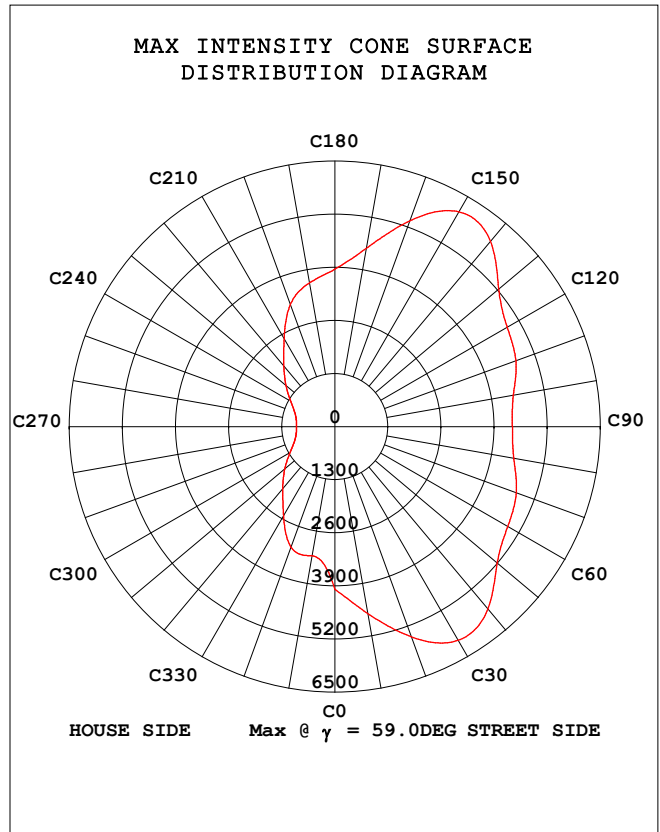
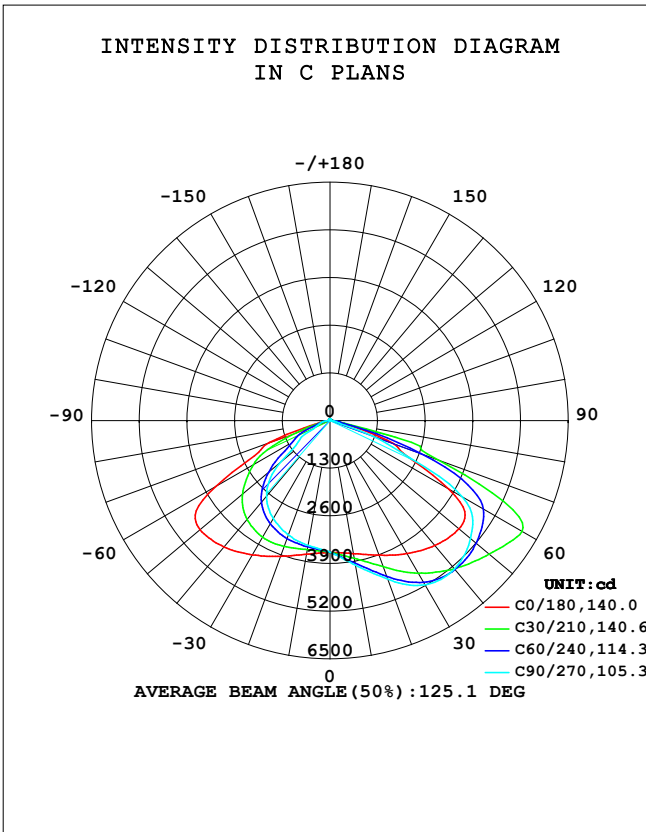


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.36V I:0.8451A P:101.31W PF:0.9960 Freq:49.99Hz		
Lamp Flux:16211.2x1 lm		
NAME: SB-100W-T3S	TYPE:	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 160.02 lm/W			
MODEL	SB-100W-T3S	I _{max} (cd)	6074	η street_up (%)	0.4
NOMINAL POWER (W)	100	LOR (%)	100.0	η street_down (%)	63.4
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	16211	η house_up (%)	0.6
NOMINAL FLUX (lm)	16211.2	MAXIMUM @ (C, γ)	150,59.0	η house_down (%)	35.6
LAMPS INSIDE	1	η up (%)	1.0	76 FLASHAREA (m2)	
TEST VOLTAGE (V)	120	η down (%)	99.0	SLI	

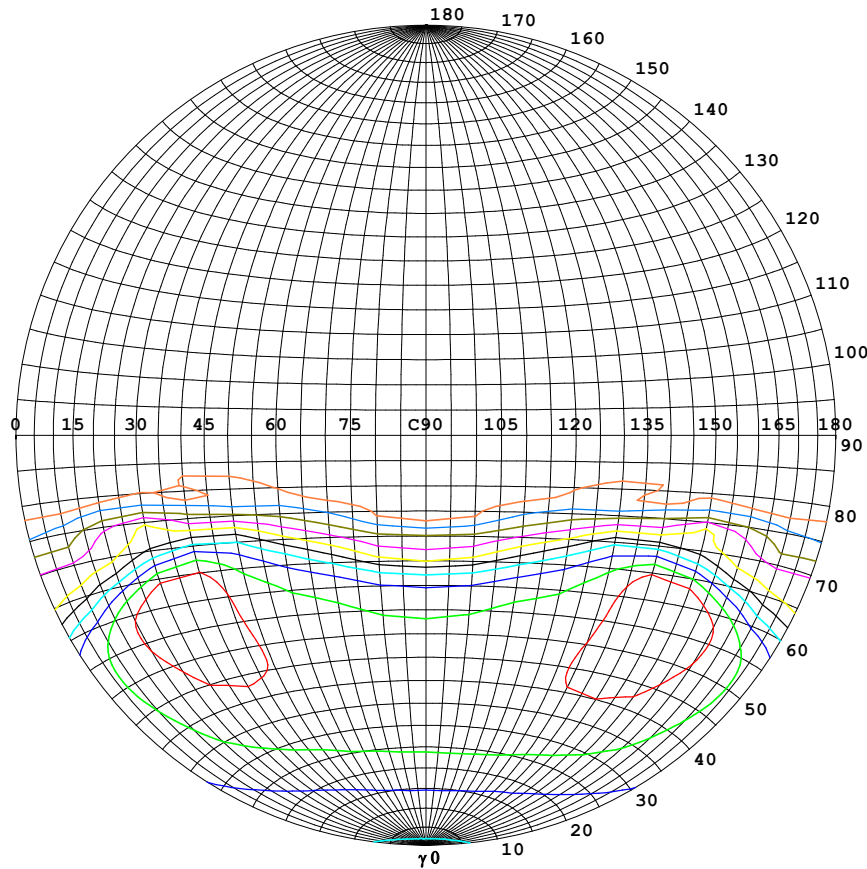


C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 29 June 2023

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:120.36V I:0.8451A P:101.31W PF:0.9960 Freq:49.99Hz		
Lamp Flux:16211.2x1 lm		
NAME: SB-100W-T3S	TYPE:	
MFR.:		



Classification:

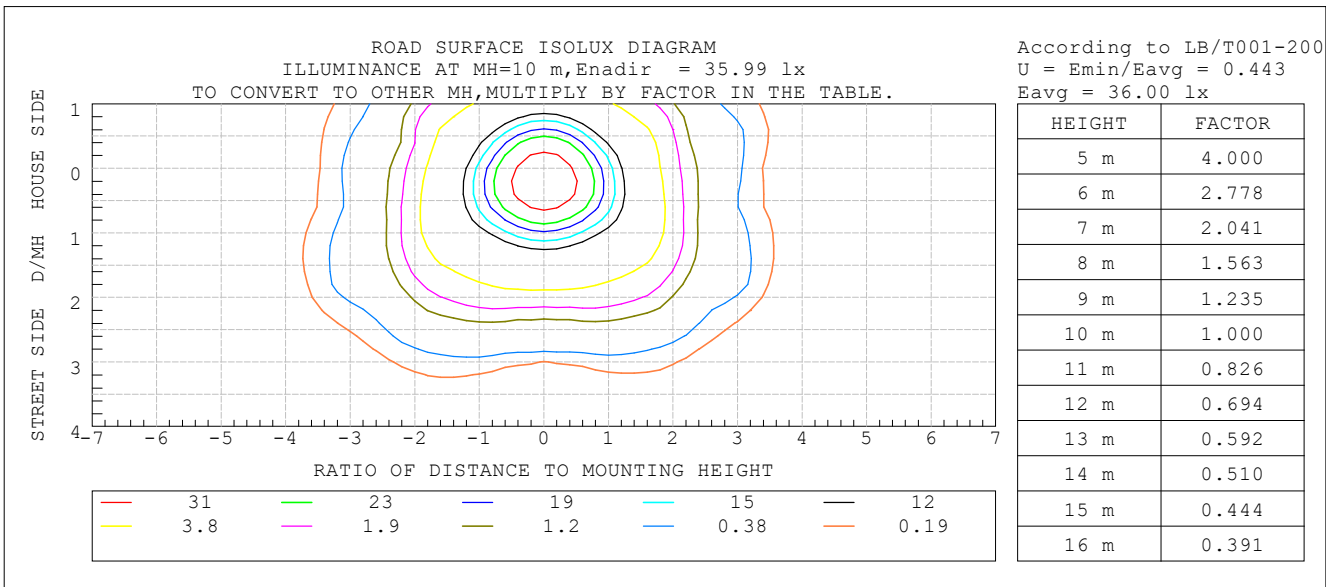
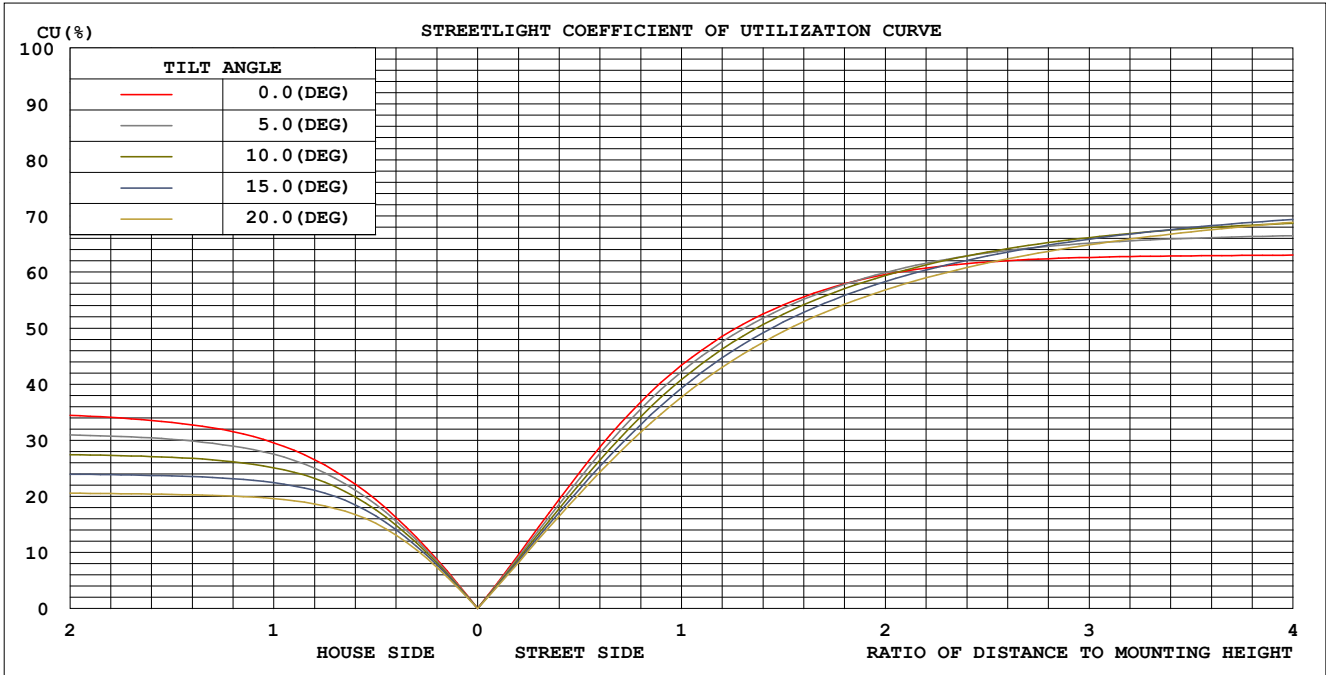
IES:Type III - Short
 CIE:Average - Short
 IES:Cut-off
 CIE:Full cut-off
 Max.At80:23.35cd/klm
 Max.At90:1.916cd/klm
 Max.80-90:23.35cd/klm
 NRB 5101:Limited[7.6%]

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	6074
90%	5467
80%	4860
70%	4252
60%	3645
50%	3037
40%	2430
30%	1822
20%	1215
10%	607
5%	304

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:120.36V I:0.8451A P:101.31W PF:0.9960 Freq:49.99Hz Lamp Flux:16211.2x1 lm		
NAME: SB-100W-T3S	TYPE:	
MFR.:		

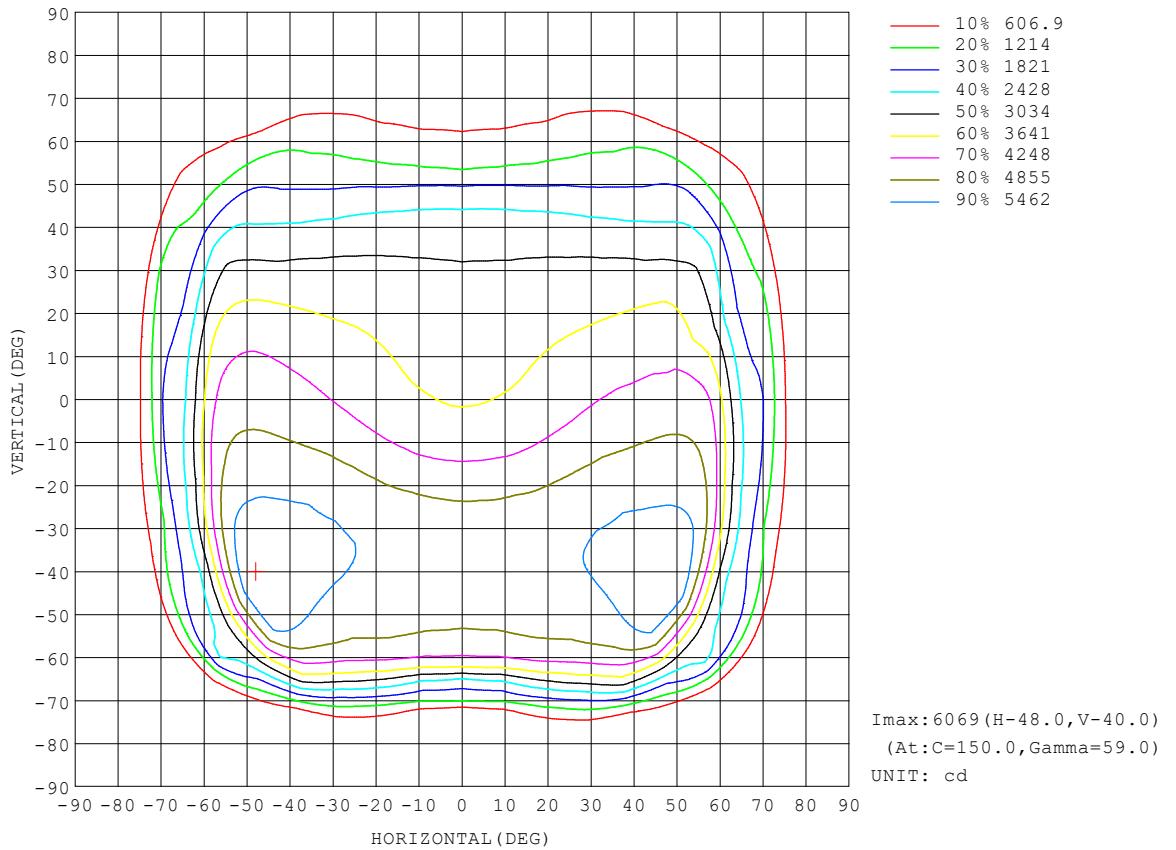
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	3686	3883	4004	3896	3702	3533	3458	3517	0- 10	349.0	349.0	2.15,2.15
20	3905	4389	4602	4442	3941	3527	3322	3497	10- 20	1088	1437	8.86,8.86
30	4191	4977	5173	5038	4232	3431	3092	3395	20- 30	1895	3332	20.6,20.6
40	4451	5383	5284	5455	4500	3158	2701	3144	30- 40	2664	5996	37,37
50	4593	5558	5004	5631	4630	2553	1733	2583	40- 50	3229	9226	56.9,56.9
60	3741	5485	4165	5553	3600	1676	897.3	1714	50- 60	3385	12611	77.8,77.8
70	1833	3695	1257	3392	1758	780.7	338.8	862.7	60- 70	2550	15161	93.5,93.5
80	193.1	326.7	132.4	322.6	184.1	156.3	196.1	170.3	70- 80	791.6	15953	98.4,98.4
90	11.09	25.79	2.586	13.65	12.11	16.92	8.646	18.98	80- 90	95.50	16048	99,99
100	13.31	6.901	4.243	7.493	16.99	23.31	17.59	22.64	90-100	12.50	16061	99.1,99.1
110	22.09	12.06	8.028	12.76	26.11	32.25	28.22	31.75	100-110	18.99	16080	99.2,99.2
120	29.52	17.64	13.29	18.34	33.28	39.05	37.24	38.79	110-120	24.94	16105	99.3,99.3
130	33.38	22.64	18.61	22.67	36.80	42.32	44.19	43.36	120-130	27.77	16133	99.5,99.5
140	34.07	26.53	23.01	25.13	37.18	41.54	44.98	43.89	130-140	26.32	16159	99.7,99.7
150	34.47	29.53	26.38	27.46	37.19	40.49	42.91	42.70	140-150	21.88	16181	99.8,99.8
160	35.88	32.48	29.89	30.35	37.86	39.60	40.86	40.93	150-160	16.40	16197	99.9,99.9
170	38.25	35.52	33.44	34.14	39.21	39.10	39.57	39.70	160-170	10.38	16208	100,100
180	39.86	37.96	37.28	37.83	39.87	37.95	37.25	37.84	170-180	3.603	16211	100,100
DEG	LUMINOUS INTENSITY:cd									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

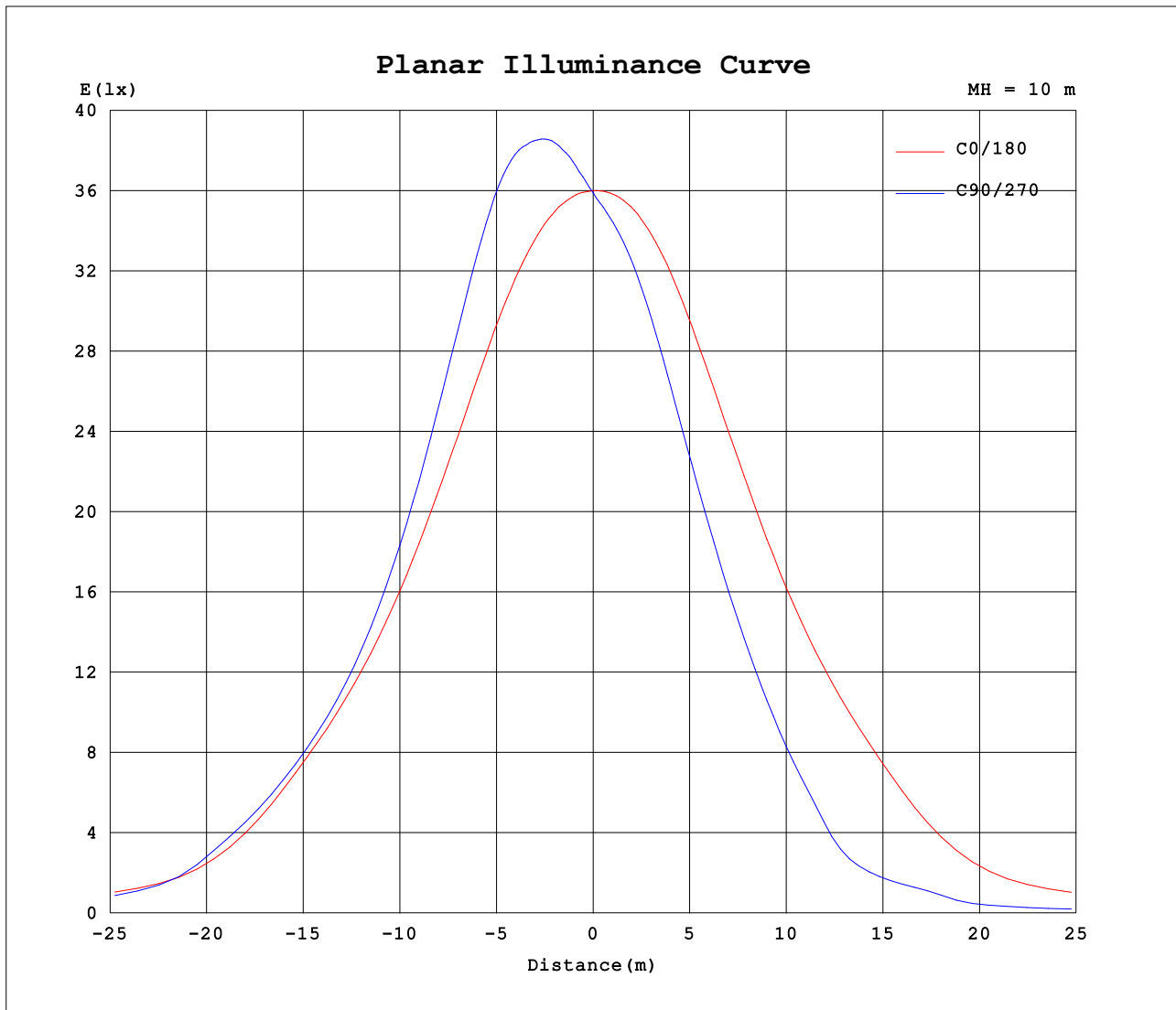
Test:U:120.36V I:0.8451A P:101.31W PF:0.9960 Freq:49.99Hz		
Lamp Flux:16211.2x1 lm		
NAME: SB-100W-T3S	TYPE:	
MFR.:		



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



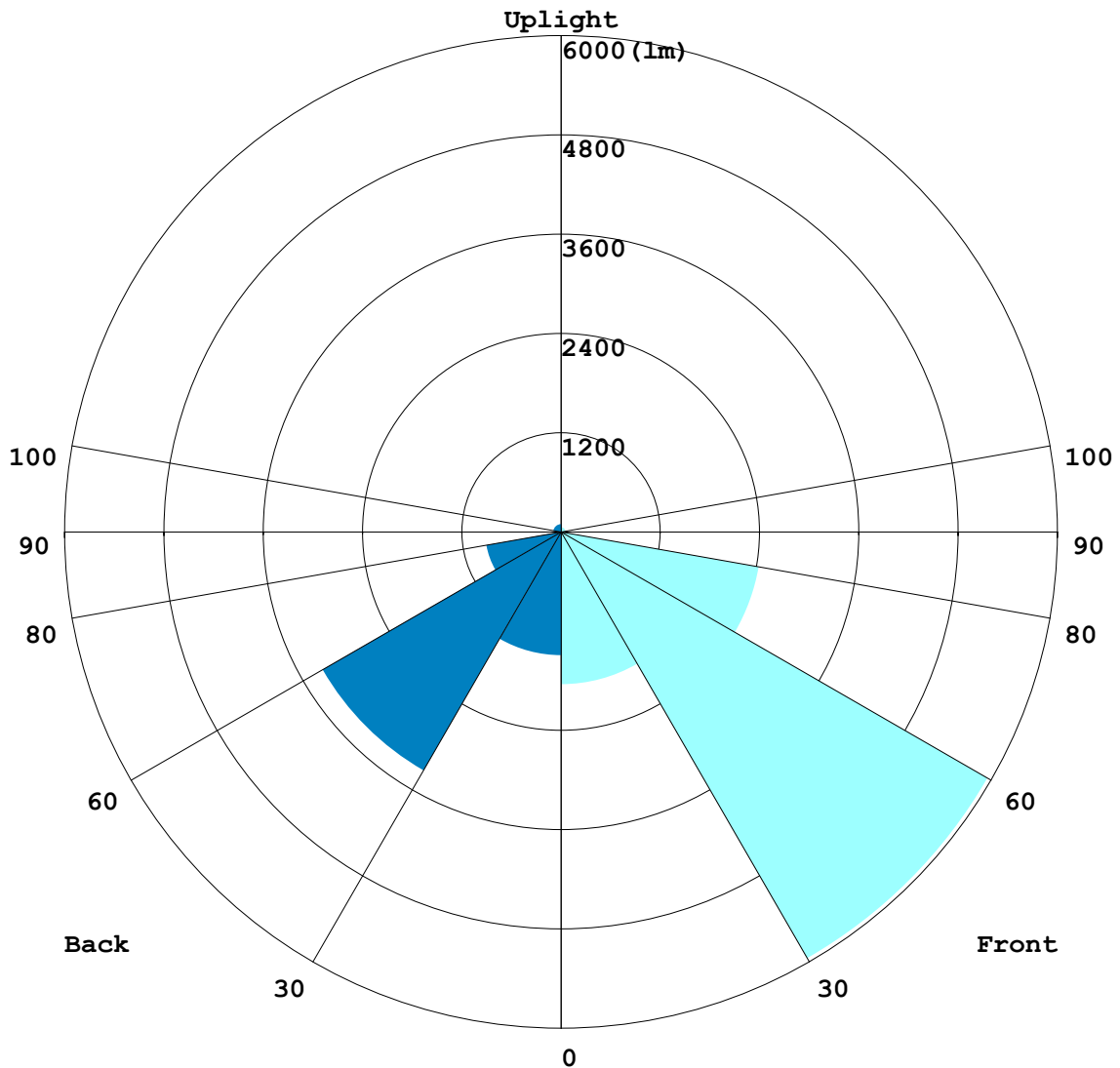
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 29 June 2023

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:120.36V I:0.8451A P:101.31W PF:0.9960 Freq:49.99Hz		
Lamp Flux:16211.2x1 lm		
NAME: SB-100W-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:120.36V I:0.8451A P:101.31W PF:0.9960 Freq:49.99Hz Lamp Flux:16211.2x1 lm		
NAME: SB-100W-T3S	TYPE:	
MFR.:		

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	1842.9	11.4
FM - Front-Medium(30-60)	5951	36.7
FH - Front-High(60-80)	2426.3	15.0
FVH - Front-Very High(80-90)	53.587	0.3
Total Forward Light	10333	63.7

BL - Back-Low(0-30)	1489	9.2
BM - Back-Medium(30-60)	3328.1	20.5
BH - Back-High(60-80)	915.57	5.6
BVH - Back-Very High(80-90)	41.91	0.3
Total Back Light	5878.6	36.3

UL - Uplight-Low(90-100)	12.501	0.1
UH - Uplight-High(100-180)	150.28	0.9
Total Up Light	162.78	1.0

BUG(Back,Up,Glare) Rating	B3-U3-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	5774.6	104	5878.6
Street Side	10274	58.781	10333

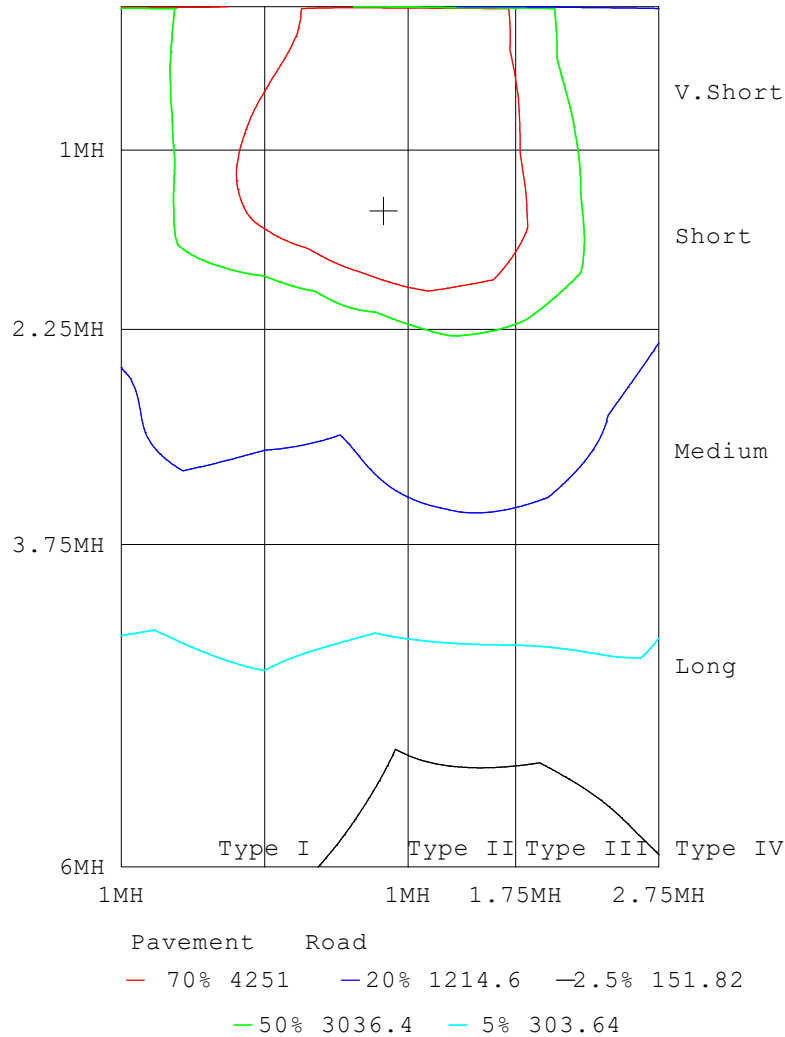
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:29 June 2023

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:120.36V I:0.8451A P:101.31W PF:0.9960 Freq:49.99Hz		
Lamp Flux:16211.2x1 lm		
NAME: SB-100W-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	3599	3598	3597	3596	3596	3592	3594	3592	3593	3591
3.0	3607	3618	3631	3642	3655	3664	3674	3678	3686	3685
6.0	3629	3653	3681	3706	3732	3756	3782	3795	3808	3809
9.0	3668	3705	3746	3781	3825	3866	3903	3929	3950	3950
12.0	3718	3771	3826	3881	3942	3993	4046	4082	4108	4112
15.0	3783	3851	3927	3999	4076	4143	4208	4249	4277	4280
18.0	3853	3945	4044	4137	4232	4306	4386	4428	4460	4466
21.0	3934	4046	4176	4298	4411	4494	4582	4629	4664	4672
24.0	4020	4159	4325	4475	4595	4682	4774	4819	4863	4875
27.0	4108	4284	4481	4646	4772	4857	4949	4989	5032	5047
30.0	4191	4407	4628	4808	4934	5019	5092	5114	5156	5173
33.0	4272	4514	4769	4955	5084	5163	5199	5203	5236	5254
36.0	4353	4611	4896	5094	5223	5279	5267	5255	5280	5292
39.0	4425	4703	5009	5233	5341	5368	5299	5268	5282	5293
42.0	4491	4793	5109	5358	5443	5422	5303	5254	5247	5251
45.0	4543	4870	5210	5474	5537	5445	5283	5219	5192	5186
48.0	4580	4941	5306	5590	5632	5441	5249	5161	5107	5088
51.0	4592	4984	5401	5707	5721	5407	5178	5083	4991	4958
54.0	4541	4990	5477	5835	5783	5337	5092	4989	4857	4818
57.0	4331	4888	5523	5966	5816	5252	4985	4855	4669	4606
60.0	3741	4437	5379	6048	5822	5148	4828	4627	4281	4165
63.0	2890	3548	4679	5791	5727	4960	4511	4110	3551	3345
66.0	2196	2622	3535	4851	5283	4575	3939	3248	2358	2092
69.0	1956	2086	2470	3515	4229	3932	3013	2254	1608	1491
72.0	1399	1389	2138	2636	2818	2825	1959	1377	689.8	431.2
75.0	640.4	839.7	1626	2310	1483	1333	1018	586.8	268.7	249.7
78.0	304.6	308.7	517.6	604.4	334.1	372.2	401.4	235.3	178.3	156.1
81.0	160.9	119.6	146.5	232.9	311.0	368.5	266.9	147.8	101.4	117.7
84.0	95.18	76.62	83.46	159.7	260.5	202.7	141.4	73.26	46.08	54.13
87.0	45.72	45.15	48.60	78.81	121.5	69.29	30.51	14.12	6.256	4.527
90.0	11.09	14.86	18.06	23.65	31.06	20.53	7.112	4.471	2.934	2.586
93.0	7.974	7.068	6.743	6.261	4.943	4.104	3.538	3.154	2.897	2.859
96.0	9.962	8.597	7.787	6.807	5.877	4.907	4.210	3.708	3.399	3.348
99.0	12.42	10.64	9.547	8.263	7.088	5.893	5.048	4.418	4.067	3.984
102.0	15.11	12.92	11.48	9.910	8.507	7.074	6.107	5.345	4.956	4.838
105.0	17.80	15.25	13.52	11.71	10.16	8.494	7.356	6.475	6.043	5.894
108.0	20.38	17.56	15.61	13.64	11.87	10.04	8.760	7.761	7.282	7.116
111.0	22.95	19.92	17.72	15.54	13.61	11.63	10.25	9.199	8.705	8.517
114.0	25.53	22.23	19.77	17.40	15.35	13.27	11.80	10.71	10.28	10.07
117.0	27.80	24.37	21.66	19.16	17.07	14.93	13.41	12.27	11.89	11.66
120.0	29.52	26.12	23.37	20.94	18.77	16.52	15.02	13.90	13.54	13.29
123.0	31.04	27.75	25.13	22.67	20.33	18.13	16.62	15.57	15.24	14.97
126.0	32.35	29.24	26.66	24.14	21.81	19.70	18.20	17.20	16.84	16.60
129.0	33.17	30.33	27.81	25.40	23.20	21.17	19.70	18.75	18.36	18.11
132.0	33.64	31.03	28.77	26.52	24.45	22.54	21.15	20.29	19.83	19.55
135.0	33.89	31.62	29.60	27.51	25.61	23.79	22.56	21.76	21.21	20.92
138.0	34.05	32.14	30.32	28.39	26.60	25.02	23.87	23.08	22.51	22.19
141.0	34.05	32.49	30.88	29.19	27.62	26.13	25.08	24.30	23.76	23.40
144.0	33.97	32.84	31.44	29.95	28.53	27.17	26.25	25.44	24.90	24.47
147.0	34.08	33.19	32.01	30.64	29.31	28.10	27.25	26.44	25.89	25.48
150.0	34.47	33.68	32.53	31.29	30.10	28.97	28.10	27.32	26.78	26.38
153.0	34.82	34.11	33.02	31.97	30.88	29.86	28.96	28.21	27.68	27.28
156.0	35.12	34.51	33.55	32.66	31.72	30.72	29.89	29.20	28.71	28.29
159.0	35.60	35.10	34.30	33.51	32.55	31.69	30.98	30.34	29.86	29.47
162.0	36.40	35.93	35.25	34.47	33.55	32.81	32.15	31.50	30.99	30.66
165.0	37.04	36.62	36.07	35.26	34.42	33.76	33.19	32.52	31.94	31.74
168.0	37.71	37.39	36.85	36.05	35.28	34.71	34.07	33.37	32.88	32.80
171.0	38.51	38.19	37.60	36.75	36.09	35.44	34.84	34.31	33.91	33.81
174.0	39.34	38.89	38.08	37.35	36.80	36.13	35.78	35.28	34.93	34.90
177.0	39.67	39.08	38.37	37.84	37.45	36.95	36.65	36.27	35.99	36.00
180.0	39.86	39.28	38.71	38.41	38.16	37.77	37.58	37.35	37.15	37.28
G/C	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0	190.0
0.0	3592	3589	3590	3590	3592	3590	3591	3595	3599	3598
3.0	3685	3678	3675	3665	3655	3641	3632	3621	3613	3597
6.0	3809	3794	3783	3759	3739	3713	3689	3664	3642	3615
9.0	3947	3925	3904	3870	3838	3794	3761	3720	3686	3646
12.0	4107	4080	4049	4006	3958	3901	3848	3795	3743	3687
15.0	4281	4258	4222	4161	4105	4027	3957	3882	3809	3738
18.0	4477	4455	4418	4344	4280	4180	4080	3978	3886	3799
21.0	4681	4663	4625	4546	4472	4358	4222	4086	3970	3864
24.0	4880	4863	4826	4745	4665	4543	4382	4209	4055	3926
27.0	5043	5021	4995	4920	4844	4725	4548	4335	4142	3982
30.0	5167	5139	5131	5077	5000	4883	4703	4457	4232	4037

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	5247	5220	5234	5214	5150	5034	4837	4573	4316	4090
36.0	5278	5262	5302	5333	5292	5172	4959	4668	4400	4140
39.0	5275	5271	5336	5425	5422	5310	5072	4759	4479	4181
42.0	5245	5255	5338	5481	5539	5448	5182	4845	4541	4215
45.0	5191	5224	5324	5502	5647	5573	5285	4921	4589	4240
48.0	5112	5171	5280	5492	5739	5694	5381	4982	4625	4246
51.0	5005	5098	5205	5453	5817	5810	5469	5014	4622	4210
54.0	4866	4999	5106	5389	5884	5923	5531	4990	4549	4098
57.0	4669	4858	4978	5300	5923	6039	5517	4798	4274	3874
60.0	4265	4600	4803	5193	5913	6045	5190	4161	3600	3376
63.0	3524	4056	4451	4989	5759	5545	4293	3235	2737	2637
66.0	2343	3174	3846	4553	5088	4436	3118	2420	2134	1931
69.0	1590	2173	2856	3811	3821	3160	2266	1941	1920	1630
72.0	650.8	1279	1772	2485	2452	2572	1968	1168	1240	1467
75.0	264.2	526.7	822.3	968.1	1205	1839	1213	685.1	563.2	675.3
78.0	177.0	232.1	345.7	344.2	231.4	421.8	315.0	206.6	291.3	269.9
81.0	97.61	142.7	253.9	329.5	300.2	196.5	119.1	117.9	153.6	193.6
84.0	43.87	70.41	119.8	157.9	220.1	126.7	73.96	76.57	88.70	111.5
87.0	6.678	13.41	17.22	40.37	72.54	54.58	40.67	45.51	39.48	46.42
90.0	3.069	4.338	5.345	13.19	14.11	14.57	13.41	17.67	12.11	14.79
93.0	3.031	3.421	3.948	4.676	5.570	6.837	9.094	14.82	11.11	12.73
96.0	3.556	3.989	4.652	5.501	6.536	7.562	8.738	14.11	13.34	15.36
99.0	4.233	4.726	5.527	6.465	7.678	8.812	9.847	11.59	16.05	18.39
102.0	5.122	5.677	6.623	7.692	9.152	10.50	11.83	12.44	18.92	21.57
105.0	6.214	6.820	7.909	9.158	10.83	12.35	13.94	14.68	21.69	24.61
108.0	7.457	8.116	9.323	10.72	12.56	14.28	16.07	16.95	24.37	27.49
111.0	8.890	9.558	10.83	12.33	14.31	16.18	18.15	19.26	26.99	30.24
114.0	10.46	11.06	12.38	13.97	16.03	18.00	20.17	21.48	29.50	32.74
117.0	12.05	12.62	13.93	15.67	17.75	19.75	22.03	23.56	31.66	34.78
120.0	13.68	14.22	15.48	17.28	19.41	21.50	23.74	25.37	33.28	36.28
123.0	15.36	15.87	17.04	18.84	20.91	23.14	25.41	27.01	34.71	37.68
126.0	16.96	17.44	18.56	20.17	22.30	24.48	26.72	28.40	35.88	38.76
129.0	18.42	18.87	19.85	21.31	23.39	25.72	27.66	29.36	36.63	39.31
132.0	19.78	20.21	21.04	22.31	24.15	26.76	28.37	30.04	37.03	39.50
135.0	21.07	21.48	22.16	23.23	24.78	27.29	28.90	30.41	37.21	39.44
138.0	22.28	22.59	23.19	24.10	25.30	27.28	29.12	30.43	37.24	39.18
141.0	23.37	23.60	24.15	24.90	25.80	27.27	29.26	30.33	37.12	38.74
144.0	24.37	24.51	25.02	25.65	26.55	27.61	29.37	30.19	36.98	38.26
147.0	25.31	25.34	25.78	26.35	27.16	28.11	29.39	30.24	36.98	37.91
150.0	26.17	26.12	26.50	27.11	27.81	28.71	29.86	30.65	37.19	37.87
153.0	27.09	27.02	27.33	27.89	28.49	29.65	30.38	31.32	37.38	37.85
156.0	28.10	27.99	28.22	28.67	29.30	29.96	30.92	31.88	37.56	37.87
159.0	29.28	29.13	29.32	29.68	30.24	30.86	31.75	32.67	37.75	37.95
162.0	30.52	30.44	30.60	30.90	31.36	31.92	32.82	33.64	38.10	38.11
165.0	31.67	31.63	31.81	32.06	32.46	32.97	33.74	34.57	38.43	38.28
168.0	32.75	32.78	32.92	33.19	33.58	34.07	34.72	35.53	38.86	38.54
171.0	33.82	33.88	34.10	34.39	34.74	35.20	35.74	36.55	39.39	38.84
174.0	34.98	35.07	35.22	35.46	35.81	36.52	37.67	37.92	39.89	39.17
177.0	36.15	36.27	36.39	36.57	36.82	37.43	38.34	40.16	39.93	39.31
180.0	37.38	37.49	37.58	37.76	37.89	38.33	39.12	41.40	39.87	39.27
G/C	200.0	210.0	220.0	230.0	240.0	250.0	260.0	270.0	280.0	290.0
0.0	3597	3596	3596	3592	3594	3592	3593	3591	3592	3589
3.0	3584	3572	3563	3553	3546	3540	3537	3533	3533	3534
6.0	3592	3569	3549	3534	3522	3510	3503	3495	3497	3502
9.0	3607	3575	3547	3523	3505	3487	3476	3469	3471	3477
12.0	3631	3588	3550	3518	3488	3463	3446	3439	3442	3453
15.0	3669	3608	3554	3509	3467	3435	3411	3405	3409	3423
18.0	3714	3636	3560	3503	3445	3401	3372	3357	3364	3384
21.0	3761	3660	3563	3487	3417	3360	3318	3301	3307	3334
24.0	3801	3679	3559	3455	3374	3307	3263	3240	3244	3280
27.0	3832	3687	3540	3410	3319	3242	3194	3171	3179	3215
30.0	3854	3676	3503	3359	3256	3170	3118	3092	3102	3146
33.0	3866	3645	3452	3294	3178	3083	3030	2999	3019	3063
36.0	3866	3599	3382	3207	3076	2978	2926	2887	2914	2962
39.0	3857	3543	3292	3097	2959	2847	2790	2753	2784	2837
42.0	3834	3464	3182	2962	2805	2677	2620	2583	2616	2677
45.0	3792	3360	3036	2781	2606	2464	2395	2349	2399	2470
48.0	3735	3227	2856	2563	2368	2202	2109	2054	2118	2216
51.0	3650	3059	2635	2305	2087	1842	1657	1535	1671	1866
54.0	3520	2856	2386	2021	1750	1418	1241	1160	1244	1433
57.0	3338	2638	2122	1741	1398	1164	1039	1005	1041	1170
60.0	3099	2415	1872	1481	1194	1007	927.0	897.3	930.4	1015
63.0	2684	2151	1631	1255	1048	844.3	611.4	527.2	624.6	861.8
66.0	2033	1701	1361	1078	901.7	564.9	441.7	431.2	444.4	580.2

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	1377	1142	972.5	829.3	626.2	395.1	380.1	367.9	383.9	405.1
72.0	1026	724.3	534.8	528.2	402.7	324.9	317.0	304.5	320.1	334.3
75.0	679.6	301.2	294.4	292.1	284.9	270.0	273.4	263.6	276.5	277.7
78.0	305.8	211.2	195.6	199.7	215.4	226.7	231.0	223.9	234.1	234.2
81.0	200.9	125.5	127.8	145.5	160.2	177.5	181.1	177.2	185.3	186.2
84.0	112.5	70.72	81.10	85.56	92.37	88.12	77.46	65.28	89.06	104.1
87.0	43.31	35.52	35.94	28.18	22.60	16.49	10.60	9.711	10.55	17.89
90.0	16.58	16.49	17.27	16.57	14.29	11.46	9.105	8.646	9.002	11.40
93.0	14.28	15.83	16.21	15.90	14.32	12.81	11.33	10.94	11.05	12.49
96.0	17.14	18.69	19.13	18.73	17.13	15.50	14.02	13.56	13.73	15.00
99.0	20.33	21.95	22.39	21.97	20.25	18.56	16.99	16.52	16.70	18.01
102.0	23.62	25.18	25.65	25.25	23.52	21.75	20.20	19.75	19.95	21.27
105.0	26.60	28.02	28.42	28.11	26.47	24.87	23.43	23.03	23.20	24.39
108.0	29.47	30.75	30.91	30.55	29.16	27.78	26.52	26.17	26.28	27.33
111.0	32.16	33.26	33.15	32.82	31.70	30.49	29.42	29.19	29.18	30.07
114.0	34.54	35.36	35.14	34.96	34.01	32.99	32.10	31.95	31.86	32.55
117.0	36.44	37.13	37.11	37.06	36.18	35.36	34.73	34.61	34.53	34.99
120.0	37.93	38.80	39.09	39.02	38.36	37.73	37.39	37.24	37.19	37.49
123.0	39.36	40.22	40.45	40.64	40.37	40.07	39.85	39.74	39.76	39.97
126.0	40.45	41.06	41.31	41.81	41.85	42.02	41.98	42.00	42.13	42.37
129.0	40.97	41.52	41.95	42.47	42.78	43.37	43.56	43.73	44.03	44.30
132.0	41.10	41.74	42.17	42.63	43.21	44.08	44.46	44.85	45.31	45.67
135.0	40.95	41.61	41.94	42.40	43.29	44.34	44.79	45.24	45.84	46.29
138.0	40.48	41.08	41.46	42.15	43.17	44.28	44.75	45.21	45.70	46.17
141.0	39.87	40.41	40.96	41.86	42.97	43.89	44.40	44.82	45.19	45.63
144.0	39.28	39.94	40.68	41.58	42.63	43.37	43.93	44.29	44.54	44.86
147.0	38.92	39.73	40.40	41.20	42.15	42.70	43.32	43.67	43.88	44.10
150.0	38.78	39.55	40.13	40.85	41.51	41.99	42.54	42.91	43.10	43.27
153.0	38.65	39.37	39.90	40.54	40.88	41.30	41.83	42.21	42.34	42.46
156.0	38.57	39.23	39.80	40.15	40.40	40.79	41.24	41.59	41.70	41.81
159.0	38.57	39.14	39.53	39.85	40.03	40.36	40.70	41.02	41.17	41.28
162.0	38.55	39.01	39.33	39.62	39.72	40.04	40.29	40.54	40.70	40.83
165.0	38.60	38.90	39.22	39.47	39.59	39.80	39.94	40.19	40.30	40.44
168.0	38.68	38.88	39.12	39.28	39.43	39.55	39.64	39.82	39.94	40.07
171.0	38.76	38.88	39.02	39.09	39.18	39.21	39.22	39.44	39.54	39.65
174.0	38.87	38.84	38.78	38.69	38.76	38.69	38.65	38.80	38.95	39.01
177.0	38.85	38.64	38.47	38.23	38.18	38.00	37.90	38.03	38.15	38.29
180.0	38.73	38.41	38.15	37.76	37.58	37.36	37.14	37.25	37.38	37.50
G/C	300.0	310.0	320.0	330.0	340.0	350.0				
0.0	3590	3590	3592	3590	3591	3595				
3.0	3538	3544	3553	3565	3575	3591				
6.0	3509	3519	3536	3551	3575	3600				
9.0	3492	3508	3530	3554	3586	3625				
12.0	3472	3501	3531	3566	3606	3659				
15.0	3454	3491	3535	3585	3641	3707				
18.0	3424	3475	3535	3605	3682	3762				
21.0	3390	3453	3533	3620	3722	3820				
24.0	3345	3425	3523	3631	3752	3881				
27.0	3287	3378	3498	3629	3777	3931				
30.0	3224	3324	3466	3619	3795	3946				
33.0	3151	3266	3422	3595	3802	3974				
36.0	3061	3184	3361	3559	3804	4028				
39.0	2944	3081	3277	3509	3802	4013				
42.0	2801	2957	3173	3438	3786	4034				
45.0	2617	2788	3039	3349	3758	4052				
48.0	2388	2585	2873	3233	3709	3990				
51.0	2115	2341	2668	3073	3636	3964				
54.0	1785	2063	2427	2880	3512	3730				
57.0	1423	1784	2167	2666	3288	3455				
60.0	1210	1516	1912	2447	3037	3069				
63.0	1059	1276	1673	2215	2645	2325				
66.0	919.9	1103	1419	1851	2074	1790				
69.0	667.5	888.0	1076	1257	1395	1383				
72.0	430.9	594.9	623.3	758.9	910.3	1200				
75.0	299.9	335.2	331.0	380.9	654.7	632.7				
78.0	228.3	215.6	214.2	190.6	238.3	191.2				
81.0	172.8	161.5	132.5	115.1	146.5	138.5				
84.0	110.2	88.35	74.14	56.93	96.36	88.00				
87.0	17.86	29.94	36.78	35.71	36.96	52.70				
90.0	15.51	18.34	19.62	19.38	19.49	18.86				
93.0	14.05	15.65	16.18	15.67	14.42	13.79				
96.0	16.52	18.15	18.66	18.33	16.96	16.24				
99.0	19.55	21.27	21.78	21.48	20.12	19.38				
102.0	22.85	24.56	25.02	24.65	23.30	22.65				

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]

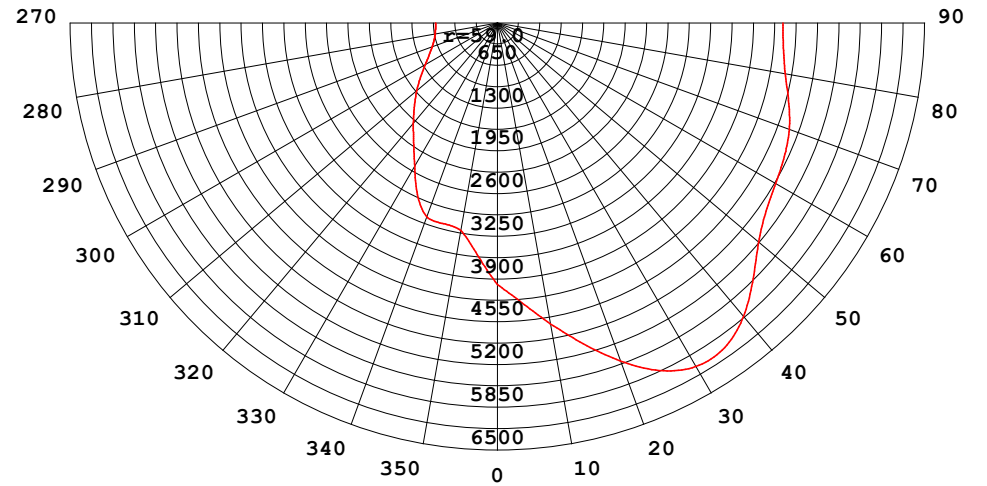
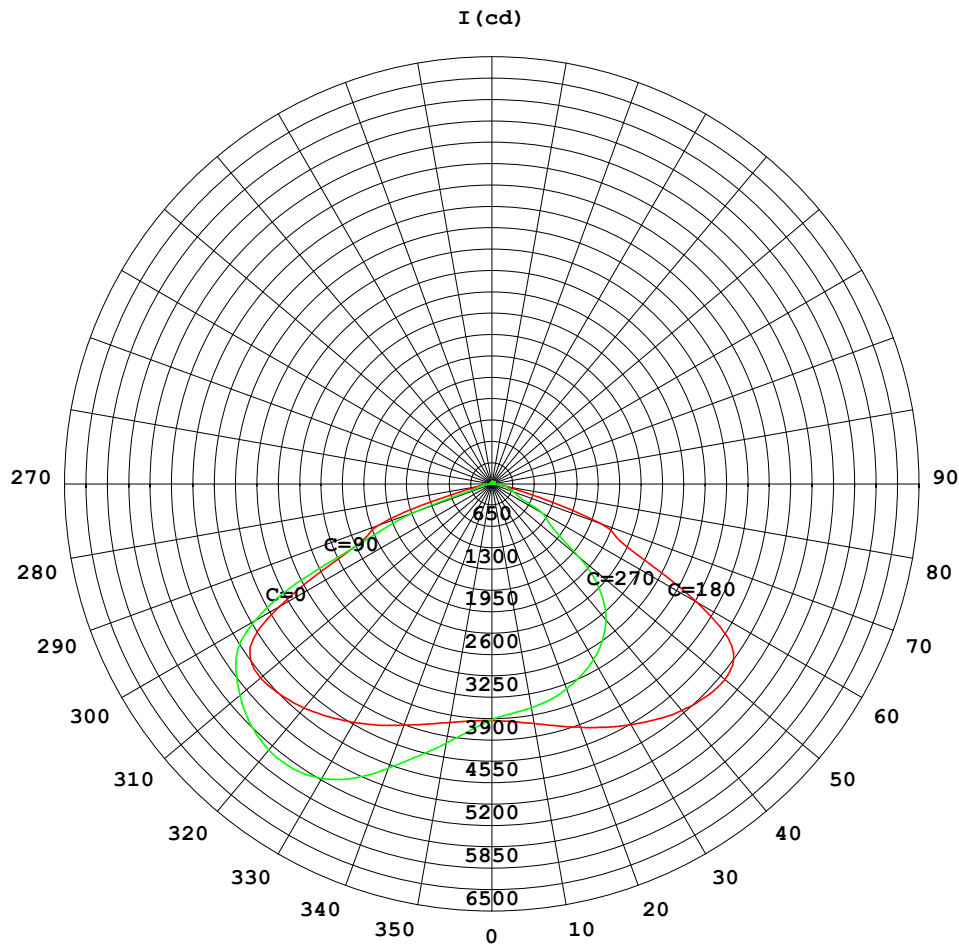
105.0	25.85	27.49	27.81	27.49	26.31	25.83
108.0	28.53	30.01	30.36	30.24	29.14	28.78
111.0	31.08	32.31	32.70	32.85	31.88	31.59
114.0	33.47	34.50	34.79	35.11	34.33	34.23
117.0	35.71	36.74	36.75	36.94	36.37	36.51
120.0	37.95	38.77	38.80	38.62	37.95	38.19
123.0	40.20	40.60	40.55	40.29	39.37	39.53
126.0	42.22	42.27	41.80	41.36	40.46	40.57
129.0	43.86	43.53	42.68	41.84	40.96	41.09
132.0	44.96	44.27	43.21	41.99	40.92	41.14
135.0	45.55	44.55	43.30	41.99	40.74	40.85
138.0	45.55	44.66	43.20	41.78	40.51	40.47
141.0	45.28	44.56	43.14	41.59	40.26	40.22
144.0	44.82	44.18	43.06	41.56	40.18	40.15
147.0	44.17	43.63	42.78	41.58	40.27	40.33
150.0	43.34	43.02	42.38	41.54	40.38	40.72
153.0	42.51	42.38	41.95	41.38	40.41	41.06
156.0	41.79	41.71	41.58	41.24	40.46	41.35
159.0	41.19	41.15	41.05	41.03	40.58	41.62
162.0	40.72	40.67	40.57	40.66	40.57	41.85
165.0	40.35	40.30	40.19	40.34	40.57	42.05
168.0	40.02	39.99	39.91	40.10	40.55	42.34
171.0	39.61	39.61	39.55	39.84	40.44	42.65
174.0	39.00	38.99	39.03	39.43	40.18	42.87
177.0	38.30	38.37	38.40	38.85	39.63	42.29
180.0	37.58	37.78	37.90	38.33	39.18	41.39

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

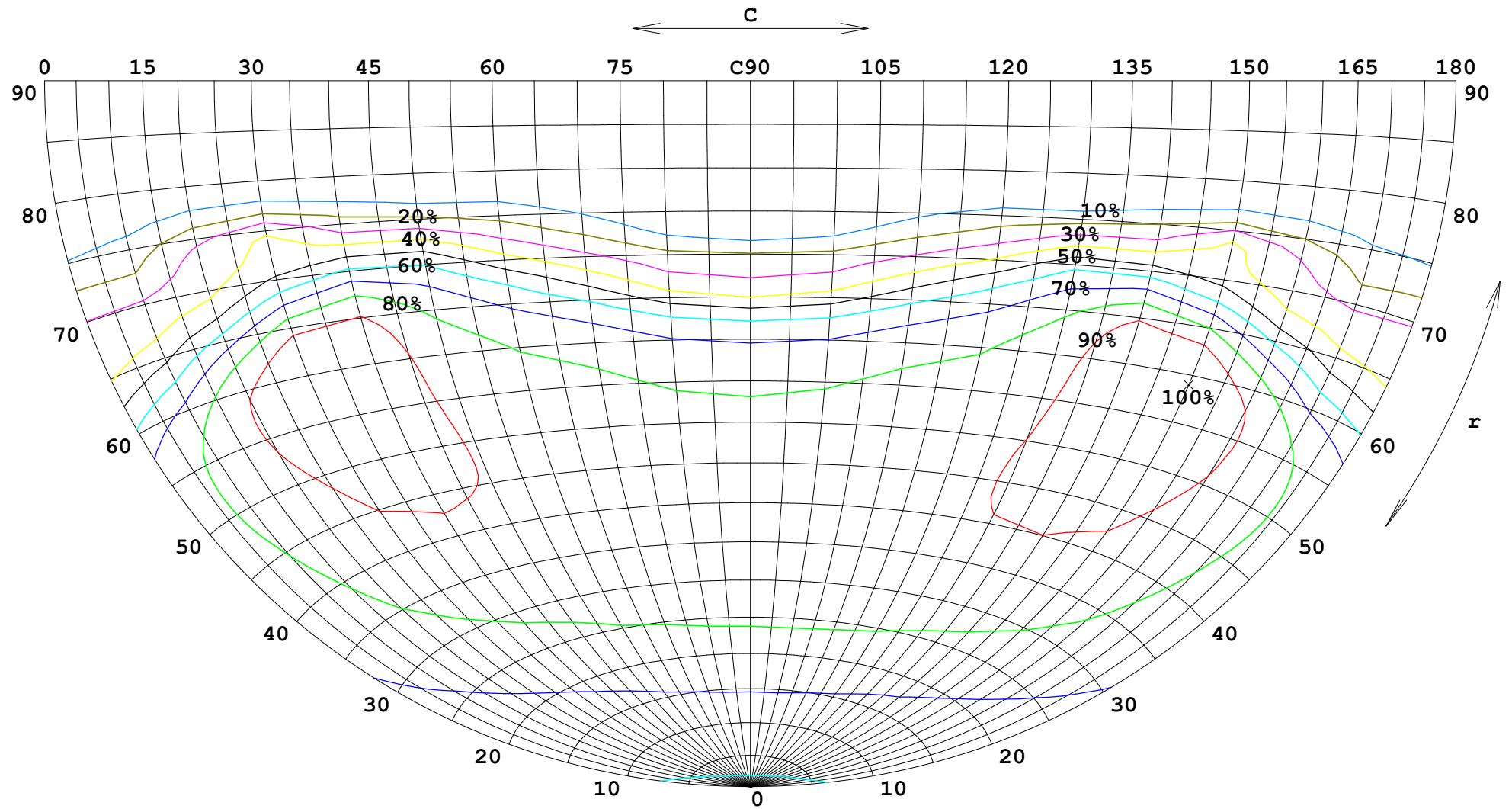
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

FLUX DATA:

LOR: 100.0 %
STREET DOWN: 10274 lm
STREET UP: 58.78 lm
HOUSE DOWN: 5775 lm
HOUSE UP: 104.0 lm



$I_{max}(100\%) = 6074 \text{ cd}$



$E_{\max}(100\%) = 38.41 \text{ lx}$ $H = 10\text{m}$

