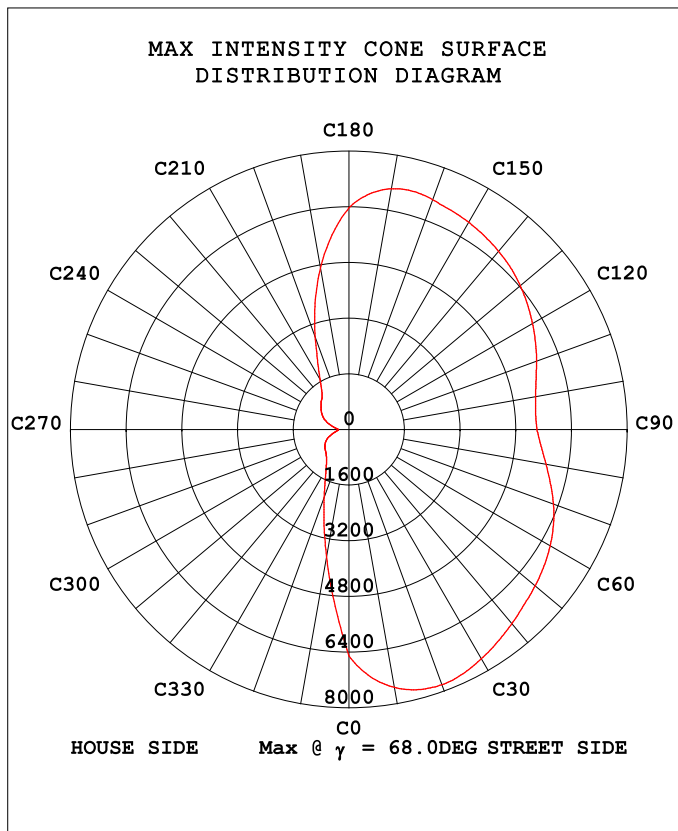
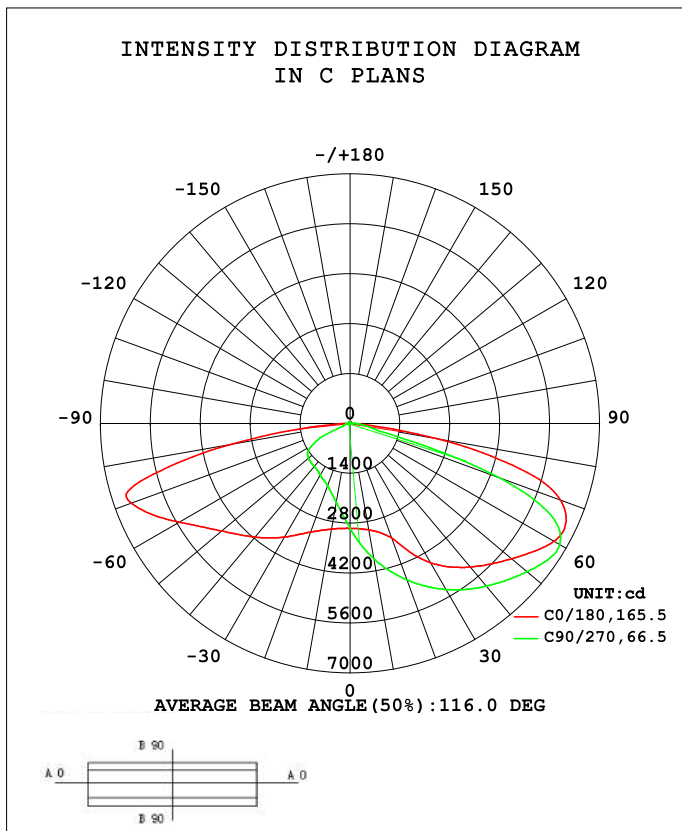


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.20V I:1.2530A P:150.30W PF:0.9980 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:21114.5x1 lm		
NAME: 1000014434 TS-SL0815-150W-H3-50K-TP	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.209*0.209	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 140.48 lm/W			
1000014434 TS-SL0815-150W-H3-50K-TP		Imax(cd)	7796	η street_up(%)	0.4
NOMINAL POWER(W)	150	LOR(%)	100.0	η street_down(%)	72.4
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	21115	η house_up(%)	0.8
NOMINAL FLUX(lm)	21114.5	MAXIMUM @ (C, γ)	23,68.0	η house_down(%)	26.4
LAMPS INSIDE	1	η up(%)	1.2	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	120	η down(%)	98.8	SLI	22.757

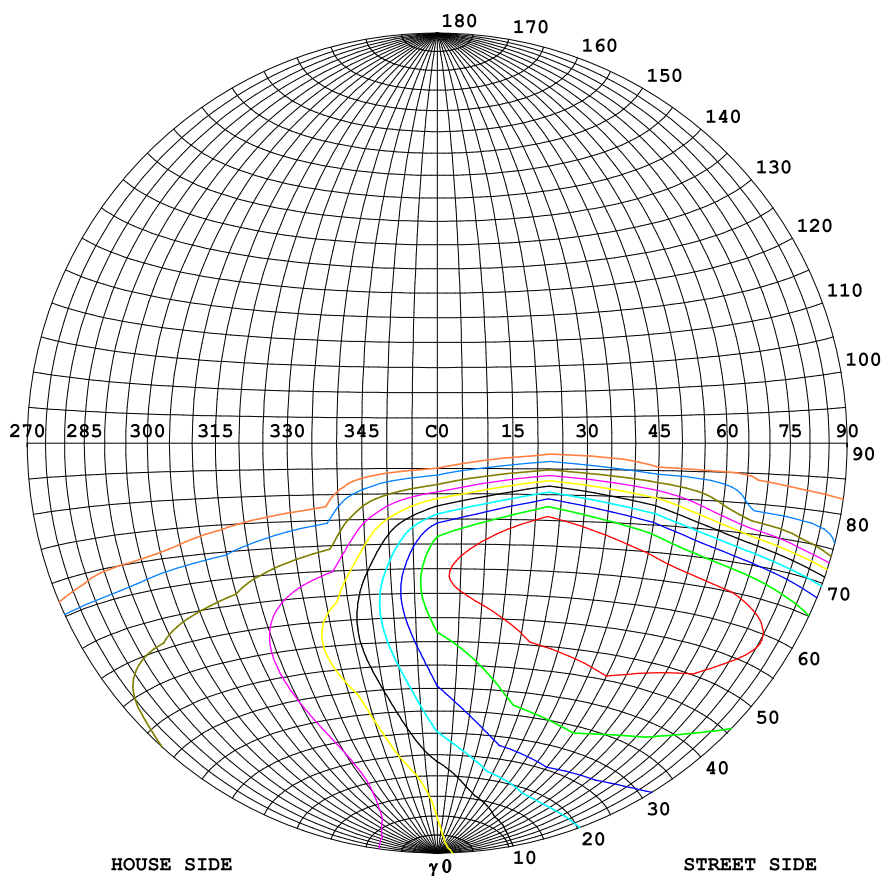


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-01-17

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:120.20V I:1.2530A P:150.30W PF:0.9980 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:21114.5x1 lm		
NAME: 1000014434 TS-SL0815-150W-H3-50K-TP	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.209*0.209	Shielding Angle:



Classification:

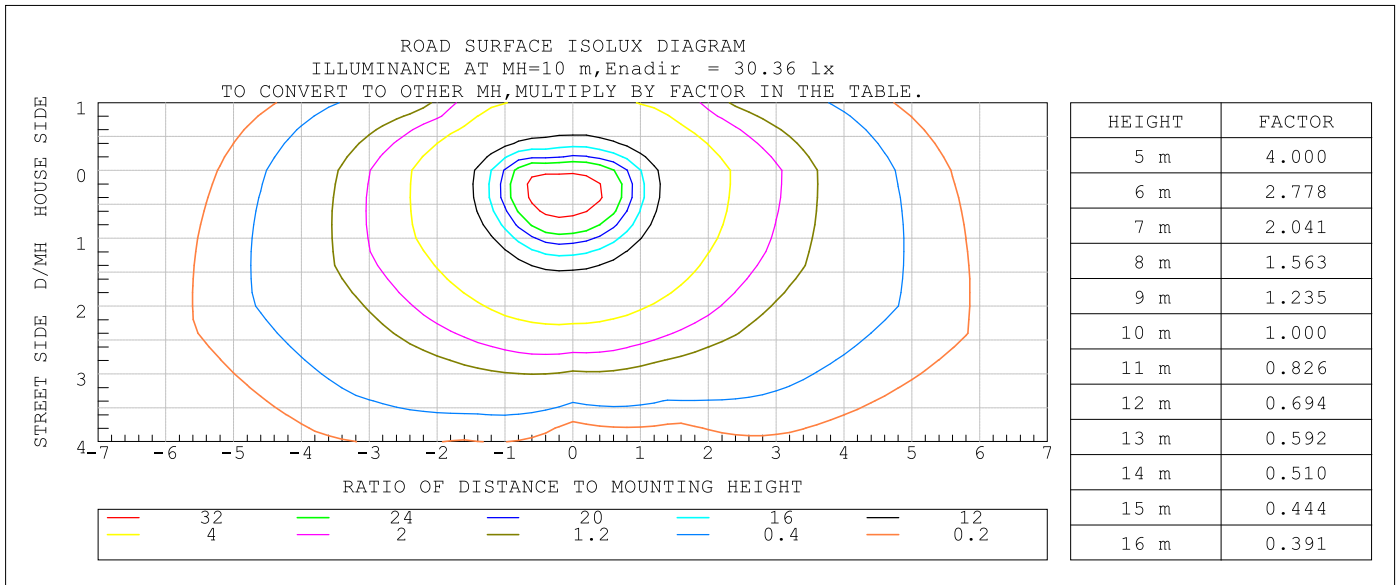
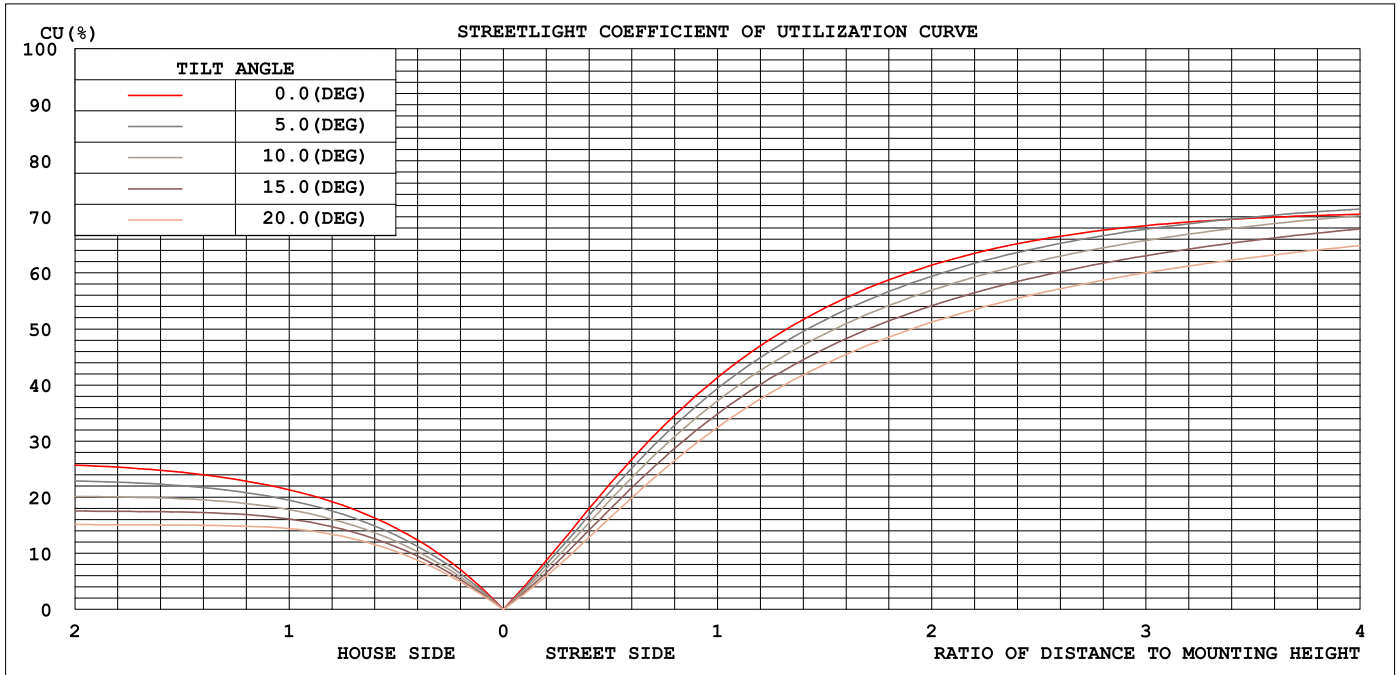
IES:Type IV - Medium
 CIE:Broad - Intermediate
 IES:None cut-off
 CIE:Non-cut-off
 Max.At80:274.8cd/klm
 Max.At90:16.21cd/klm
 Max.80-90:274.8cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	7796
90%	7017
80%	6237
70%	5458
60%	4678
50%	3898
40%	3119
30%	2339
20%	1559
10%	780
5%	390

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-17

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: 2024-01-17

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:

ZONAL FLUX DIAGRAM

Test:U:120.20V I:1.2530A P:150.30W PF:0.9980 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:21114.5x1 lm		
NAME: 1000014434 TS-SL0815-150W-H3-50K-TP	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.209*0.209	Shielding Angle:

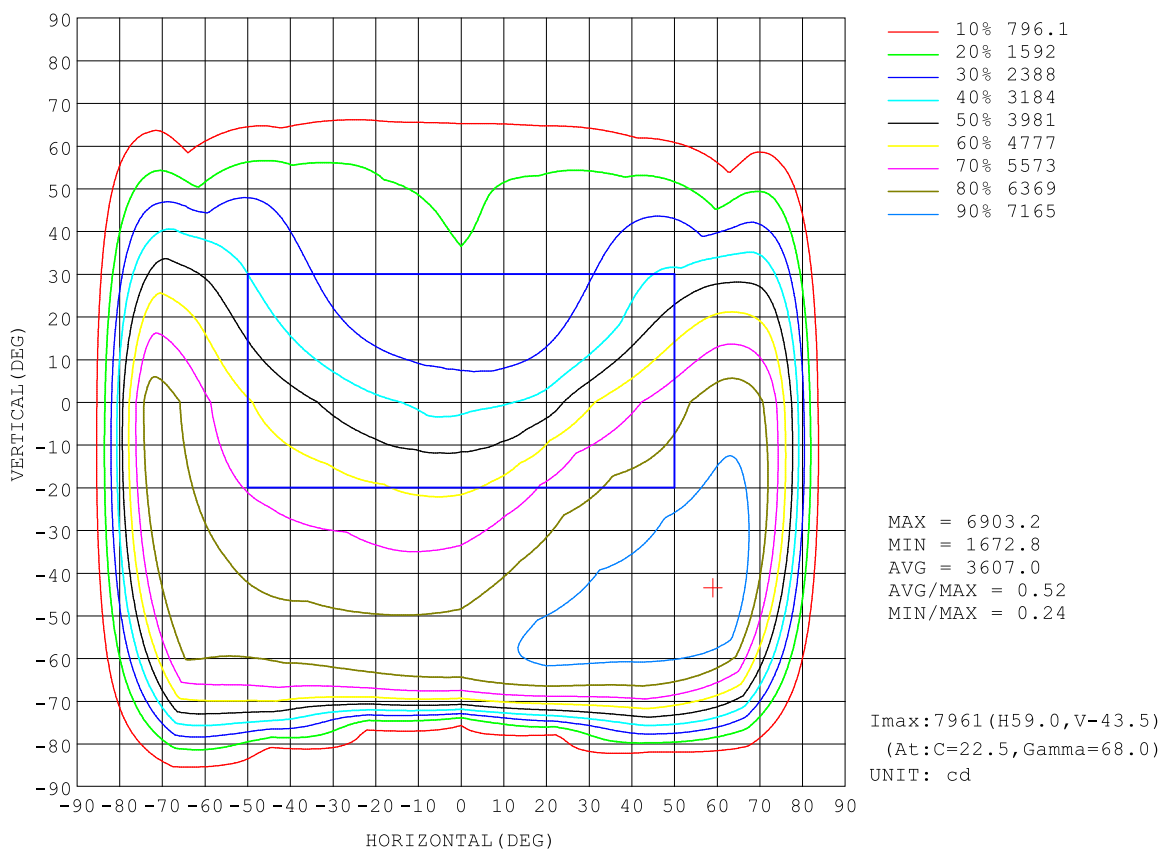
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	3033	3646	3854	3646	3012	2434	2250	2450	0- 10	285.6	285.6	1.35,1.35
20	3424	4748	4672	4426	3243	2133	1861	2172	10- 20	903.6	1189	5.63,5.63
30	4510	5846	5379	5134	3678	2007	1679	2102	20- 30	1654	2844	13.5,13.5
40	5259	6619	5953	5713	4164	1998	1576	2163	30- 40	2503	5347	25.3,25.3
50	5909	7099	6475	6227	4700	2001	1527	2172	40- 50	3363	8710	41.3,41.3
60	6609	7347	6792	6651	5537	1829	1229	1763	50- 60	4143	12853	60.9,60.9
70	6277	6884	4457	6348	6533	904.4	216.4	742.7	60- 70	4390	17243	81.7,81.7
80	2466	3041	502.4	2656	3413	149.4	85.79	105.9	70- 80	2943	20186	95.6,95.6
90	33.33	165.0	119.7	224.5	42.25	50.02	38.13	42.27	80- 90	672.0	20858	98.8,98.8
100	34.27	23.31	18.76	24.03	49.56	58.54	48.39	52.72	90-100	50.16	20908	99,99
110	31.21	19.52	14.32	20.82	47.89	59.95	56.53	53.53	100-110	41.50	20949	99.2,99.2
120	30.95	17.18	15.04	19.93	44.46	59.87	56.86	55.74	110-120	37.63	20987	99.4,99.4
130	32.87	19.19	17.20	22.75	45.21	57.33	55.62	55.00	120-130	34.24	21021	99.6,99.6
140	37.10	22.09	20.26	26.83	42.91	55.47	56.39	55.14	130-140	30.41	21052	99.7,99.7
150	39.89	26.60	25.72	33.20	43.76	52.91	55.75	55.11	140-150	25.76	21077	99.8,99.8
160	40.48	31.59	32.81	40.56	44.57	51.41	54.66	55.99	150-160	19.98	21097	99.9,99.9
170	41.18	36.72	39.84	46.59	43.18	48.14	51.26	55.03	160-170	12.85	21110	100,100
180	41.96	42.47	45.54	51.39	42.28	42.73	45.80	51.51	170-180	4.383	21115	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2024-01-17

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

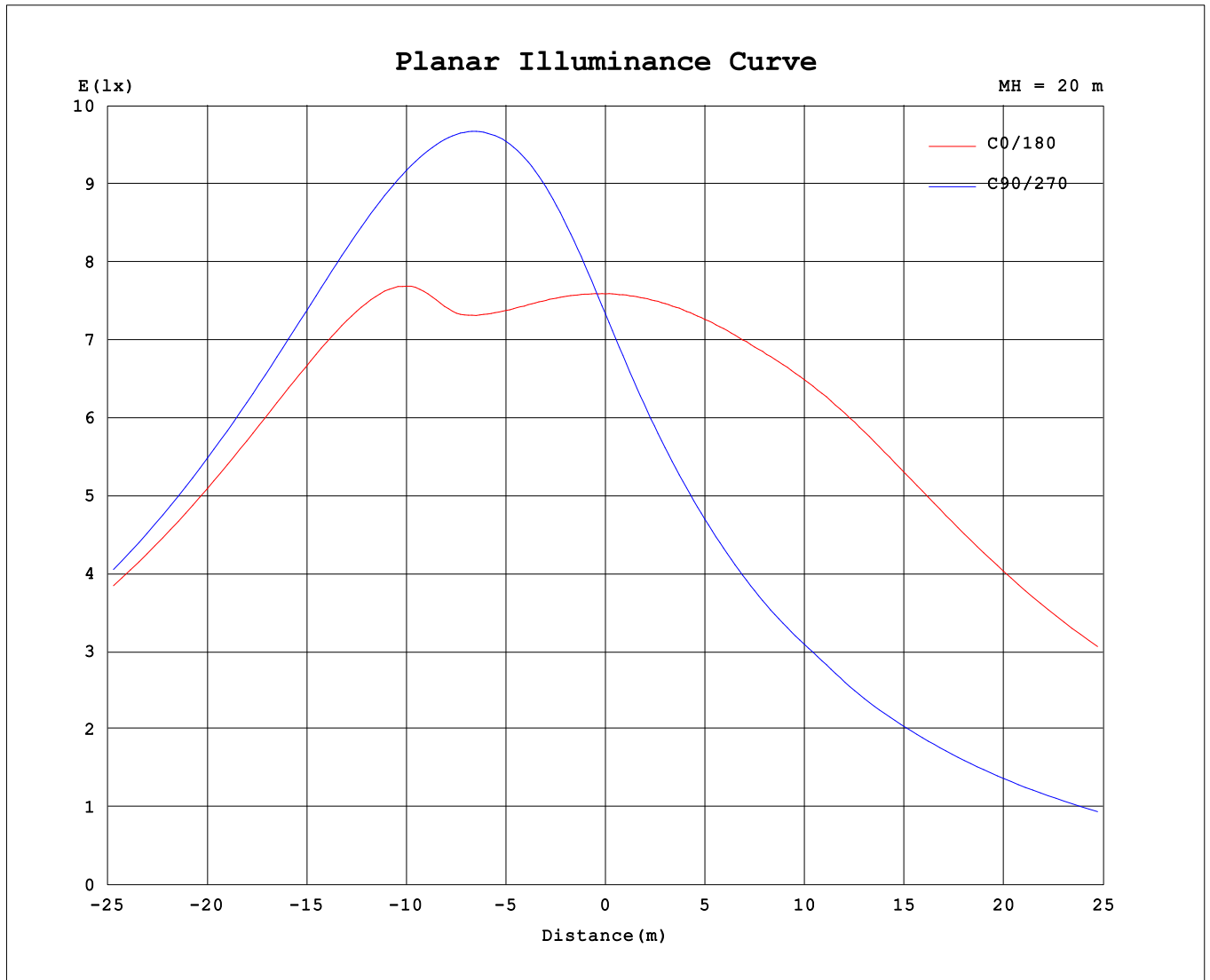
Test:U:120.20V I:1.2530A P:150.30W PF:0.9980 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:21114.5x1 lm		
NAME: 1000014434 TS-SL0815-150W-H3-50K-TP	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.209*0.209	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-01-17

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



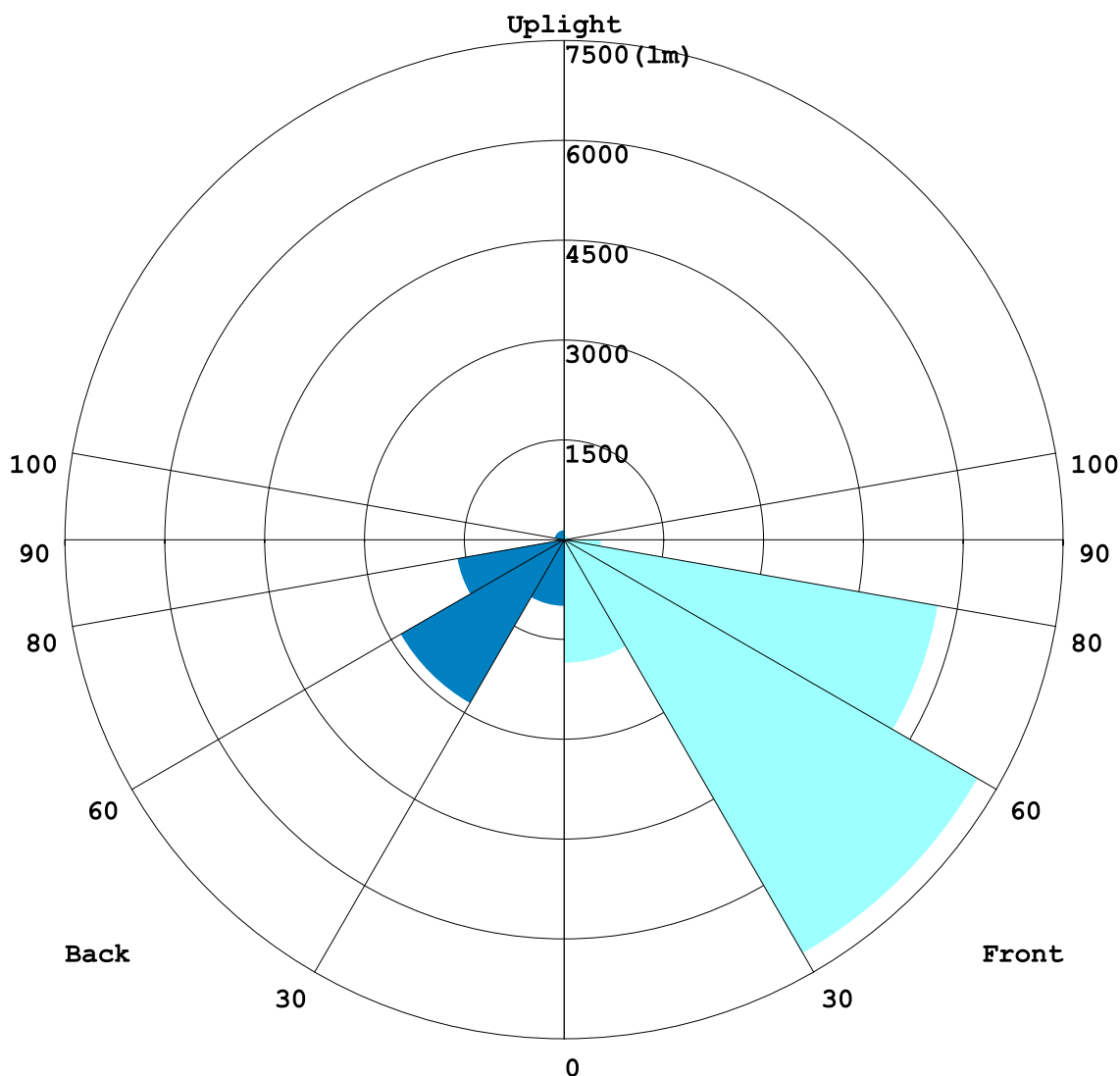
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2024-01-17

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:120.20V I:1.2530A P:150.30W PF:0.9980 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:21114.5x1 lm		
NAME: 1000014434 TS-SL0815-150W-H3-50K-TP	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.209*0.209	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:2024-01-17

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:120.20V I:1.2530A P:150.30W PF:0.9980 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:21114.5x1 lm		
NAME: 1000014434 TS-SL0815-150W-H3-50K-TP	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.209*0.209	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	1848.2	8.8
FM - Front-Medium(30-60)	7172.6	34.0
FH - Front-High(60-80)	5705.1	27.0
FVH - Front-Very High(80-90)	557.63	2.6
Total Forward Light	15374	72.8

BL - Back-Low(0-30)	995.48	4.7
BM - Back-Medium(30-60)	2836.3	13.4
BH - Back-High(60-80)	1627.9	7.7
BVH - Back-Very High(80-90)	114.39	0.5
Total Back Light	5740.6	27.2

UL - Uplight-Low(90-100)	50.155	0.2
UH - Uplight-High(100-180)	206.75	1.0
Total Up Light	256.91	1.2

BUG(Back,Up,Glare) Rating	B3-U3-G4
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	5574.1	166.53	5740.6
Street Side	15284	90.375	15374

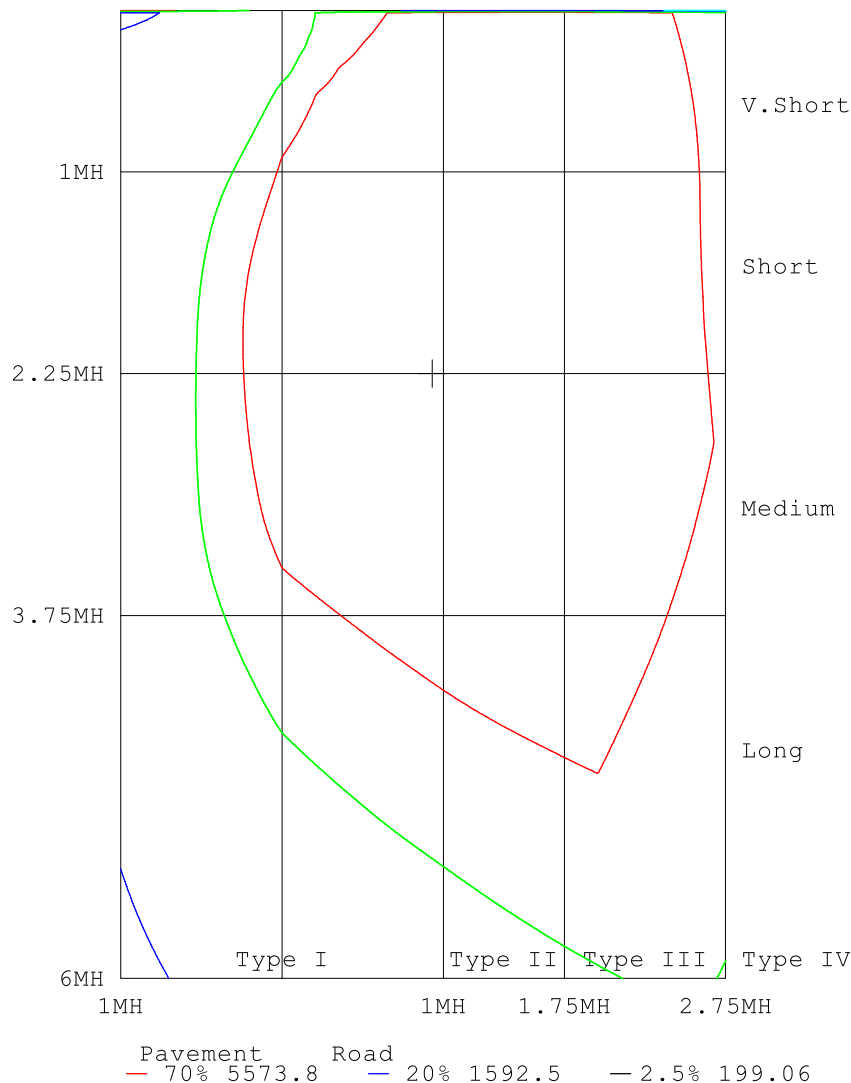
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2024-01-17

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:120.20V I:1.2530A P:150.30W PF:0.9980 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:21114.5x1 lm		
NAME: 1000014434 TS-SL0815-150W-H3-50K-TP	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.209*0.209	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: 2024-01-17

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:120.20V I:1.2530A P:150.30W PF:0.9980 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:21114.5x1 lm																	
NAME: 1000014434 TS-SL0815-150W-H3-50K-TP									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.: EVERFINE									SUR.: 0.209*0.209						Shielding Angle:		

Table--1

UNIT: cd

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	2943	2943	2943	2943	2943	2943	2943	2943	2943	2943	2943	2943	2943	2943	2943	2943			
5	2968	3134	3270	3363	3396	3368	3276	3128	2958	2796	2664	2578	2551	2583	2668	2800			
10	3033	3372	3646	3804	3854	3806	3646	3360	3012	2679	2434	2293	2250	2301	2450	2700			
15	3165	3740	4137	4268	4278	4218	4032	3646	3107	2599	2263	2083	2026	2092	2288	2639			
20	3424	4346	4748	4777	4672	4600	4426	3978	3243	2549	2133	1928	1861	1935	2172	2637			
25	3983	4998	5327	5256	5038	4942	4799	4333	3441	2540	2052	1823	1755	1830	2113	2709			
30	4510	5536	5846	5685	5379	5254	5134	4669	3678	2566	2007	1766	1679	1780	2102	2845			
35	4917	5955	6273	6064	5681	5538	5435	4974	3921	2631	1994	1721	1611	1732	2125	3037			
40	5259	6296	6619	6394	5953	5811	5713	5243	4164	2728	1998	1685	1576	1720	2163	3242			
45	5576	6580	6889	6705	6217	6090	5975	5491	4412	2857	2008	1663	1552	1725	2190	3436			
50	5909	6843	7099	6983	6475	6358	6227	5741	4700	2995	2001	1627	1527	1711	2172	3538			
55	6272	7119	7258	7214	6723	6607	6459	6022	5063	3113	1960	1574	1460	1621	2051	3453			
60	6609	7418	7347	7305	6792	6754	6651	6362	5537	3136	1829	1406	1229	1348	1763	3089			
65	6674	7721	7296	6986	6284	6476	6719	6761	6086	2867	1487	1024	839	924	1290	2375			
70	6277	7752	6884	5703	4457	5082	6348	7059	6533	2041	904	583	216	424	743	1480			
75	4943	7100	5584	2926	1063	2040	5104	6967	5911	1046	442	182	155	155	334	715			
80	2466	4870	3041	568	502	570	2656	5801	3413	370	149	92.9	85.8	86.1	106	197			
85	388	1394	510	350	261	336	488	2716	896	86.2	53.6	38.0	32.5	32.1	39.3	69.4			
90	33.3	89.3	165	146	120	136	225	342	42.2	50.2	50.0	43.3	38.1	37.9	42.3	49.5			
95	33.5	28.8	23.3	21.1	21.4	22.0	24.0	31.1	45.9	55.6	55.2	48.3	43.2	43.3	48.3	54.2			
100	34.3	29.3	23.3	19.7	18.8	20.1	24.0	32.2	49.6	57.8	58.5	53.2	48.4	49.0	52.7	55.5			
105	34.6	28.6	22.0	17.1	15.6	17.2	22.7	32.3	50.1	57.2	59.7	57.0	53.9	53.9	54.7	54.5			
110	31.2	26.4	19.5	14.8	14.3	15.7	20.8	31.1	47.9	55.5	59.9	58.8	56.5	55.3	53.5	52.7			
115	30.6	24.0	17.5	14.3	14.4	15.8	19.8	29.5	45.4	54.6	60.2	59.7	56.8	55.7	55.0	51.0			
120	31.0	23.5	17.2	14.8	15.0	16.4	19.9	29.4	44.5	54.4	59.9	58.8	56.9	55.4	55.7	52.1			
125	33.0	24.6	18.0	15.6	16.0	17.3	21.1	31.3	45.0	54.1	58.6	58.1	55.7	55.1	55.8	53.1			
130	32.9	25.5	19.2	16.8	17.2	18.6	22.8	32.7	45.2	53.1	57.3	57.2	55.6	54.9	55.0	53.0			
135	35.0	27.0	20.5	18.0	18.5	20.2	24.6	34.9	44.8	51.9	57.3	57.0	56.5	55.3	55.4	53.9			
140	37.1	28.6	22.1	19.6	20.3	22.1	26.8	37.1	42.9	50.9	55.5	56.2	56.4	55.6	55.1	53.2			
145	39.4	30.8	24.3	21.7	22.7	24.7	29.8	40.0	44.3	49.8	54.5	55.6	56.6	56.7	55.6	52.2			
150	39.9	32.4	26.6	24.5	25.7	27.9	33.2	42.5	43.8	48.6	52.9	53.8	55.7	56.4	55.1	51.7			
155	40.2	34.0	29.0	27.5	29.1	31.5	37.0	45.0	43.7	48.3	52.3	53.8	55.5	56.7	55.7	52.5			
160	40.5	35.3	31.6	30.9	32.8	35.4	40.6	47.0	44.6	47.8	51.4	53.0	54.7	56.5	56.0	53.0			
165	40.7	36.9	34.0	34.3	36.6	39.3	43.8	48.9	44.5	47.3	50.5	52.2	53.9	56.1	56.3	54.5			
170	41.2	38.3	36.7	37.8	39.8	42.8	46.6	50.8	43.2	45.5	48.1	49.6	51.3	54.0	55.0	54.2			
175	41.3	39.9	39.6	41.0	42.8	46.0	49.1	51.9	42.7	43.4	45.5	46.7	48.3	51.2	53.3	53.4			
180	42.0	42.0	42.5	44.0	45.5	48.9	51.4	53.0	42.3	41.8	42.7	43.9	45.8	48.8	51.5	53.0			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2024-01-17

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	2943	2943	2943	2943	2943	2943	2943	2943	2943	2943
2.5	2949	3033	3103	3148	3166	3150	3103	3029	2947	2867
5.0	2968	3134	3270	3363	3396	3368	3276	3128	2958	2796
7.5	2995	3243	3452	3581	3628	3587	3457	3239	2981	2733
10.0	3033	3372	3646	3804	3854	3806	3646	3360	3012	2679
12.5	3090	3531	3869	4031	4071	4016	3839	3498	3053	2637
15.0	3165	3740	4137	4268	4278	4218	4032	3646	3107	2599
17.5	3271	4024	4443	4523	4478	4411	4229	3809	3168	2572
20.0	3424	4346	4748	4777	4672	4600	4426	3978	3243	2549
22.5	3672	4676	5044	5026	4859	4777	4618	4155	3337	2540
25.0	3983	4998	5327	5256	5038	4942	4799	4333	3441	2540
27.5	4269	5284	5596	5479	5211	5102	4970	4504	3558	2549
30.0	4510	5536	5846	5685	5379	5254	5134	4669	3678	2566
32.5	4721	5754	6071	5883	5535	5400	5287	4824	3799	2594
35.0	4917	5955	6273	6064	5681	5538	5435	4974	3921	2631
37.5	5092	6132	6454	6232	5819	5675	5577	5111	4040	2675
40.0	5259	6296	6619	6394	5953	5811	5713	5243	4164	2728
42.5	5419	6442	6761	6549	6085	5951	5845	5367	4283	2790
45.0	5576	6580	6889	6705	6217	6090	5975	5491	4412	2857
47.5	5742	6709	7001	6847	6345	6227	6102	5614	4547	2924
50.0	5909	6843	7099	6983	6475	6358	6227	5741	4700	2995
52.5	6088	6976	7184	7105	6603	6489	6345	5877	4870	3060
55.0	6272	7119	7258	7214	6723	6607	6459	6022	5063	3113
57.5	6455	7267	7315	7288	6803	6705	6565	6183	5285	3143
60.0	6609	7418	7347	7305	6792	6754	6651	6362	5537	3136
62.5	6695	7578	7346	7221	6642	6699	6714	6556	5814	3061
65.0	6674	7721	7296	6986	6284	6476	6719	6761	6086	2867
67.5	6544	7796	7162	6513	5595	5977	6615	6948	6331	2526
70.0	6277	7752	6884	5703	4457	5082	6348	7059	6533	2041
72.5	5822	7566	6394	4504	2759	3756	5874	7064	6581	1534
75.0	4943	7100	5584	2926	1063	2040	5104	6967	5911	1046
77.5	3815	6172	4402	1333	665.2	863.5	4019	6616	4750	672.2
80.0	2466	4870	3041	568.3	502.4	569.8	2656	5801	3413	370.1
82.5	1208	3201	1682	445.7	373.1	442.6	1267	4512	1989	177.8
85.0	387.6	1394	510.3	350.3	260.6	335.9	488.0	2716	895.9	86.18
87.5	83.02	442.9	275.8	252.5	183.4	233.3	391.8	1114	185.6	50.63
90.0	33.33	89.26	165.0	145.6	119.7	136.1	224.5	342.2	42.25	50.20
92.5	33.39	28.59	31.32	66.91	64.75	69.58	43.36	30.35	43.53	53.14
95.0	33.50	28.84	23.33	21.07	21.37	22.04	23.98	31.05	45.87	55.57
97.5	33.73	29.13	23.39	20.59	20.22	21.23	24.13	31.69	47.97	57.10
100.0	34.27	29.26	23.31	19.75	18.76	20.05	24.03	32.19	49.56	57.79
102.5	34.84	29.18	22.85	18.53	17.09	18.56	23.53	32.40	50.31	57.80
105.0	34.61	28.65	22.00	17.11	15.62	17.20	22.75	32.30	50.10	57.21
107.5	32.25	27.67	20.81	15.79	14.63	16.23	21.75	31.78	49.22	56.36
110.0	31.21	26.43	19.52	14.79	14.32	15.71	20.82	31.05	47.89	55.48
112.5	30.70	25.21	18.31	14.31	14.29	15.62	20.18	30.28	46.50	54.87
115.0	30.64	23.95	17.48	14.31	14.45	15.77	19.81	29.52	45.38	54.56
117.5	30.58	23.40	17.13	14.52	14.71	16.03	19.74	29.30	44.70	54.41
120.0	30.95	23.48	17.18	14.77	15.04	16.39	19.93	29.36	44.46	54.36
122.5	32.10	23.98	17.45	15.02	15.44	16.75	20.40	30.09	44.64	54.27
125.0	33.03	24.62	17.99	15.56	15.96	17.34	21.13	31.26	44.96	54.11
127.5	32.22	24.93	18.58	16.12	16.55	17.91	21.86	31.50	45.11	53.43
130.0	32.87	25.45	19.19	16.76	17.20	18.62	22.75	32.67	45.21	53.10
132.5	33.93	26.16	19.79	17.35	17.83	19.40	23.68	33.93	45.39	52.87
135.0	34.97	26.95	20.48	18.00	18.48	20.18	24.63	34.90	44.80	51.94
137.5	36.01	27.68	21.17	18.63	19.23	20.94	25.41	35.51	43.96	51.03
140.0	37.10	28.63	22.09	19.59	20.26	22.14	26.83	37.07	42.91	50.95
142.5	38.58	29.74	23.05	20.54	21.36	23.25	27.98	38.44	43.36	50.88
145.0	39.44	30.81	24.25	21.75	22.73	24.67	29.78	40.00	44.26	49.78
147.5	39.61	31.73	25.41	23.07	24.10	26.19	31.43	41.30	44.18	48.83
150.0	39.89	32.44	26.60	24.50	25.72	27.86	33.20	42.51	43.76	48.55
152.5	40.03	33.41	27.80	26.02	27.47	29.76	35.37	44.08	43.28	48.53
155.0	40.22	34.04	29.04	27.55	29.10	31.47	37.03	45.05	43.68	48.28
157.5	40.26	34.56	30.25	29.14	30.96	33.35	38.94	46.07	44.67	48.43
160.0	40.48	35.28	31.59	30.85	32.81	35.37	40.56	47.02	44.57	47.75
162.5	40.47	35.94	32.66	32.43	34.58	37.13	41.95	47.72	44.26	48.14
165.0	40.71	36.88	34.04	34.34	36.58	39.29	43.84	48.86	44.50	47.33
167.5	41.22	37.73	35.43	36.27	38.52	41.37	45.64	50.38	43.68	46.53
170.0	41.18	38.35	36.72	37.76	39.84	42.77	46.59	50.77	43.18	45.51
172.5	41.21	39.22	38.27	39.51	41.45	44.55	48.16	51.58	42.81	44.47
175.0	41.30	39.90	39.63	40.99	42.78	45.96	49.10	51.95	42.72	43.40
177.5	41.94	41.14	41.09	42.56	44.19	47.51	50.26	52.53	42.47	42.60
180.0	41.96	42.04	42.47	43.97	45.54	48.88	51.39	53.01	42.28	41.81

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2024-01-17

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	2943	2943	2943	2943	2943	2943
2.5	2797	2752	2738	2752	2800	2867
5.0	2664	2578	2551	2583	2668	2800
7.5	2541	2423	2389	2432	2551	2746
10.0	2434	2293	2250	2301	2450	2700
12.5	2343	2179	2129	2188	2363	2663
15.0	2263	2083	2026	2092	2288	2639
17.5	2192	2000	1936	2007	2224	2630
20.0	2133	1928	1861	1935	2172	2637
22.5	2087	1871	1800	1876	2135	2663
25.0	2052	1823	1755	1830	2113	2709
27.5	2026	1789	1720	1800	2103	2769
30.0	2007	1766	1679	1780	2102	2845
32.5	1997	1747	1637	1756	2110	2937
35.0	1994	1721	1611	1732	2125	3037
37.5	1995	1698	1591	1723	2144	3136
40.0	1998	1685	1576	1720	2163	3242
42.5	2003	1675	1564	1722	2180	3345
45.0	2008	1663	1552	1725	2190	3436
47.5	2008	1645	1540	1723	2190	3502
50.0	2001	1627	1527	1711	2172	3538
52.5	1987	1606	1502	1683	2128	3525
55.0	1960	1574	1460	1621	2051	3453
57.5	1912	1515	1382	1514	1932	3310
60.0	1829	1406	1229	1348	1763	3089
62.5	1691	1222	1053	1132	1551	2781
65.0	1487	1024	839.5	924.2	1290	2375
67.5	1204	807.0	358.7	713.6	997.3	1929
70.0	904.4	582.7	216.4	424.0	742.7	1480
72.5	657.4	333.2	182.9	201.9	516.0	1074
75.0	442.4	181.6	154.8	155.1	333.6	715.0
77.5	208.6	131.7	123.6	121.1	158.7	413.1
80.0	149.4	92.92	85.79	86.09	105.9	196.6
82.5	83.69	59.27	48.48	50.14	64.09	104.7
85.0	53.65	38.02	32.47	32.10	39.27	69.43
87.5	47.23	40.71	35.36	35.08	39.38	46.22
90.0	50.02	43.32	38.13	37.91	42.27	49.46
92.5	52.82	45.84	40.77	40.63	45.31	52.29
95.0	55.24	48.27	43.23	43.32	48.33	54.24
97.5	57.22	50.72	45.74	46.00	50.82	55.24
100.0	58.54	53.24	48.39	49.02	52.72	55.49
102.5	59.36	55.40	51.45	51.90	53.97	55.17
105.0	59.73	56.99	53.91	53.94	54.71	54.46
107.5	59.87	58.07	55.56	55.16	55.01	53.58
110.0	59.95	58.77	56.53	55.33	53.53	52.69
112.5	60.06	59.28	56.83	55.36	54.91	52.05
115.0	60.19	59.69	56.78	55.66	55.04	51.05
117.5	60.12	59.86	57.11	55.86	55.50	51.69
120.0	59.87	58.79	56.86	55.38	55.74	52.14
122.5	59.74	58.27	56.63	55.08	55.74	52.61
125.0	58.64	58.07	55.65	55.13	55.85	53.06
127.5	57.79	57.57	55.43	55.04	55.25	53.05
130.0	57.33	57.16	55.62	54.94	55.00	53.04
132.5	57.55	56.83	56.03	54.96	55.09	53.61
135.0	57.33	56.97	56.48	55.32	55.38	53.92
137.5	56.30	56.51	56.34	55.24	55.10	53.54
140.0	55.47	56.18	56.39	55.64	55.14	53.16
142.5	55.47	56.57	56.95	56.80	55.96	53.28
145.0	54.50	55.57	56.59	56.74	55.62	52.21
147.5	53.66	54.66	56.06	56.48	55.15	51.62
150.0	52.91	53.80	55.75	56.45	55.11	51.67
152.5	52.60	53.89	55.58	56.52	55.48	52.00
155.0	52.32	53.78	55.50	56.72	55.74	52.53
157.5	52.12	53.76	55.45	57.00	56.20	53.09
160.0	51.41	53.00	54.66	56.49	55.99	53.03
162.5	51.76	53.15	55.10	56.98	56.82	54.33
165.0	50.54	52.19	53.86	56.13	56.30	54.50
167.5	49.27	50.91	52.60	55.20	55.73	54.46
170.0	48.14	49.56	51.26	53.97	55.03	54.20
172.5	46.87	48.08	49.70	52.53	54.12	53.79
175.0	45.48	46.69	48.28	51.16	53.26	53.41
177.5	44.01	45.30	46.84	49.91	52.25	53.19
180.0	42.73	43.88	45.80	48.78	51.51	52.98

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-01-17

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: