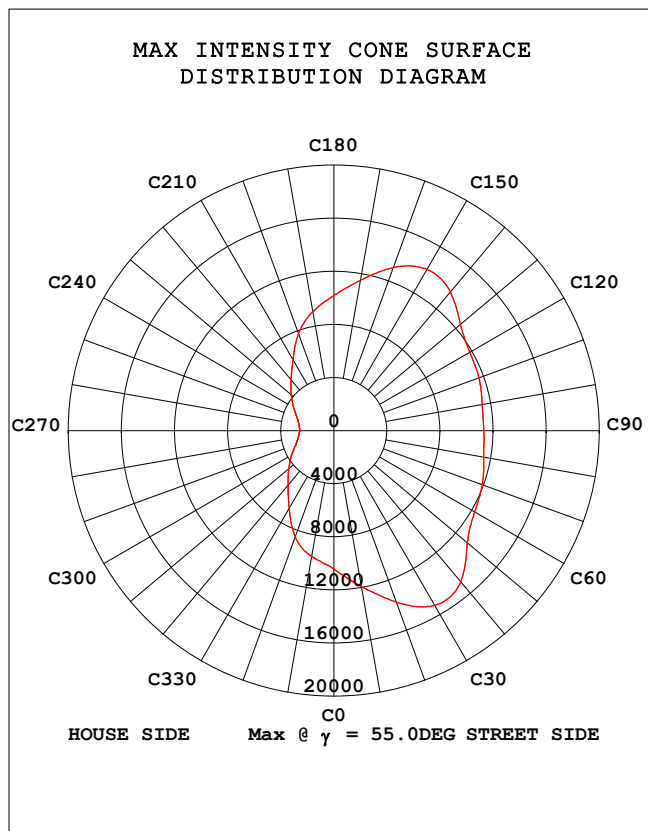
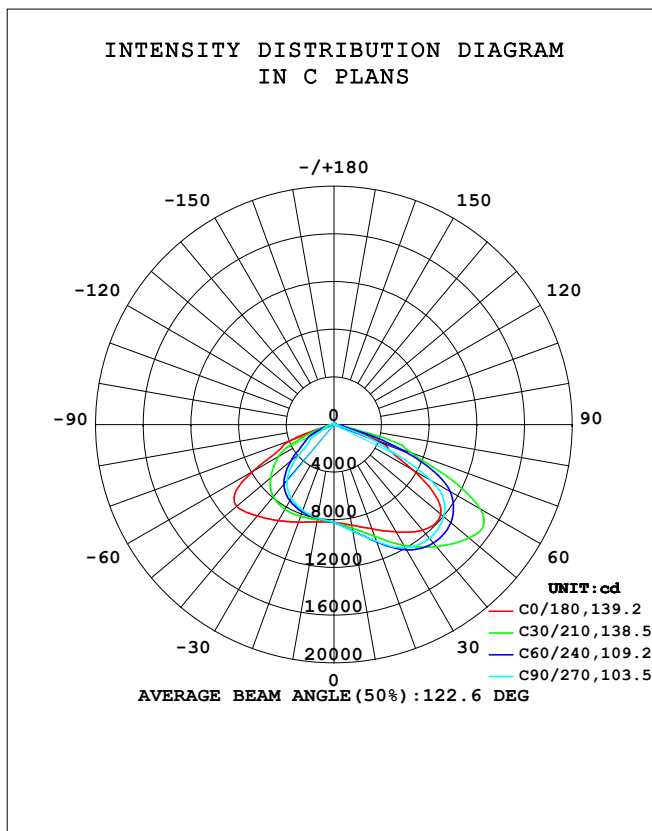


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:119.78V I:2.0598A P:246.35W PF:0.9985 Freq:49.97Hz Lamp Flux:37633.6x1 lm		
NAME: SB-240W-T3S	TYPE:	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 152.76 lm/W			
MODEL	SB-240W-T3S	I _{max} (cd)	15185	η street_up (%)	0.4
NOMINAL POWER (W)	240	LOR (%)	100.0	η street_down (%)	63.5
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	37634	η house_up (%)	0.6
NOMINAL FLUX (lm)	37633.6	MAXIMUM @ (C, γ)	30,55.0	η house_down (%)	35.5
LAMPS INSIDE	1	η up (%)	1.0	76 FLASHAREA (m2)	
TEST VOLTAGE (V)	120	η down (%)	99.0	SLI	

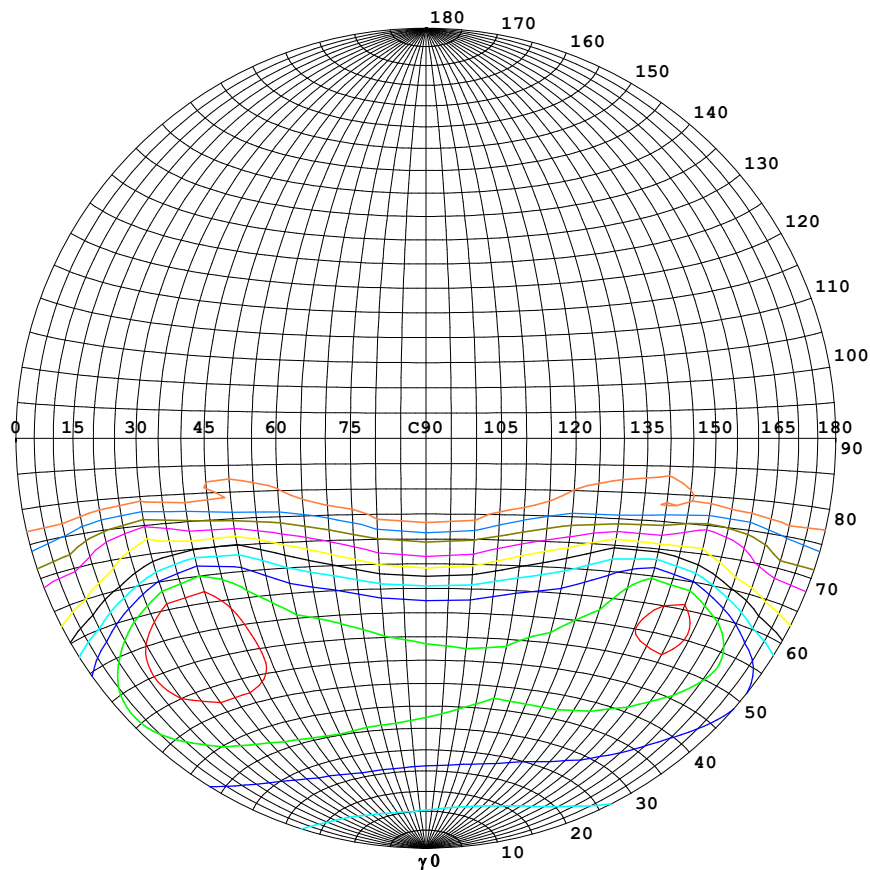


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 29 June 2023

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:119.78V I:2.0598A P:246.35W PF:0.9985 Freq:49.97Hz Lamp Flux:37633.6x1 lm		
NAME: SB-240W-T3S	TYPE:	
MFR.:		



Classification:

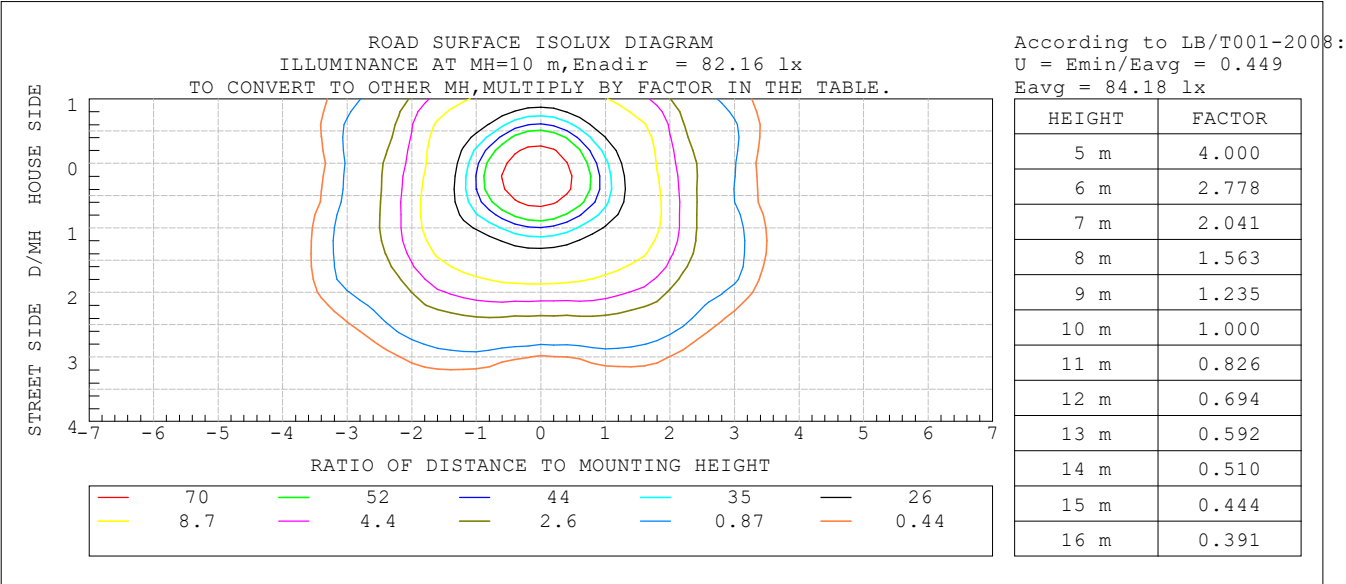
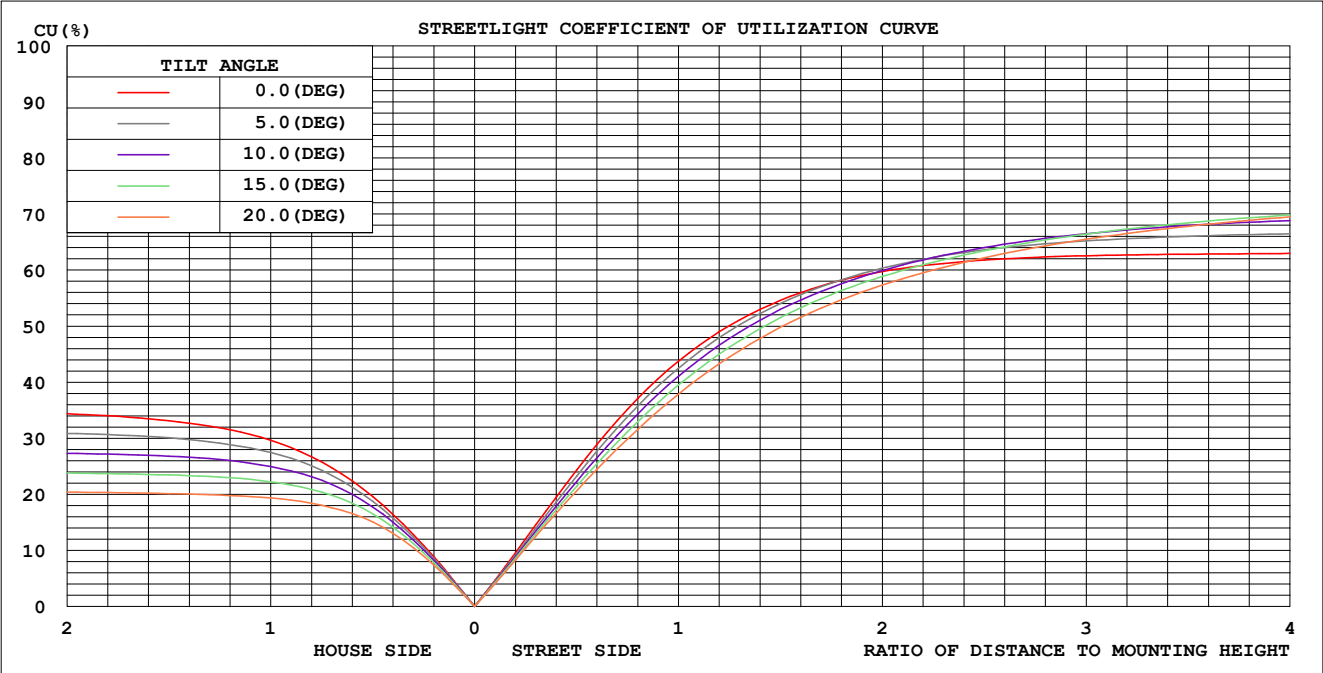
IES:Type III - Short
 CIE:Average - Short
 IES:Cut-off
 CIE:Full cut-off
 Max.At80:27.54cd/klm
 Max.At90:2.151cd/klm
 Max.80-90:27.54cd/klm
 NRB 5101:Limited[5.3%]

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	15185
90%	13666
80%	12148
70%	10629
60%	9111
50%	7592
40%	6074
30%	4555
20%	3037
10%	1518
5%	759

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:29 June 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 29 June 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:119.78V I:2.0598A P:246.35W PF:0.9985 Freq:49.97Hz Lamp Flux:37633.6x1 lm		
NAME: SB-240W-T3S	TYPE:	
MFR.:		

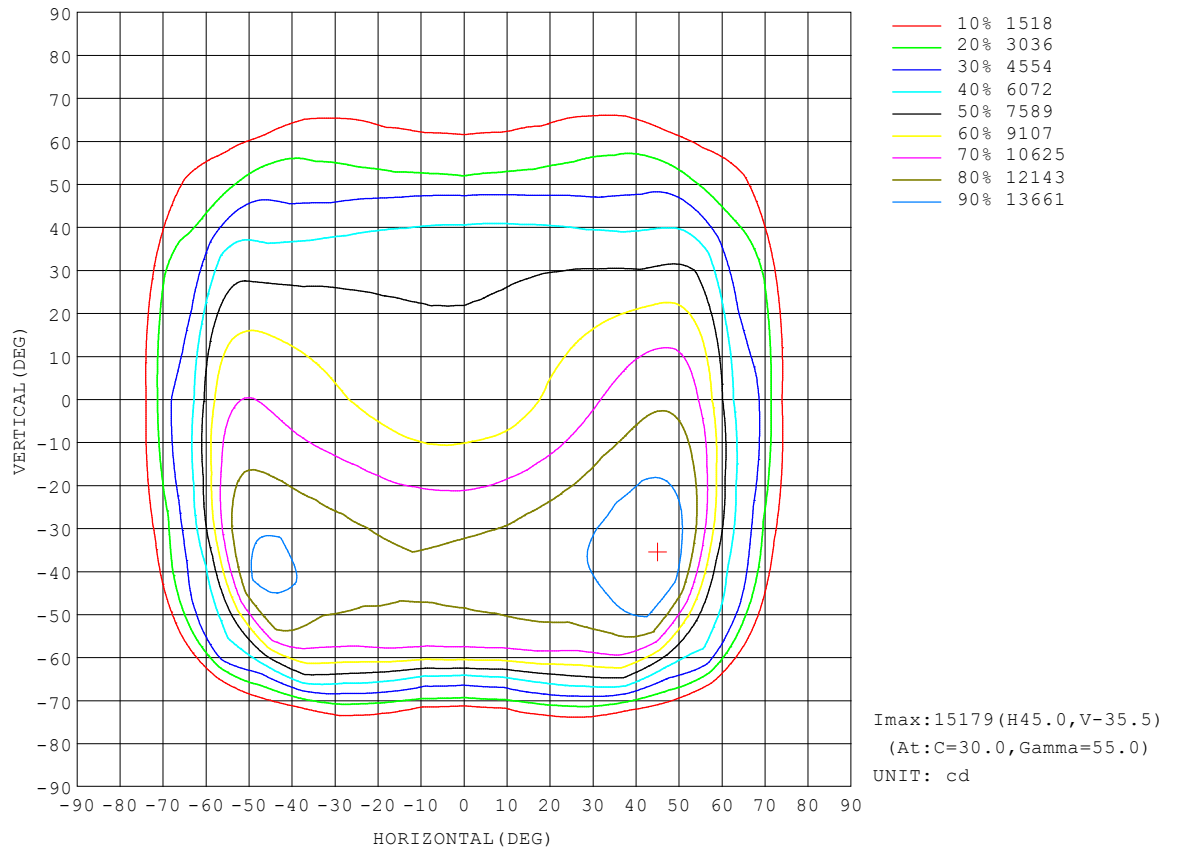
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	858.0	895.1	908.2	874.6	829.5	804.9	798.2	821.8	0- 10	798.8	798.8	2.12,2.12
20	931.1	1027	1042	982.5	871.6	798.3	766.6	830.4	10- 20	2492	3291	8.74,8.74
30	1040	1201	1193	1121	930.9	773.8	716.3	820.4	20- 30	4374	7665	20.4,20.4
40	1158	1335	1246	1241	1002	711.4	615.8	754.2	30- 40	6259	13924	37,37
50	1170	1403	1201	1309	1066	560.3	359.2	590.9	40- 50	7683	21607	57.4,57.4
60	766.9	1336	944.1	1256	788.2	374.5	197.3	401.2	50- 60	7986	29593	78.6,78.6
70	395.5	755.7	262.4	708.9	385.5	169.2	86.00	186.7	60- 70	5654	35248	93.7,93.7
80	43.45	69.83	37.12	99.20	45.56	40.77	50.90	43.53	70- 80	1746	36994	98.3,98.3
90	4.650	7.265	0.5895	4.460	4.835	4.321	1.904	5.089	80- 90	273.7	37267	99,99
100	2.888	1.487	0.9389	1.646	3.726	5.262	3.954	4.979	90-100	32.42	37300	99.1,99.1
110	4.823	2.613	1.779	2.861	5.936	7.406	6.370	6.984	100-110	42.41	37342	99.2,99.2
120	6.374	3.812	2.947	4.144	7.738	8.863	8.302	8.360	110-120	55.75	37398	99.4,99.4
130	7.110	4.876	4.139	5.168	8.513	9.590	9.790	9.313	120-130	61.65	37460	99.5,99.5
140	7.190	5.706	5.129	5.740	8.470	9.436	10.01	9.466	130-140	58.34	37518	99.7,99.7
150	7.275	6.436	5.901	6.207	8.403	9.233	9.577	9.297	140-150	48.40	37566	99.8,99.8
160	7.683	7.141	6.595	6.778	8.633	8.983	9.130	8.970	150-160	36.38	37603	99.9,99.9
170	8.326	7.814	7.398	7.583	8.823	8.754	8.822	8.738	160-170	23.01	37626	100,100
180	8.793	8.375	8.238	8.343	8.787	8.380	8.233	8.342	170-180	7.955	37634	100,100
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:29 June 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

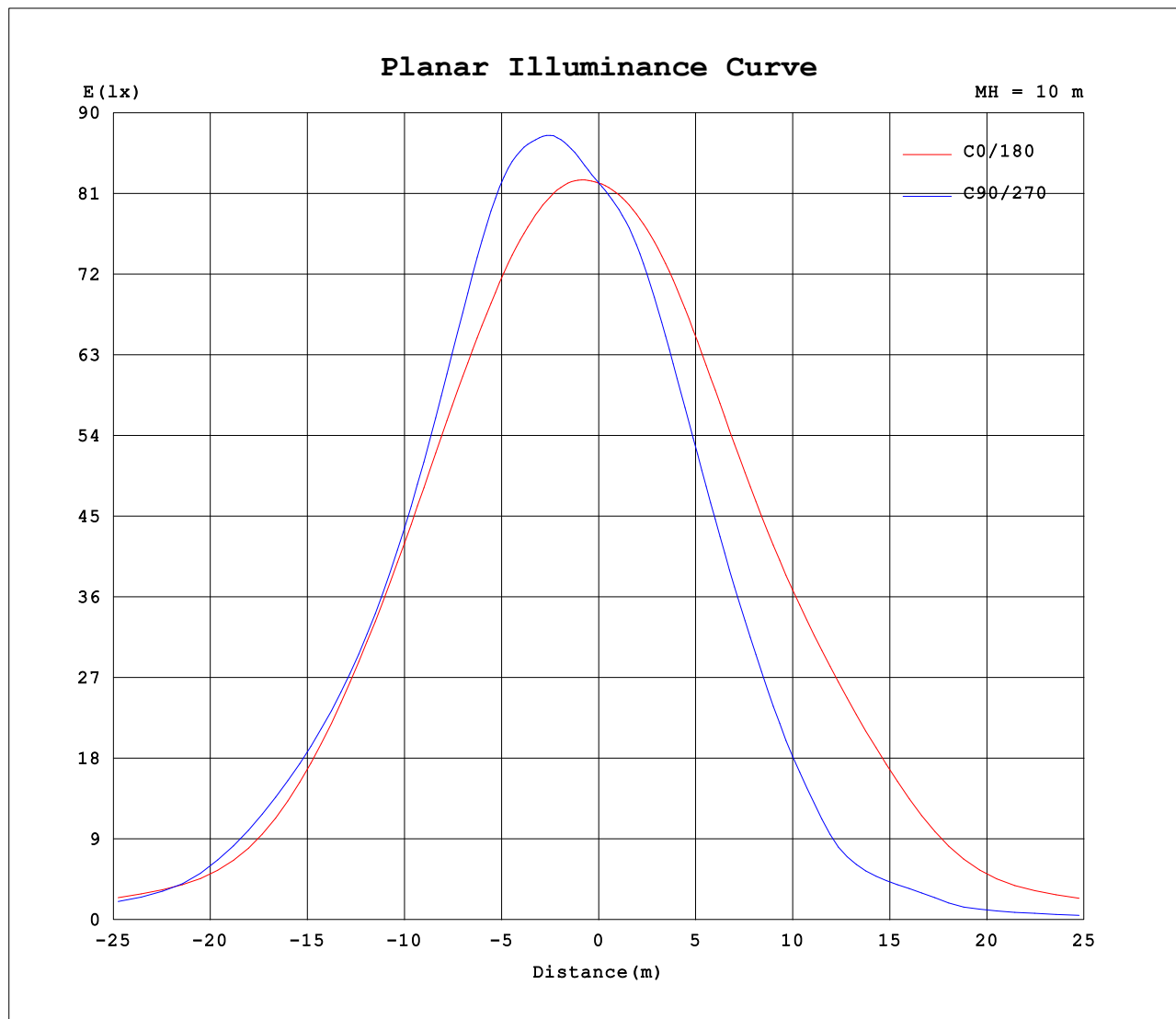
Test:U:119.78V I:2.0598A P:246.35W PF:0.9985 Freq:49.97Hz Lamp Flux:37633.6x1 lm		
NAME: SB-240W-T3S	TYPE:	
MFR.:		



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:29 June 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



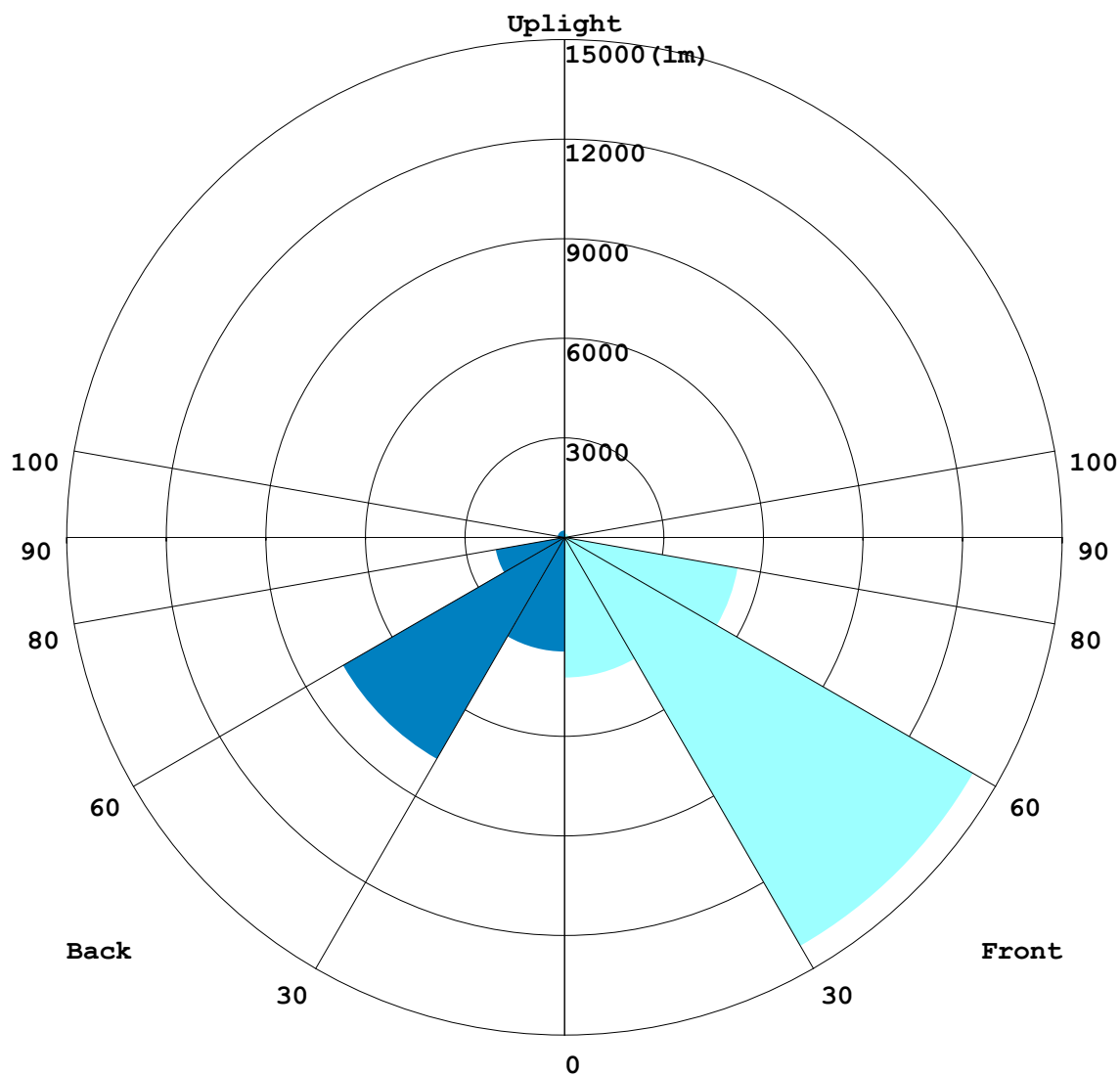
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 29 June 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks:

LCS REPORT

Test:U:119.78V I:2.0598A P:246.35W PF:0.9985 Freq:49.97Hz Lamp Flux:37633.6x1 lm		
NAME: SB-240W-T3S	TYPE:	
MFR.:		

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:29 June 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

BUG REPORT

Test:U:119.78V I:2.0598A P:246.35W PF:0.9985 Freq:49.97Hz Lamp Flux:37633.6x1 lm		
NAME: SB-240W-T3S	TYPE:	
MFR.:		

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	4223.7	11.2
FM - Front-Medium(30-60)	14217	37.8
FH - Front-High(60-80)	5299	14.1
FVH - Front-Very High(80-90)	153.04	0.4
Total Forward Light	24026	63.8

BL - Back-Low(0-30)	3441	9.1
BM - Back-Medium(30-60)	7711.5	20.5
BH - Back-High(60-80)	2101.3	5.6
BVH - Back-Very High(80-90)	120.64	0.3
Total Back Light	13608	36.2

UL - Uplight-Low(90-100)	32.419	0.1
UH - Uplight-High(100-180)	333.88	0.9
Total Up Light	366.3	1.0

BUG(Back,Up,Glare) Rating	B4-U3-G3
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	13375	233.1	13608
Street Side	23893	133.2	24026

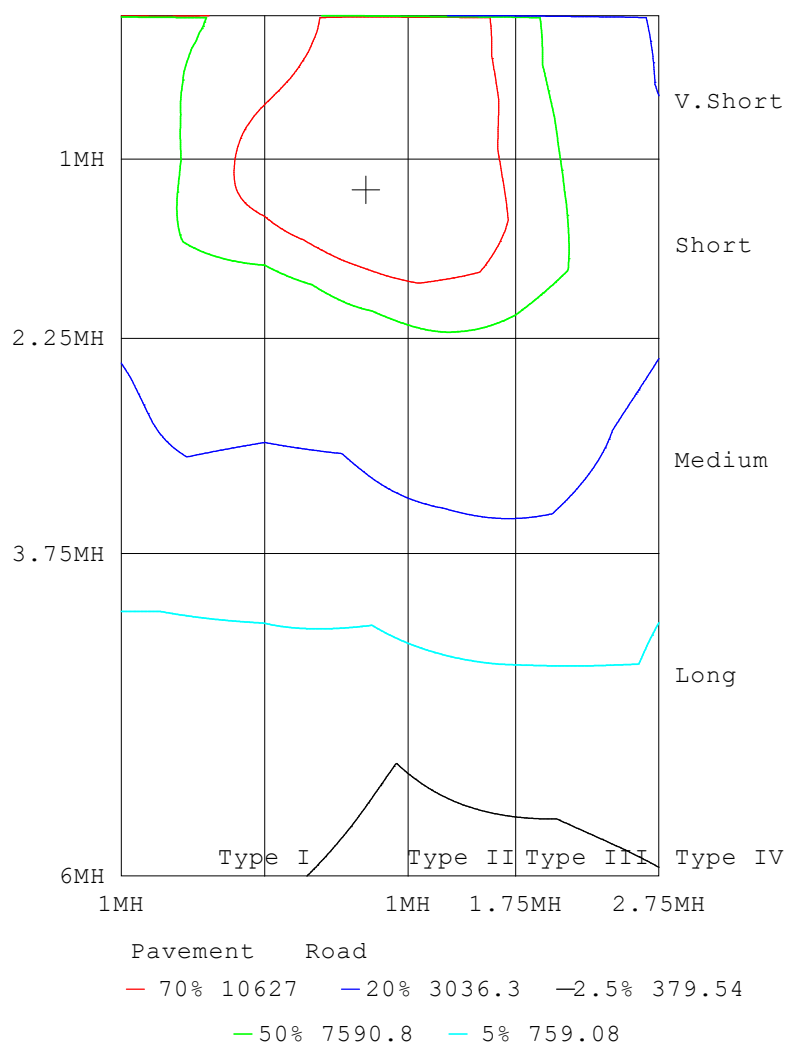
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:29 June 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

ROAD ISOCANDELA REPORT

Test:U:119.78V I:2.0598A P:246.35W PF:0.9985 Freq:49.97Hz Lamp Flux:37633.6x1 lm		
NAME: SB-240W-T3S	TYPE:	
MFR.:		

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:29 June 2023

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0
0.0	8216	8223	8228	8227	8234	8232	8234	8229	8229	8221
3.0	8282	8308	8332	8355	8379	8389	8405	8407	8409	8396
6.0	8387	8438	8491	8530	8582	8611	8648	8662	8675	8653
9.0	8528	8598	8680	8747	8826	8878	8945	8969	8994	8964
12.0	8698	8803	8914	9010	9123	9214	9303	9342	9366	9322
15.0	8900	9050	9199	9327	9474	9591	9699	9737	9753	9707
18.0	9138	9320	9520	9699	9893	10012	10135	10168	10171	10114
21.0	9409	9637	9897	10137	10374	10511	10635	10649	10649	10592
24.0	9727	10011	10341	10651	10916	11055	11169	11168	11164	11094
27.0	10053	10438	10854	11176	11448	11584	11678	11648	11637	11557
30.0	10402	10890	11375	11694	11949	12075	12128	12053	12021	11928
33.0	10775	11333	11886	12204	12427	12529	12491	12362	12302	12199
36.0	11148	11765	12372	12710	12873	12910	12759	12572	12482	12370
39.0	11480	12182	12844	13211	13279	13216	12936	12691	12571	12450
42.0	11739	12551	13286	13687	13660	13423	13022	12730	12569	12444
45.0	11885	12809	13671	14129	14012	13531	13015	12699	12498	12355
48.0	11853	12901	13952	14548	14358	13547	12922	12585	12336	12182
51.0	11554	12734	14057	14926	14658	13456	12713	12377	12070	11909
54.0	10793	12220	13890	15177	14847	13234	12385	12051	11652	11495
57.0	9495	11085	13213	15029	14824	12893	11928	11531	10991	10790
60.0	7669	9211	11779	14177	14322	12403	11263	10660	9763	9441
63.0	5901	7149	9543	12403	13279	11700	10197	9090	7645	7135
66.0	5020	5692	7223	9795	11369	10487	8560	6929	5278	4754
69.0	4438	4804	5982	7318	8472	8506	6464	4949	3729	3255
72.0	2635	3112	5216	6259	5603	5754	4292	3094	1489	1012
75.0	1190	1546	2780	4336	3154	2638	2079	1255	652.2	598.7
78.0	598.9	514.2	848.6	1122	938.9	766.4	618.8	476.0	340.2	284.0
81.0	375.6	306.5	335.4	474.4	675.0	861.4	734.6	476.0	340.2	284.0
84.0	234.2	203.1	196.9	322.2	621.9	570.7	466.0	288.7	192.3	155.4
87.0	128.5	128.3	121.1	175.7	334.1	258.0	161.6	112.5	71.57	50.99
90.0	46.50	59.46	59.42	67.51	80.94	64.37	26.50	14.76	7.899	5.895
93.0	37.15	37.29	37.33	33.13	28.58	20.96	10.61	7.457	6.520	6.335
96.0	30.69	29.32	25.73	20.72	14.46	10.97	9.231	8.139	7.586	7.342
99.0	27.25	23.41	20.72	17.86	15.32	12.69	11.05	9.702	9.073	8.812
102.0	32.82	27.91	24.71	21.34	18.38	15.33	13.32	11.71	11.01	10.70
105.0	38.90	33.20	29.25	25.33	21.95	18.42	16.02	14.18	13.36	12.99
108.0	44.59	38.26	33.83	29.52	25.71	21.77	19.03	17.02	16.07	15.79
111.0	50.07	43.31	38.39	33.64	29.47	25.21	22.26	20.12	19.18	18.89
114.0	55.52	48.30	42.79	37.63	33.18	28.76	25.65	23.43	22.60	22.29
117.0	60.28	52.81	46.82	41.36	36.85	32.32	29.10	26.85	26.16	25.84
120.0	63.74	56.44	50.29	44.97	40.46	35.79	32.56	30.37	29.82	29.47
123.0	66.54	59.52	53.82	48.70	43.81	39.17	36.05	34.01	33.51	33.16
126.0	69.07	62.49	57.11	51.82	46.95	42.54	39.46	37.62	37.18	36.85
129.0	70.76	64.74	59.51	54.40	49.86	45.73	42.68	41.10	40.57	40.29
132.0	71.54	66.04	61.32	56.69	52.58	48.61	45.92	44.49	43.89	43.58
135.0	71.84	67.00	62.93	58.72	54.97	51.30	49.06	47.84	47.05	46.64
138.0	71.93	67.90	64.25	60.48	57.06	53.98	52.05	50.94	49.98	49.49
141.0	71.82	68.55	65.40	62.06	59.16	56.59	54.91	53.70	52.77	52.21
144.0	71.60	69.17	66.56	63.63	61.39	59.07	57.66	56.29	55.36	54.66
147.0	71.75	69.90	67.78	65.46	63.41	61.28	60.09	58.65	57.70	56.93
150.0	72.75	71.14	69.26	67.18	65.31	63.40	62.17	60.82	59.84	59.01
153.0	73.79	72.35	70.67	68.89	67.23	65.55	64.16	62.88	61.85	61.01
156.0	74.73	73.55	72.18	70.72	69.25	67.57	66.26	64.92	63.76	62.84
159.0	76.14	75.20	74.15	72.87	71.31	69.82	68.52	67.15	65.95	65.13
162.0	78.17	77.47	76.66	75.31	73.78	72.39	70.87	69.39	68.31	67.72
165.0	79.89	79.46	78.77	77.38	75.90	74.32	72.92	71.56	70.56	70.14
168.0	81.83	81.46	80.86	79.28	77.67	76.20	74.96	73.51	72.68	72.42
171.0	84.00	83.65	82.53	80.89	79.40	78.02	76.80	75.56	74.87	74.75
174.0	86.23	85.30	83.89	82.38	81.10	79.56	78.63	77.69	77.14	77.21
177.0	87.18	86.08	84.99	83.62	82.55	81.24	80.61	79.93	79.49	79.60
180.0	87.93	86.91	86.10	85.07	84.19	83.32	82.93	82.43	82.11	82.38
G/C	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0	190.0
0.0	8222	8221	8225	8226	8233	8237	8242	8247	8216	8223
3.0	8388	8372	8359	8339	8321	8298	8278	8258	8200	8184
6.0	8636	8594	8559	8502	8457	8400	8348	8298	8220	8178
9.0	8934	8860	8804	8709	8636	8538	8462	8378	8272	8207
12.0	9275	9181	9092	8971	8858	8729	8614	8496	8353	8263
15.0	9665	9554	9442	9289	9143	8963	8809	8650	8471	8348
18.0	10080	9970	9846	9653	9481	9250	9044	8827	8611	8459
21.0	10543	10434	10290	10064	9865	9589	9307	9033	8769	8591
24.0	11023	10900	10748	10502	10280	9969	9606	9250	8943	8721
27.0	11457	11318	11177	10933	10698	10365	9932	9485	9117	8854
30.0	11803	11653	11552	11330	11098	10753	10268	9737	9309	8983

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 29 June 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

33.0	12057	11914	11852	11709	11485	11128	10604	10000	9515	9115
36.0	12223	12091	12090	12058	11882	11505	10946	10273	9724	9248
39.0	12304	12197	12264	12351	12264	11893	11299	10579	9946	9374
42.0	12308	12229	12356	12579	12615	12302	11676	10883	10178	9476
45.0	12252	12226	12389	12730	12959	12743	12078	11204	10403	9565
48.0	12128	12166	12355	12793	13252	13181	12482	11500	10597	9627
51.0	11910	12027	12226	12738	13493	13602	12859	11709	10648	9586
54.0	11531	11775	11952	12550	13635	13948	13075	11639	10380	9283
57.0	10858	11292	11536	12213	13606	14137	12903	10937	9564	8690
60.0	9606	10422	10905	11746	13377	13943	11835	9255	7882	7473
63.0	7464	8802	9847	11046	12853	12501	9559	7058	5932	5729
66.0	5105	6681	8172	9871	11148	9699	6853	5432	4834	4249
69.0	3569	4713	5995	8000	8095	6860	5318	4270	4310	3819
72.0	1319	2786	3945	5151	5057	5913	4550	2612	2571	3173
75.0	610.3	1137	1799	1993	2508	3427	2462	1391	1153	1319
78.0	491.1	571.9	916.1	1091	715.2	911.2	661.1	461.2	633.3	704.0
81.0	310.4	397.1	700.0	929.1	940.0	570.4	286.8	286.9	389.1	538.9
84.0	181.5	241.1	372.0	508.0	679.9	369.6	178.2	183.4	233.4	317.5
87.0	61.66	84.27	122.2	196.0	297.0	169.9	106.0	110.8	111.1	140.8
90.0	7.558	11.87	17.48	37.92	51.27	53.66	47.26	44.69	48.35	51.89
93.0	6.764	7.684	10.33	16.50	24.77	32.49	37.30	38.72	44.69	45.07
96.0	7.853	8.642	10.02	11.85	15.12	20.81	25.97	30.33	39.40	40.52
99.0	9.410	10.33	12.01	16.89	14.04	19.52	22.42	25.05	35.45	40.53
102.0	11.39	12.44	14.49	16.94	20.34	23.44	27.06	30.29	41.71	47.89
105.0	13.79	15.02	17.33	20.27	24.23	27.85	32.07	36.09	48.62	55.37
108.0	16.53	17.96	20.55	23.84	28.26	32.39	37.13	41.77	55.16	62.31
111.0	19.73	21.17	23.98	27.53	32.31	36.86	42.15	47.47	61.50	68.96
114.0	23.20	24.59	27.53	31.31	36.32	41.16	47.02	53.05	67.71	75.30
117.0	26.80	28.11	31.15	35.10	40.27	45.17	51.46	58.20	73.23	80.75
120.0	30.46	31.74	34.76	38.76	44.13	49.15	55.28	62.41	77.38	84.54
123.0	34.18	35.45	38.30	42.32	47.65	53.10	59.00	65.98	80.42	87.32
126.0	37.84	39.08	41.68	45.62	50.74	56.15	62.15	69.06	83.00	89.67
129.0	41.20	42.45	44.72	48.46	53.35	58.41	64.20	71.11	84.78	90.91
132.0	44.34	45.61	47.60	50.80	55.36	60.06	65.57	72.21	85.57	91.18
135.0	47.25	48.51	50.33	52.85	56.88	61.26	66.63	72.55	85.52	90.65
138.0	49.96	51.05	52.71	54.86	57.99	61.95	67.14	72.14	85.11	89.59
141.0	52.48	53.33	54.94	56.64	59.16	62.24	67.02	71.15	84.44	88.25
144.0	54.77	55.40	56.95	58.27	60.36	62.79	66.46	69.96	83.66	86.74
147.0	56.85	57.19	58.58	59.76	61.55	63.76	66.36	69.51	83.36	85.54
150.0	58.78	58.87	60.02	61.27	62.87	64.83	67.34	70.38	84.03	85.64
153.0	60.70	60.66	61.59	62.84	64.40	66.14	68.62	71.72	84.77	85.95
156.0	62.53	62.50	63.31	64.26	66.04	67.63	70.00	73.06	85.44	86.30
159.0	64.90	64.71	65.21	66.26	67.90	69.64	72.08	74.83	86.08	86.59
162.0	67.60	67.48	68.02	68.46	70.08	72.04	74.48	77.03	86.72	86.83
165.0	70.10	70.07	70.58	71.06	72.20	74.22	76.54	78.91	87.19	86.92
168.0	72.50	72.56	73.13	73.66	74.58	76.35	78.58	80.73	87.79	87.11
171.0	74.98	75.13	75.72	76.20	77.10	78.62	80.43	82.59	88.47	87.41
174.0	77.51	77.70	78.21	78.65	79.41	80.83	82.21	84.61	89.21	87.78
177.0	79.94	80.12	80.58	80.86	81.45	82.67	83.62	85.89	88.61	87.67
180.0	82.62	82.86	83.15	83.29	83.57	84.49	84.97	86.81	87.87	86.98
G/C	200.0	210.0	220.0	230.0	240.0	250.0	260.0	270.0	280.0	290.0
0.0	8228	8227	8234	8232	8234	8229	8229	8221	8222	8221
3.0	8163	8151	8141	8129	8125	8116	8117	8115	8123	8135
6.0	8139	8112	8088	8066	8056	8051	8047	8053	8071	8094
9.0	8150	8104	8068	8038	8015	7996	7994	8005	8026	8063
12.0	8180	8121	8064	8010	7969	7939	7930	7937	7970	8020
15.0	8238	8144	8058	7980	7917	7871	7852	7853	7893	7959
18.0	8313	8175	8053	7946	7856	7778	7749	7745	7796	7888
21.0	8394	8206	8043	7894	7771	7674	7628	7622	7685	7805
24.0	8477	8239	8008	7814	7666	7547	7497	7495	7570	7705
27.0	8557	8251	7957	7714	7545	7407	7347	7343	7433	7583
30.0	8619	8231	7877	7599	7402	7241	7169	7163	7263	7432
33.0	8655	8181	7774	7449	7216	7040	6956	6938	7055	7231
36.0	8675	8095	7626	7248	6983	6780	6694	6658	6782	6964
39.0	8672	7974	7426	6989	6677	6440	6351	6305	6421	6608
42.0	8633	7801	7153	6637	6274	5998	5876	5803	5936	6141
45.0	8542	7547	6786	6176	5769	5424	5255	5152	5317	5550
48.0	8402	7213	6323	5630	5160	4747	4494	4348	4549	4865
51.0	8193	6796	5795	5023	4493	3868	3483	3267	3544	3990
54.0	7905	6337	5232	4395	3749	3128	2823	2700	2868	3227
57.0	7546	5875	4672	3826	3151	2694	2486	2433	2516	2781
60.0	6989	5417	4167	3324	2784	2394	2149	1973	2194	2472
63.0	5902	4725	3661	2915	2490	1880	1348	1278	1371	1973
66.0	4309	3580	2976	2470	2021	1273	1091	1074	1107	1323

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 29 June 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

69.0	3018	2406	2099	1829	1363	965.0	939.6	916.7	951.5	992.6
72.0	2350	1605	1213	1164	934.8	812.9	804.8	783.1	813.0	832.4
75.0	1368	705.5	665.9	693.1	710.9	695.4	704.3	684.7	711.0	710.0
78.0	714.0	551.4	497.3	517.7	574.2	594.6	601.2	583.9	610.1	608.5
81.0	578.6	308.4	331.6	388.1	433.3	464.8	469.5	458.0	484.8	484.9
84.0	302.4	181.1	207.4	229.1	267.0	279.7	258.4	229.5	276.3	310.2
87.0	116.6	95.36	99.68	91.05	87.79	66.87	44.25	30.52	56.13	94.34
90.0	51.87	47.08	45.21	41.20	35.60	27.61	21.46	19.04	21.16	28.96
93.0	44.97	43.43	41.29	37.51	32.51	28.46	25.22	24.19	24.34	27.09
96.0	42.13	43.17	43.12	41.88	38.14	34.75	31.31	30.20	30.39	32.97
99.0	44.99	49.12	50.24	49.61	45.54	41.91	38.20	37.07	37.16	39.90
102.0	52.81	57.05	58.10	57.42	53.25	49.42	45.76	44.63	44.67	47.30
105.0	60.26	64.07	64.89	64.10	60.18	56.53	53.12	52.14	52.05	54.30
108.0	67.07	70.57	70.99	69.89	66.35	63.19	60.17	59.26	58.93	60.66
111.0	73.73	76.75	76.40	75.13	72.04	69.34	66.68	65.76	65.29	66.45
114.0	79.80	82.08	80.97	79.67	77.29	74.96	72.64	71.67	71.00	71.75
117.0	84.80	86.18	84.90	84.12	82.15	80.27	78.46	77.40	76.69	76.85
120.0	88.20	89.42	88.91	88.36	86.79	85.48	84.19	83.02	82.26	81.97
123.0	90.85	92.35	92.11	91.90	91.14	90.53	89.58	88.39	87.64	87.05
126.0	93.18	94.19	94.05	94.45	94.48	94.87	94.20	93.17	92.62	91.95
129.0	94.30	95.07	95.23	95.99	96.67	98.12	97.65	96.88	96.63	96.16
132.0	94.36	95.29	95.73	96.52	98.13	100.1	99.85	99.54	99.51	99.38
135.0	93.78	94.84	95.31	96.20	98.63	100.9	100.7	100.6	100.8	101.2
138.0	92.53	93.70	94.20	95.78	98.41	100.5	100.4	100.5	100.7	101.2
141.0	90.84	91.95	92.93	95.25	97.91	99.29	99.59	99.65	99.76	100.0
144.0	89.03	90.51	92.30	94.56	97.13	97.88	98.26	98.24	98.27	98.47
147.0	87.90	90.11	91.85	93.83	95.87	96.35	97.00	97.08	97.07	97.07
150.0	87.85	89.91	91.49	93.17	94.10	94.53	95.47	95.77	95.87	95.62
153.0	87.87	89.68	91.10	92.26	92.54	92.81	93.89	94.25	94.43	94.05
156.0	87.91	89.57	90.77	91.17	91.27	91.66	92.48	92.89	93.05	92.85
159.0	87.94	89.25	89.89	90.29	90.30	90.72	91.36	91.70	91.78	91.69
162.0	87.68	88.62	89.13	89.54	89.46	89.86	90.34	90.58	90.80	90.71
165.0	87.34	88.11	88.56	88.94	88.88	89.26	89.49	89.80	89.94	89.93
168.0	87.14	87.71	88.01	88.12	88.36	88.58	88.69	89.01	89.20	89.23
171.0	87.08	87.23	87.30	87.19	87.34	87.38	87.47	87.72	88.04	88.02
174.0	87.03	86.67	86.38	86.00	85.96	85.79	85.81	85.98	86.23	86.27
177.0	86.66	85.96	85.28	84.66	84.40	84.03	83.88	84.02	84.34	84.48
180.0	86.06	85.16	84.22	83.39	82.90	82.39	82.12	82.33	82.60	82.85
G/C	300.0	310.0	320.0	330.0	340.0	350.0				
0.0	8225	8226	8233	8237	8242	8247				
3.0	8149	8174	8198	8228	8255	8286				
6.0	8125	8166	8208	8259	8307	8365				
9.0	8116	8178	8244	8316	8388	8474				
12.0	8096	8181	8277	8388	8492	8612				
15.0	8068	8183	8319	8473	8624	8779				
18.0	8033	8194	8372	8578	8783	8978				
21.0	7985	8197	8429	8687	8954	9220				
24.0	7905	8157	8456	8781	9107	9447				
27.0	7808	8089	8451	8845	9251	9674				
30.0	7684	7997	8411	8869	9378	9914				
33.0	7509	7861	8320	8852	9477	10156				
36.0	7271	7649	8171	8794	9555	10395				
39.0	6943	7360	7943	8666	9585	10613				
42.0	6500	6961	7624	8459	9555	10779				
45.0	5967	6456	7206	8161	9459	10859				
48.0	5335	5886	6704	7781	9294	10780				
51.0	4665	5266	6157	7351	9049	10523				
54.0	3932	4636	5584	6908	8681	9916				
57.0	3295	4057	5022	6445	8151	8906				
60.0	2907	3532	4492	5885	7330	7477				
63.0	2598	3078	3916	5045	6114	5726				
66.0	2154	2616	3171	3828	4557	4391				
69.0	1453	1977	2285	2594	3228	3905				
72.0	995.3	1310	1383	1730	2508	3163				
75.0	746.3	768.2	723.5	800.6	1534	1379				
78.0	588.3	538.7	524.9	535.9	655.3	535.4				
81.0	450.8	413.4	365.9	365.7	475.6	371.0				
84.0	297.9	268.2	246.2	212.3	305.4	222.5				
87.0	117.1	128.2	134.0	125.3	141.2	129.0				
90.0	39.94	47.47	54.31	54.93	63.68	58.64				
93.0	31.13	36.78	41.42	43.74	35.34	47.26				
96.0	35.84	39.48	40.99	41.39	39.19	41.25				
99.0	42.89	46.70	47.77	47.32	44.04	40.63				
102.0	50.41	54.29	55.31	54.78	51.35	47.40				

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 29 June 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

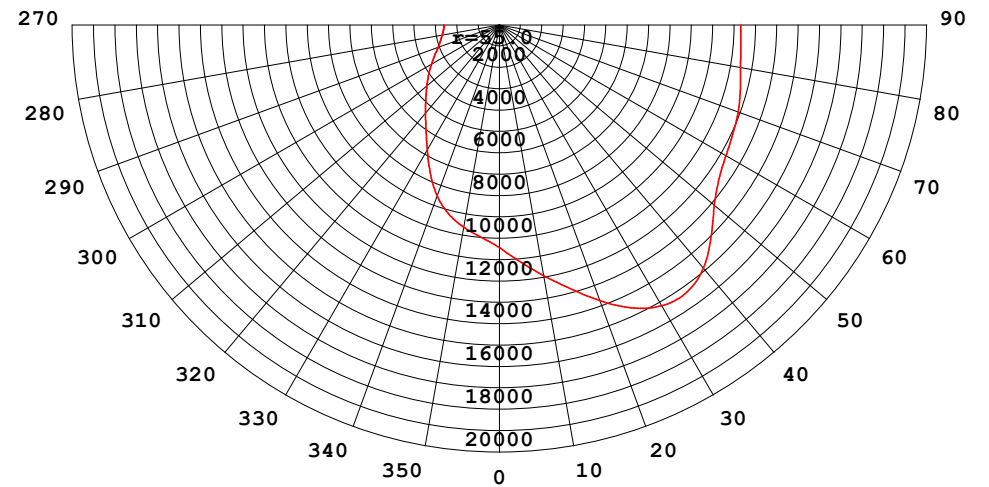
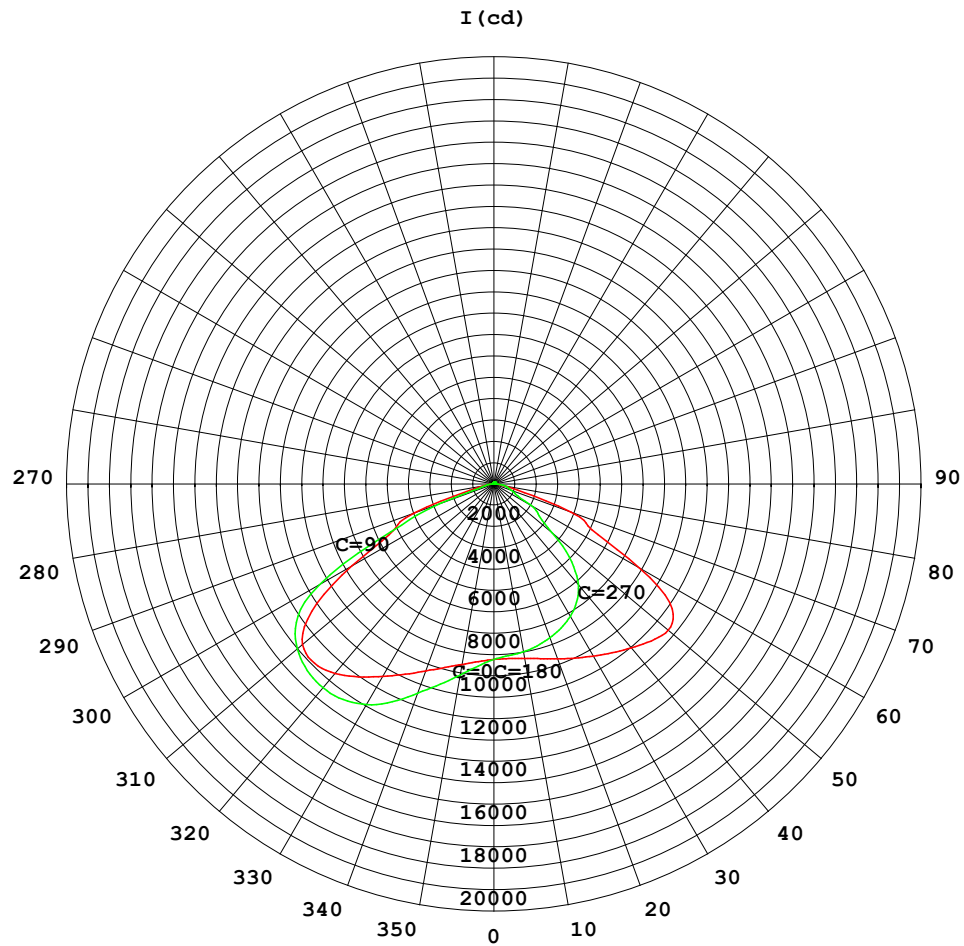
105.0	57.16	60.75	61.77	61.33	58.18	54.36
108.0	62.87	66.03	67.23	67.23	64.35	60.66
111.0	68.19	70.71	72.00	72.68	70.16	66.51
114.0	73.21	75.10	75.96	76.99	75.29	71.98
117.0	77.89	79.55	79.55	80.35	79.39	76.60
120.0	82.43	83.67	83.52	83.37	82.20	79.81
123.0	86.86	87.33	87.20	86.59	84.67	82.05
126.0	90.92	90.75	89.75	88.96	86.88	83.99
129.0	94.24	93.49	91.61	90.01	87.96	85.00
132.0	96.88	95.21	92.84	90.30	87.88	84.95
135.0	98.52	95.99	93.23	90.16	87.31	84.14
138.0	99.07	96.40	93.04	89.70	86.65	83.22
141.0	98.77	96.45	92.85	89.14	85.86	82.47
144.0	98.03	95.88	92.91	88.99	85.43	82.12
147.0	96.81	94.95	92.61	89.32	85.60	82.34
150.0	95.01	93.87	92.08	89.46	86.24	83.45
153.0	93.54	92.75	91.38	89.46	86.63	84.34
156.0	92.10	91.29	90.77	89.42	86.98	85.07
159.0	91.08	90.27	89.76	89.18	87.36	85.76
162.0	90.17	89.37	88.88	88.52	87.46	86.33
165.0	89.37	88.62	88.14	87.98	87.47	86.71
168.0	88.87	88.07	87.57	87.61	87.50	87.27
171.0	87.83	87.28	86.94	87.21	87.33	87.84
174.0	86.37	85.97	85.79	86.31	86.80	88.23
177.0	84.63	84.61	84.55	85.20	85.65	87.54
180.0	83.09	83.32	83.52	84.52	84.95	86.79

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:29 June 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

FLUX DATA:

LOR:	100.0 %
STREET DOWN:	23893 lm
STREET UP:	133.2 lm
HOUSE DOWN:	13375 lm
HOUSE UP:	233.1 lm



$I_{\max}(100\%) = 15185 \text{ cd}$

