.4	14724
Street Side	28151	184.08	28335

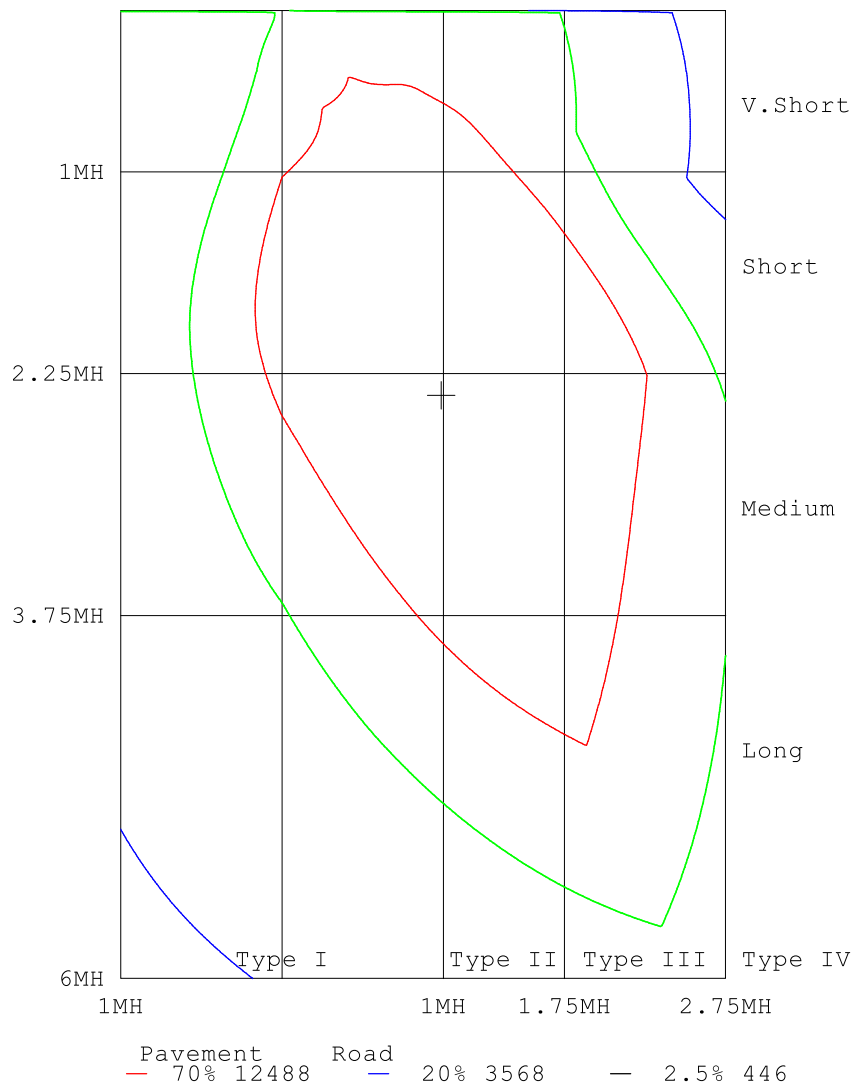
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2024-01-08

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

ROAD ISOCANDELA REPORT

Test: U:277.15V I:1.1165A P:307.86W PF:0.9949 Freq:59.98Hz UTHDi: 0.00% ITHDi: 0.00% KDisp: 0 Lamp Flux: 43058.4x1 lm		
NAME: 1000013461 TS-SL0830-300W-H3-HV-50K-TP	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.291*0.291	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2024-01-08

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.480
Humidity: 65.0%
Test Distance: 7.100m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:277.15V I:1.1165A P:307.86W PF:0.9949 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:43058.4x1 lm		
NAME: 1000013461 TS-SL0830-300W-H3-HV-50K-TP	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.291*0.291	Shielding Angle:

Table--1

UNIT: X10cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	927	927	927	927	927	927	927	927	927	927	927	927	927	927	927	927			
5	951	973	986	990	986	976	958	935	911	891	879	875	878	888	904	925			
10	981	1023	1041	1042	1030	1012	983	945	898	859	839	832	837	854	884	926			
15	1009	1073	1098	1092	1068	1042	1006	957	889	830	800	789	796	820	862	924			
20	1032	1118	1156	1140	1101	1069	1030	970	882	801	761	746	754	784	836	918			
25	1051	1161	1205	1173	1118	1085	1053	985	876	772	722	704	714	748	807	906			
30	1070	1201	1235	1190	1125	1092	1069	1001	872	742	684	665	676	713	780	894			
35	1094	1238	1247	1207	1134	1102	1079	1017	868	712	649	629	641	680	753	886			
40	1139	1276	1265	1221	1136	1115	1090	1031	865	682	614	595	607	647	724	878			
45	1200	1336	1296	1217	1128	1119	1106	1044	861	648	578	558	564	606	690	868			
50	1258	1406	1327	1202	1113	1115	1124	1054	857	610	538	499	490	537	645	857			
55	1314	1493	1364	1159	1047	1089	1139	1073	861	570	485	415	397	443	574	838			
60	1353	1598	1414	1032	888	986	1157	1124	873	529	409	316	291	336	476	795			
65	1314	1709	1464	769	560	739	1160	1236	897	483	315	216	201	231	360	693			
70	1135	1744	1394	339	211	315	1040	1412	910	413	211	142	135	153	239	516			
75	848	1563	997	125	106	119	677	1516	750	299	120	90.5	67.9	98.5	134	330			
80	410	1007	351	76.7	70.2	74.8	223	1091	417	156	53.9	42.1	34.4	46.8	61.0	177			
85	102	187	67.7	43.1	35.4	41.2	59.3	270	138	29.5	14.4	10.9	8.90	10.10	14.6	52.1			
90	6.04	13.3	12.7	13.9	12.5	12.9	10.5	10.9	7.42	8.67	8.35	6.89	5.39	5.32	6.52	7.56			
95	6.05	5.50	4.60	3.64	3.35	3.85	4.84	6.37	8.05	9.48	8.78	7.37	6.15	6.06	7.25	8.31			
100	6.09	5.70	4.71	3.46	3.18	3.68	4.98	6.83	8.72	10.0	9.26	7.73	6.78	6.73	7.93	8.62			
105	6.16	5.64	4.54	3.36	3.31	3.72	4.99	6.99	8.94	10.0	9.52	8.12	7.28	7.35	8.06	8.40			
110	5.77	5.12	4.17	3.45	3.56	3.91	4.88	6.58	8.83	9.76	9.43	8.33	7.60	7.67	8.20	8.05			
115	5.63	4.74	4.00	3.70	3.83	4.17	4.86	6.11	8.70	9.58	9.43	8.64	7.96	7.93	8.25	7.88			
120	5.74	4.80	4.14	3.98	4.11	4.45	5.02	6.11	8.79	9.68	9.47	8.96	8.24	8.15	8.47	8.02			
125	6.05	5.08	4.46	4.30	4.42	4.76	5.33	6.32	9.09	9.80	9.40	9.13	8.52	8.39	8.83	8.16			
130	6.45	5.48	4.83	4.65	4.79	5.15	5.76	6.86	9.47	10.0	9.69	9.39	8.78	8.69	9.17	8.51			
135	6.94	5.90	5.23	5.06	5.20	5.60	6.23	7.47	9.34	10.2	10.1	9.70	9.01	8.96	9.37	8.84			
140	7.52	6.40	5.70	5.56	5.70	6.16	6.86	8.27	9.43	10.5	10.6	10.2	9.45	9.37	9.70	9.35			
145	8.15	6.97	6.24	6.12	6.29	6.82	7.61	9.17	9.78	10.7	11.0	10.6	10.05	9.95	10.13	9.73			
150	8.37	7.46	6.82	6.72	6.95	7.52	8.36	9.82	9.99	10.8	11.2	10.8	10.5	10.5	10.5	10.04			
155	8.76	8.01	7.48	7.48	7.79	8.37	9.15	10.4	10.2	10.9	11.4	11.1	11.1	11.0	10.9	10.4			
160	9.11	8.55	8.18	8.30	8.66	9.18	9.86	10.9	10.3	11.0	11.5	11.5	11.5	11.5	11.5	10.9			
165	9.50	9.12	8.84	9.14	9.52	9.99	10.5	11.2	10.5	11.0	11.6	11.6	11.9	11.9	11.8	11.3			
170	9.73	9.54	9.45	9.79	10.1	10.6	10.9	11.4	10.4	10.8	11.2	11.4	11.6	11.7	11.8	11.4			
175	9.90	9.88	9.94	10.3	10.6	10.9	11.1	11.3	10.3	10.4	10.8	11.0	11.3	11.5	11.6	11.4			
180	10.0	10.2	10.4	10.7	11.0	11.2	11.4	11.3	10.1	10.1	10.4	10.7	11.0	11.2	11.4	11.3			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2024-01-08

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	202.5
0.0	9274	9274	9274	9274	9274	9274	9274	9274	9274	9274
2.5	9380	9494	9566	9598	9582	9527	9427	9306	9183	9082
5.0	9509	9730	9859	9899	9859	9755	9581	9349	9106	8906
7.5	9655	9977	10136	10167	10092	9947	9711	9398	9039	8745
10.0	9808	10233	10414	10416	10297	10116	9832	9452	8982	8594
12.5	9960	10488	10696	10663	10489	10265	9950	9508	8938	8448
15.0	10092	10727	10979	10919	10682	10416	10064	9570	8894	8302
17.5	10213	10957	11272	11173	10862	10563	10180	9636	8856	8157
20.0	10324	11179	11557	11402	11009	10687	10300	9704	8821	8010
22.5	10420	11396	11827	11593	11116	10786	10421	9776	8789	7868
25.0	10508	11606	12053	11731	11176	10847	10529	9850	8760	7718
27.5	10599	11807	12229	11826	11218	10885	10620	9927	8737	7571
30.0	10697	12005	12350	11904	11251	10917	10694	10006	8718	7417
32.5	10800	12195	12420	11980	11295	10959	10747	10087	8700	7269
35.0	10936	12376	12471	12068	11339	11018	10791	10173	8682	7122
37.5	11127	12547	12542	12150	11364	11090	10838	10245	8667	6971
40.0	11391	12759	12651	12207	11361	11149	10902	10309	8654	6818
42.5	11698	13033	12798	12217	11317	11187	10979	10372	8632	6650
45.0	11997	13361	12956	12165	11275	11187	11060	10436	8610	6476
47.5	12286	13698	13106	12095	11233	11161	11147	10489	8584	6290
50.0	12575	14055	13268	12020	11128	11152	11240	10536	8574	6099
52.5	12868	14466	13452	11877	11089	11086	11323	10608	8581	5904
55.0	13141	14934	13638	11586	110470	10892	11389	10732	8612	5702
57.5	13371	15436	13862	11087	9819	10499	11461	10928	8661	5496
60.0	13527	15984	14140	10325	8878	9858	11566	11237	8731	5287
62.5	13489	16553	14432	9245	7515	8882	11654	11694	8839	5072
65.0	13139	17086	14642	7689	5600	7392	11603	12361	8972	4826
67.5	12405	17438	14579	5512	3587	5255	11262	13167	9090	4521
70.0	11353	17442	13943	3391	2112	3145	10400	14121	9101	4125
72.5	10053	16813	12475	1923	1384	1790	8872	15000	8673	3631
75.0	8476	15633	9973	1245	1055	1194	6770	15160	7497	2993
77.5	6455	13553	6695	957.6	868.6	933.2	4360	13820	5865	2270
80.0	4096	10068	3510	766.6	701.7	747.7	2229	10911	4174	1562
82.5	2176	5531	1499	598.3	498.0	579.7	1080	6436	2584	964.6
85.0	1019	1867	677.4	431.4	353.9	412.1	593.5	2698	1382	295.5
87.5	275.6	619.1	316.0	283.8	236.8	265.7	297.5	1075	439.5	91.67
90.0	60.42	133.0	126.8	139.0	124.9	128.7	105.2	108.8	74.23	86.66
92.5	60.42	53.88	44.97	38.05	36.35	39.57	47.30	61.19	77.01	90.55
95.0	60.48	55.02	46.04	36.36	33.47	38.47	48.44	63.67	80.51	94.84
97.5	60.55	56.12	46.86	35.47	32.35	37.50	49.32	66.09	84.27	98.25
100.0	60.92	57.02	47.13	34.55	31.85	36.81	49.82	68.34	87.16	100.1
102.5	61.31	57.32	46.64	33.86	32.14	36.79	49.96	69.82	88.82	100.6
105.0	61.62	56.40	45.41	33.63	33.06	37.20	49.86	69.94	89.41	100.2
107.5	60.77	54.00	43.58	33.81	34.27	37.92	49.43	68.77	89.10	98.97
110.0	57.75	51.22	41.71	34.52	35.58	39.06	48.82	65.77	88.31	97.58
112.5	56.60	48.95	40.36	35.58	36.97	40.34	48.55	63.06	87.53	96.48
115.0	56.26	47.43	40.01	36.97	38.35	41.69	48.64	61.09	86.97	95.84
117.5	56.54	47.23	40.39	38.35	39.73	43.10	49.16	60.40	87.01	95.97
120.0	57.40	47.97	41.42	39.78	41.11	44.48	50.20	61.06	87.88	96.81
122.5	61.10	49.35	42.93	41.30	42.57	45.98	51.62	62.27	89.42	97.60
125.0	60.47	50.83	44.59	42.99	44.18	47.61	53.33	63.18	90.93	98.03
127.5	62.38	52.82	46.35	44.75	45.96	49.46	55.44	65.80	92.57	98.88
130.0	64.55	54.79	48.29	46.54	47.88	51.51	57.61	68.59	94.72	100.3
132.5	67.16	56.99	50.32	48.62	49.99	53.84	60.27	72.42	95.22	101.6
135.0	69.36	59.01	52.29	50.62	51.96	55.97	62.31	74.74	93.41	102.0
137.5	72.53	61.52	54.63	53.05	54.47	58.73	65.30	78.72	92.14	102.8
140.0	75.20	64.03	57.01	55.56	57.05	61.56	68.55	82.70	94.27	104.9
142.5	78.31	66.95	59.64	58.23	59.83	64.75	72.40	87.59	95.95	105.4
145.0	81.46	69.71	62.41	61.15	62.88	68.23	76.09	91.71	97.85	107.1
147.5	82.18	71.82	64.99	63.80	65.84	71.25	79.23	94.16	98.59	107.3
150.0	83.73	74.60	68.18	67.21	69.52	75.20	83.57	98.18	99.87	108.2
152.5	85.91	77.39	71.48	70.96	73.83	79.47	87.76	101.6	100.8	108.5
155.0	87.56	80.07	74.81	74.79	77.90	83.66	91.52	104.3	101.6	108.8
157.5	89.17	82.57	78.24	78.67	82.03	87.60	95.13	106.3	103.2	110.1
160.0	91.11	85.50	81.83	82.99	86.61	91.76	98.64	108.6	103.4	109.8
162.5	92.79	88.13	84.98	87.07	90.84	95.71	101.8	110.2	105.1	111.1
165.0	94.98	91.18	88.43	91.41	95.24	99.92	105.4	112.5	104.9	110.2
167.5	96.30	93.54	91.61	94.97	98.53	103.2	107.8	113.4	104.5	109.0
170.0	97.28	95.45	94.47	97.93	101.3	105.6	109.4	113.6	103.9	107.6
172.5	98.23	97.21	97.08	100.6	103.9	107.6	110.7	113.7	103.3	106.0
175.0	99.04	98.82	99.42	102.9	106.0	109.1	111.5	113.4	102.7	104.3
177.5	99.74	100.3	101.6	105.3	108.0	110.9	112.5	113.2	101.9	102.7
180.0	100.4	101.8	103.6	107.4	109.7	112.4	113.6	113.3	101.2	101.1

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2024-01-08

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.480
Humidity: 65.0%
Test Distance: 7.100m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	225.0	247.5	270.0	292.5	315.0	337.5
0.0	9274	9274	9274	9274	9274	9274
2.5	9015	8987	9002	9059	9147	9258
5.0	8788	8746	8776	8876	9040	9254
7.5	8583	8527	8569	8709	8937	9258
10.0	8388	8317	8372	8545	8836	9261
12.5	8195	8107	8167	8378	8734	9257
15.0	8004	7892	7962	8205	8619	9244
17.5	7808	7678	7753	8023	8494	9214
20.0	7612	7463	7543	7842	8360	9176
22.5	7413	7250	7336	7660	8219	9124
25.0	7216	7042	7136	7476	8074	9065
27.5	7026	6840	6943	7300	7937	9003
30.0	6840	6648	6758	7126	7801	8944
32.5	6664	6465	6580	6960	7667	8895
35.0	6488	6289	6410	6800	7531	8857
37.5	6320	6121	6242	6638	7389	8824
40.0	6144	5948	6071	6472	7237	8784
42.5	5965	5770	5887	6290	7075	8732
45.0	5778	5579	5639	6062	6899	8677
47.5	5587	5324	5299	5752	6696	8622
50.0	5381	4991	4899	5365	6445	8567
52.5	5142	4591	4453	4917	6126	8494
55.0	4850	4153	3967	4431	5737	8383
57.5	4496	3669	3442	3905	5274	8209
60.0	4089	3157	2915	3357	4758	7945
62.5	3640	2644	2429	2818	4199	7540
65.0	3151	2159	2005	2314	3601	6930
67.5	2633	1747	1654	1879	2987	6111
70.0	2108	1419	1351	1530	2387	5158
72.5	1601	1145	1058	1237	1808	4186
75.0	1196	905.2	679.2	984.8	1341	3298
77.5	876.4	657.1	461.4	732.6	982.9	2495
80.0	539.1	420.8	344.2	468.1	609.6	1765
82.5	280.5	246.6	218.2	266.7	277.6	1079
85.0	144.4	108.9	89.02	101.0	145.8	520.6
87.5	81.28	65.95	50.03	49.57	62.63	94.85
90.0	83.48	68.92	53.94	53.22	65.25	75.65
92.5	85.51	71.52	57.76	56.93	68.76	79.34
95.0	87.80	73.67	61.46	60.55	72.48	83.10
97.5	90.29	75.55	64.81	64.01	76.17	85.56
100.0	92.58	77.26	67.77	67.33	79.26	86.25
102.5	94.19	79.05	70.36	70.22	81.46	85.63
105.0	95.19	81.16	72.76	73.51	80.62	83.97
107.5	95.08	82.04	74.34	75.41	81.72	81.45
110.0	94.30	83.31	76.00	76.73	81.96	80.54
112.5	94.20	84.87	77.91	78.11	81.98	79.32
115.0	94.31	86.39	79.62	79.33	82.54	78.81
117.5	94.57	87.95	80.95	80.32	83.30	79.09
120.0	94.68	89.58	82.37	81.54	84.75	80.18
122.5	94.48	90.71	83.84	82.77	86.52	80.97
125.0	93.98	91.27	85.18	83.92	88.33	81.62
127.5	94.68	92.22	86.33	85.22	89.94	83.04
130.0	96.89	93.88	87.80	86.94	91.71	85.13
132.5	100.1	96.50	89.70	88.72	93.12	87.51
135.0	101.0	97.02	90.06	89.57	93.73	88.43
137.5	102.1	98.09	91.43	91.00	94.42	89.85
140.0	106.1	101.7	94.47	93.68	96.95	93.53
142.5	107.9	103.9	97.43	96.31	98.80	95.29
145.0	110.0	106.0	100.5	99.51	101.3	97.34
147.5	110.2	106.5	102.5	101.9	102.7	98.36
150.0	111.8	108.5	105.5	105.1	105.1	100.4
152.5	112.8	109.9	108.1	107.4	107.2	102.4
155.0	113.6	111.2	110.5	109.9	109.3	104.1
157.5	115.3	113.7	113.5	113.2	113.1	106.8
160.0	115.3	114.5	114.9	115.3	114.7	108.7
162.5	116.7	116.9	120.0	118.4	117.4	112.0
165.0	115.5	116.3	119.4	119.0	118.1	113.0
167.5	114.1	115.1	117.1	118.4	118.3	113.8
170.0	112.2	113.8	115.9	117.5	117.8	114.0
172.5	110.3	112.3	114.5	116.3	117.1	114.0
175.0	108.3	110.4	112.9	114.7	115.9	113.8
177.5	106.2	108.6	111.7	113.4	114.6	113.3
180.0	104.1	106.9	110.2	112.1	113.5	113.0

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-01-08

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.480
 Humidity: 65.0%
 Test Distance: 7.100m [K=1.0000]
 Remarks: