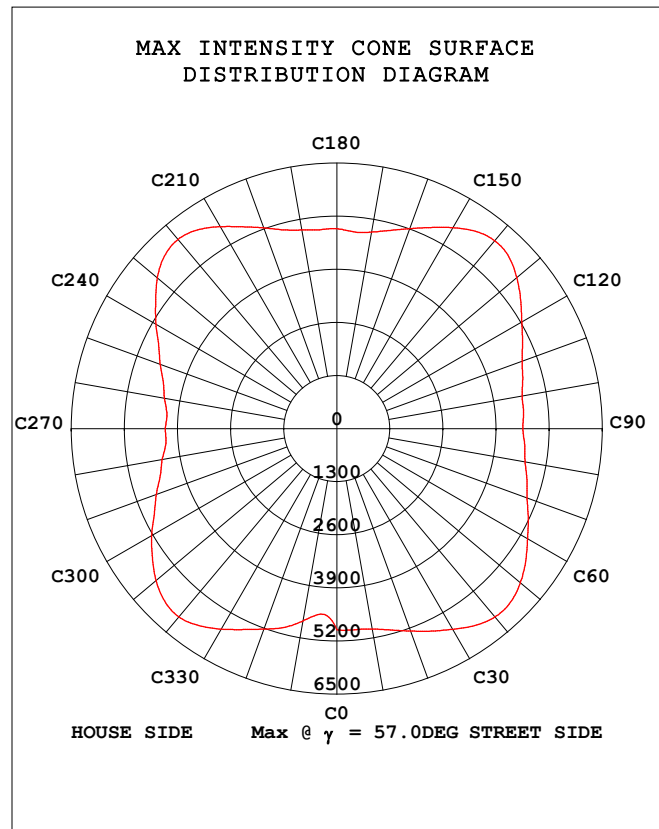
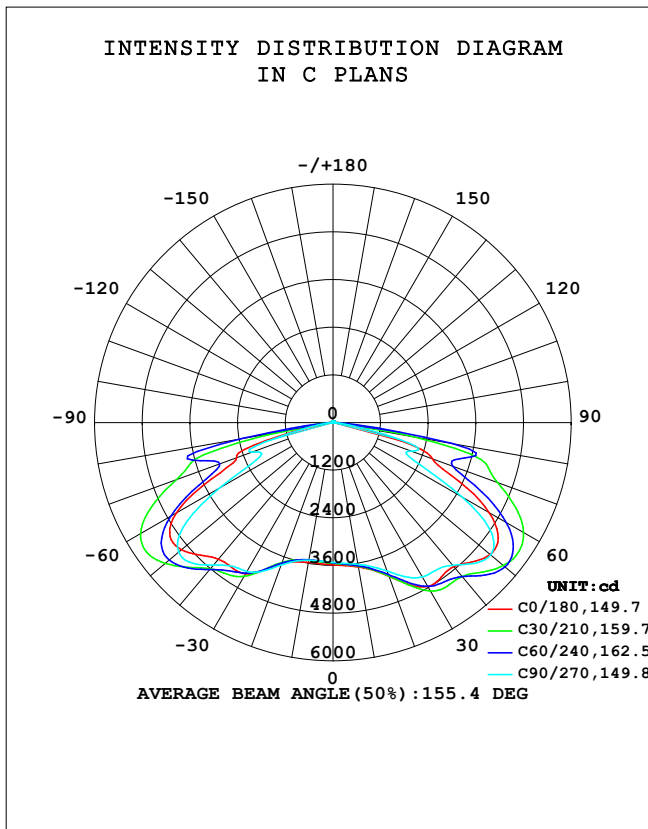


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:123.94V I:1.1395A P:141.04W PF:0.9987 Freq:49.99Hz Lamp Flux:22327.7x1 lm		
NAME: SB05-150W-T5	TYPE:	
MFR.: EVERFINE	DIM.:	
	SUR.: 1	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 158.30 lm/W			
MODEL	SB05-150W-T5	I _{max} (cd)	6052	η street_up (%)	0.5
NOMINAL POWER (W)	150	LOR (%)	100.0	η street_down (%)	50.4
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	22328	η house_up (%)	0.5
NOMINAL FLUX (lm)	22327.7	MAXIMUM @ (C, γ)	220,57.0	η house_down (%)	48.6
LAMPS INSIDE	1	η up (%)	1.0	76 FLASHAREA (m2)	
TEST VOLTAGE (V)	120	η down (%)	99.0	SLI	

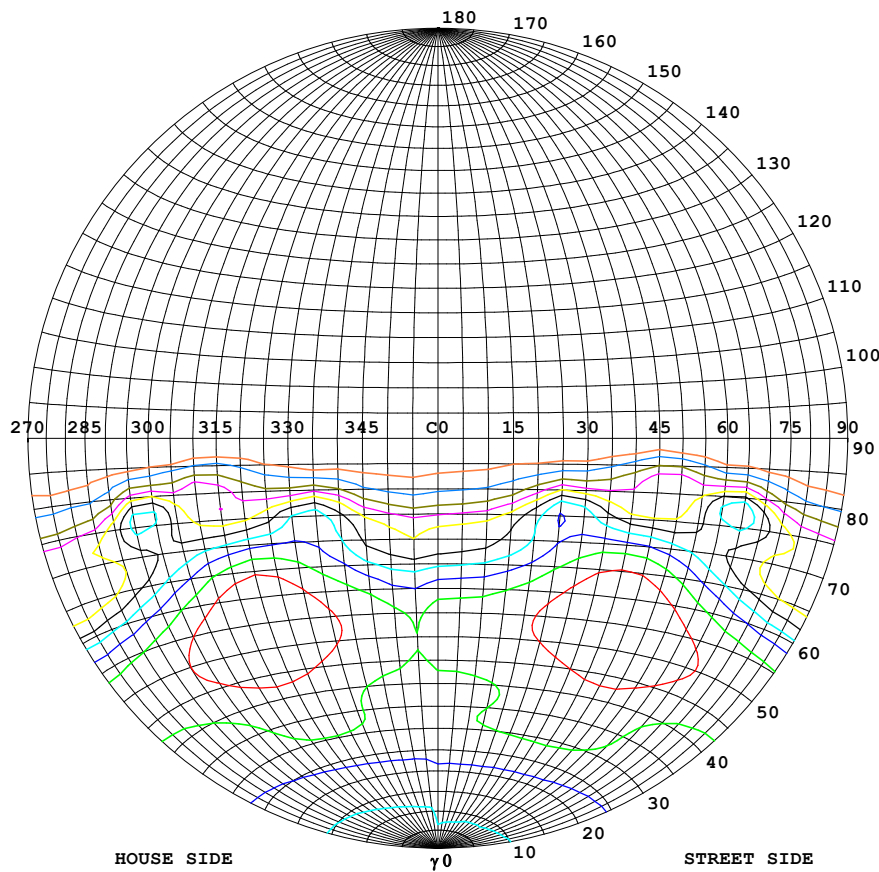


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: C
Test Date: 2023-10-25

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:123.94V I:1.1395A P:141.04W PF:0.9987 Freq:49.99Hz Lamp Flux:22327.7x1 lm		
NAME: SB05-150W-T5	TYPE:	
MFR.: EVERFINE	DIM.:	
	SUR.: 1	



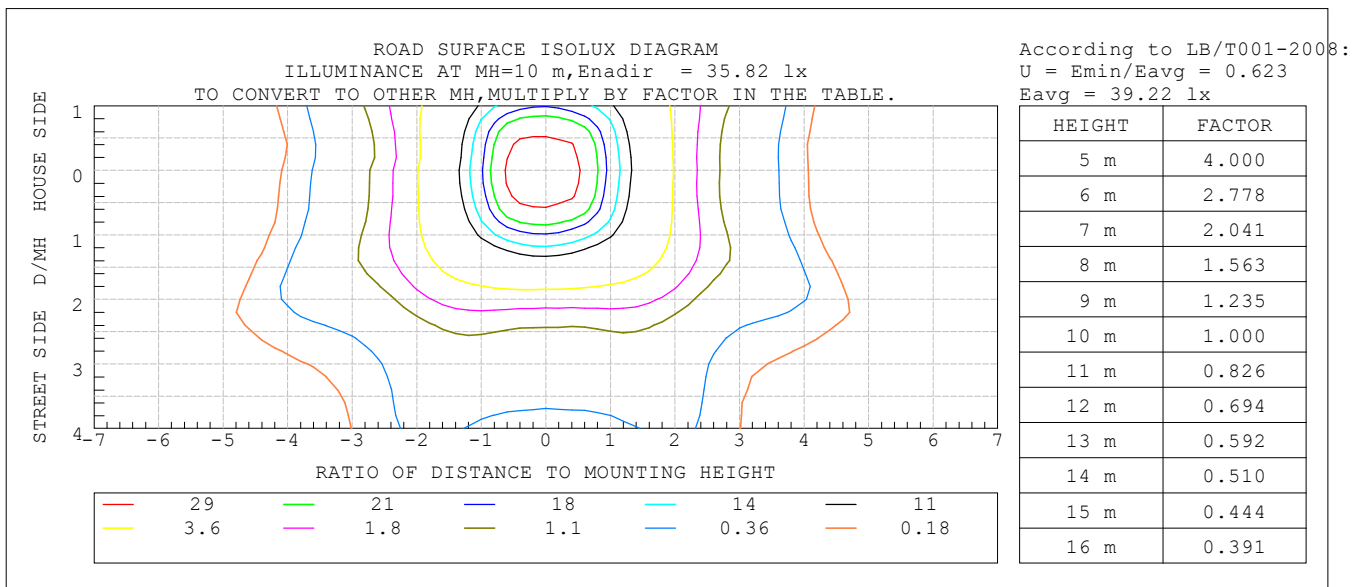
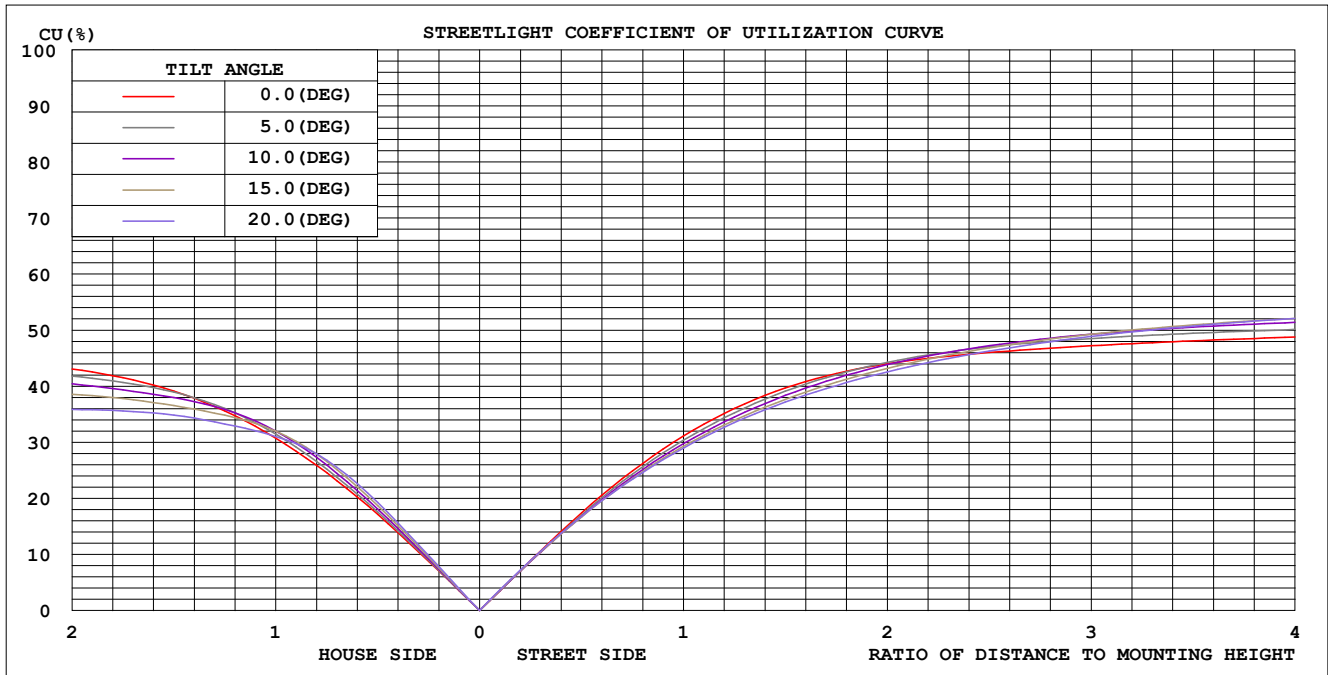
Classification:

IES:Type VS - Short
CIE:Broad - Short
IES:Semi cut-off
CIE:Non-cut-off
Max.At80:141.0cd/klm
Max.At90:2.492cd/klm
Max.80-90:141.0cd/klm
NRB 5101:Semi limited[17.7%]

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	6052
90%	5447
80%	4842
70%	4236
60%	3631
50%	3026
40%	2421
30%	1816
20%	1210
10%	605
5%	303

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:C
Test Date:2023-10-25

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: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: C
Test Date: 2023-10-25

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:123.94V I:1.1395A P:141.04W PF:0.9987 Freq:49.99Hz Lamp Flux:22327.7x1 lm		
NAME: SB05-150W-T5	TYPE:	
MFR.: EVERFINE	DIM.:	
	SUR.: 1	

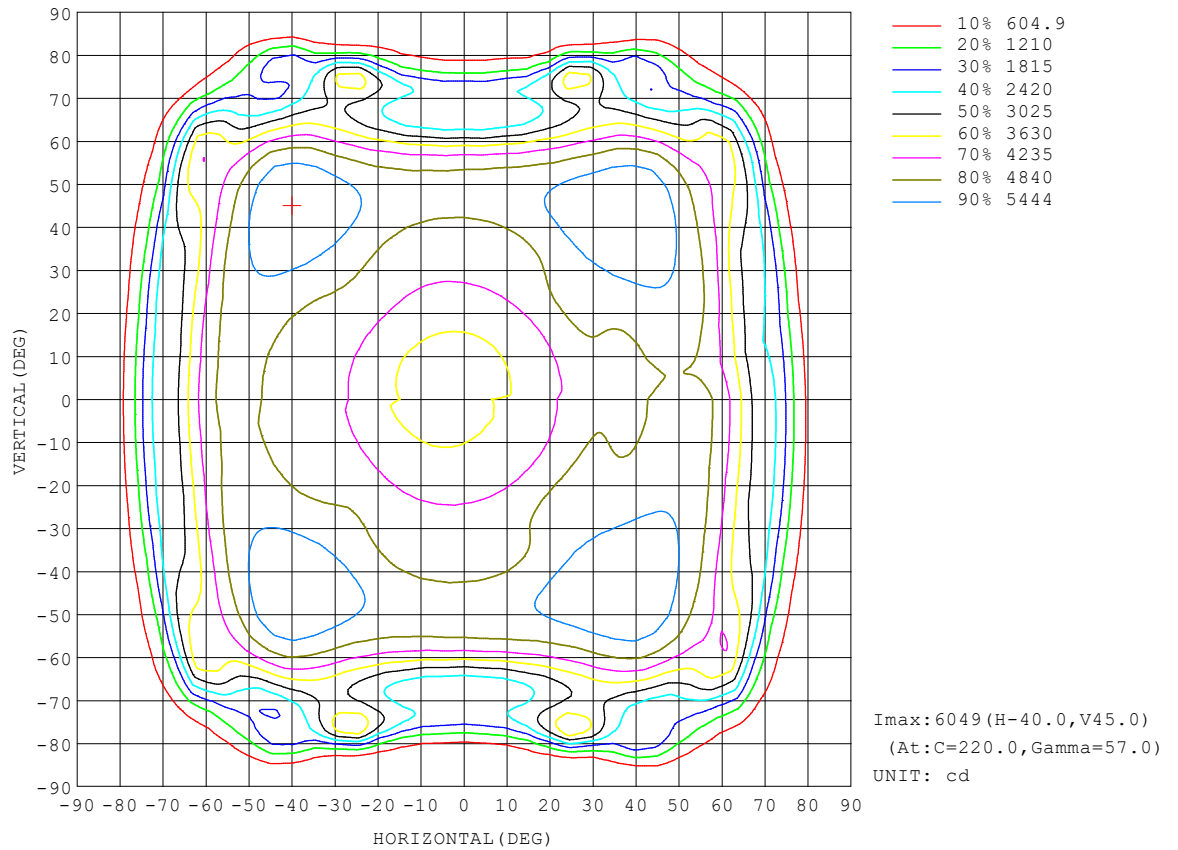
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3691	3670	3626	3565	3576	3515	3519	3567	0- 10	339.1	339.1	1.52,1.52
20	4115	4098	3973	3855	3790	3758	3816	3948	10- 20	1057	1396	6.25,6.25
30	4766	4916	4491	4573	4397	4505	4327	4792	20- 30	1977	3373	15.1,15.1
40	4735	5271	4690	5001	4489	5000	4683	5260	30- 40	2954	6326	28.3,28.3
50	5166	5925	5184	5755	4983	5785	5074	5948	40- 50	3987	10314	46.2,46.2
60	4543	5893	3765	5867	4556	5839	3285	5792	50- 60	4711	15025	67.3,67.3
70	2658	4270	2102	4183	2584	3761	2170	3766	60- 70	3895	18920	84.7,84.7
80	533.3	2067	532.6	2000	511.4	2095	473.5	2129	70- 80	2674	21594	96.7,96.7
90	21.23	55.63	9.757	26.73	15.93	26.50	12.17	34.04	80- 90	515.9	22110	99,99
100	21.49	23.82	17.70	24.17	24.85	28.85	21.65	28.43	90-100	21.24	22131	99.1,99.1
110	31.64	33.43	27.83	34.05	35.54	38.18	32.48	37.10	100-110	30.14	22161	99.3,99.3
120	38.45	39.31	37.43	40.30	42.55	43.89	40.63	42.73	110-120	36.94	22198	99.4,99.4
130	40.08	40.61	41.01	40.39	44.80	44.26	44.76	44.16	120-130	37.55	22236	99.6,99.6
140	37.92	40.04	41.33	38.46	43.03	42.55	44.90	43.34	130-140	32.81	22268	99.7,99.7
150	36.64	39.47	39.63	37.76	41.19	41.51	42.55	42.00	140-150	25.58	22294	99.8,99.8
160	37.45	39.64	39.00	37.82	41.13	41.03	40.93	41.15	150-160	18.46	22312	99.9,99.9
170	40.46	40.49	39.12	39.39	42.60	41.33	40.28	40.70	160-170	11.34	22324	100,100
180	42.41	40.93	39.83	40.46	42.50	40.93	39.87	40.46	170-180	3.876	22328	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:C
Test Date:2023-10-25

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

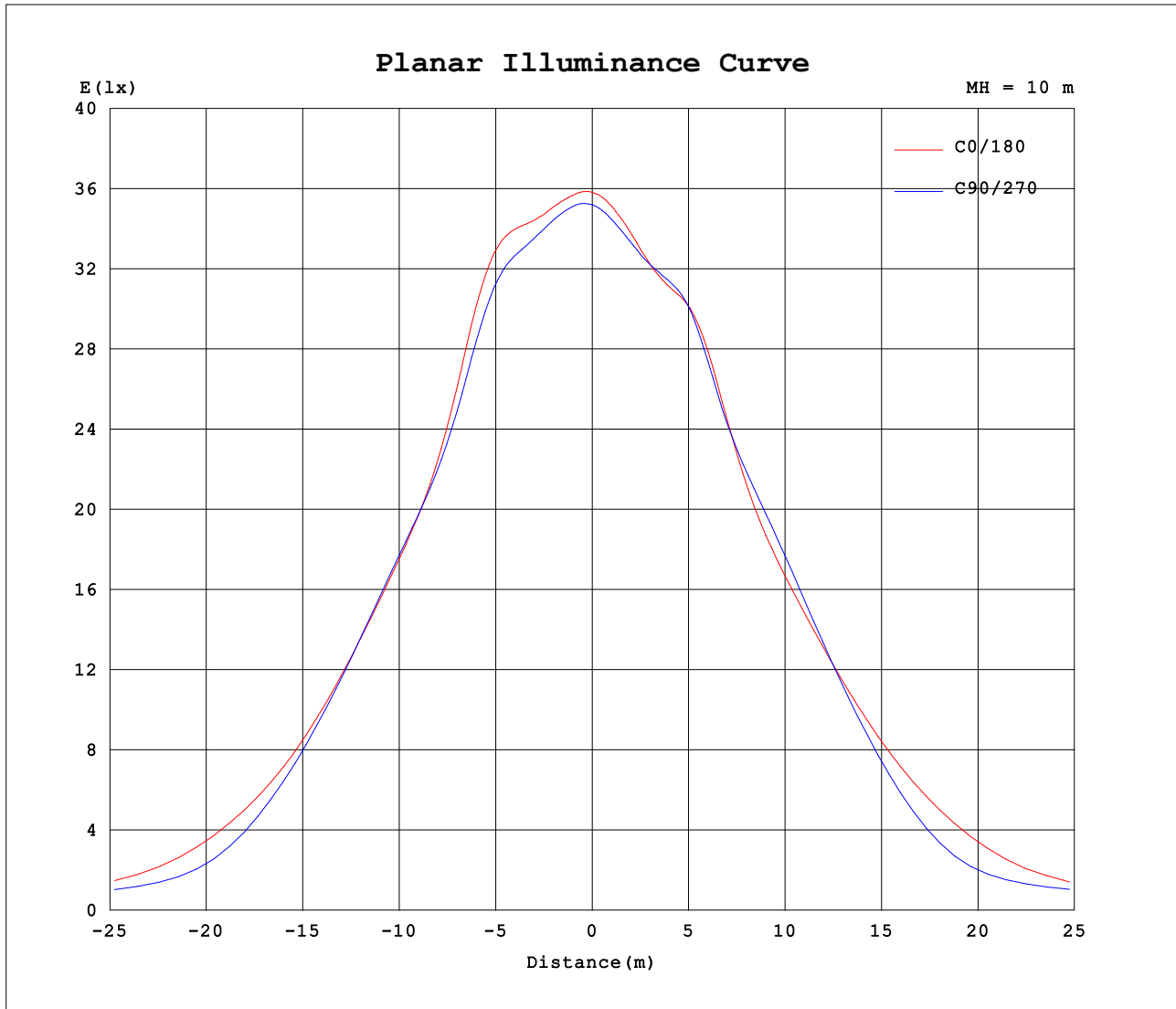
Test:U:123.94V I:1.1395A P:141.04W PF:0.9987 Freq:49.99Hz Lamp Flux:22327.7x1 lm		
NAME: SB05-150W-T5	TYPE:	
MFR.: EVERFINE	DIM.:	
	SUR.: 1	



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:C
Test Date:2023-10-25

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

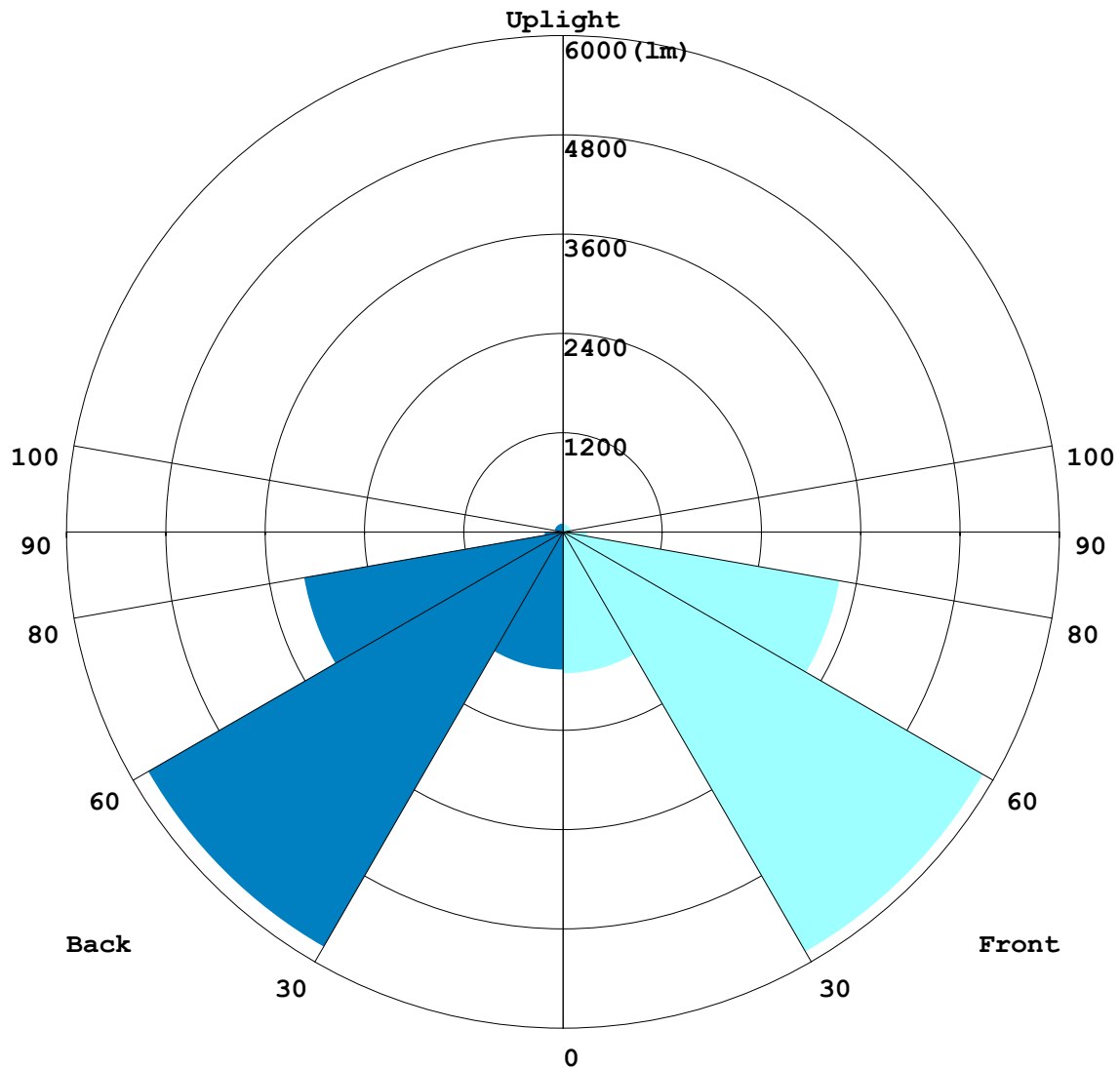


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: C
 Test Date: 2023-10-25

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:123.94V I:1.1395A P:141.04W PF:0.9987 Freq:49.99Hz Lamp Flux:22327.7x1 lm		
NAME: SB05-150W-T5	TYPE:	
MFR.: EVERFINE	DIM.:	
	SUR.: 1	

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:C
 Test Date:2023-10-25

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:123.94V I:1.1395A P:141.04W PF:0.9987 Freq:49.99Hz Lamp Flux:22327.7x1 lm		
NAME: SB05-150W-T5	TYPE:	
MFR.: EVERFINE	DIM.:	
	SUR.: 1	

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	1708.2	7.7
FM - Front-Medium(30-60)	5861.5	26.3
FH - Front-High(60-80)	3393.4	15.2
FVH - Front-Very High(80-90)	292.02	1.3
Total Forward Light	11358	50.9

BL - Back-Low(0-30)	1664.7	7.5
BM - Back-Medium(30-60)	5790.1	25.9
BH - Back-High(60-80)	3176	14.2
BVH - Back-Very High(80-90)	223.84	1.0
Total Back Light	10969	49.1

UL - Uplight-Low(90-100)	21.236	0.1
UH - Uplight-High(100-180)	196.69	0.9
Total Up Light	217.93	1.0

BUG(Back,Up,Glare) Rating	B4-U3-G3
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	10855	114.82	10969
Street Side	11255	103.1	11358

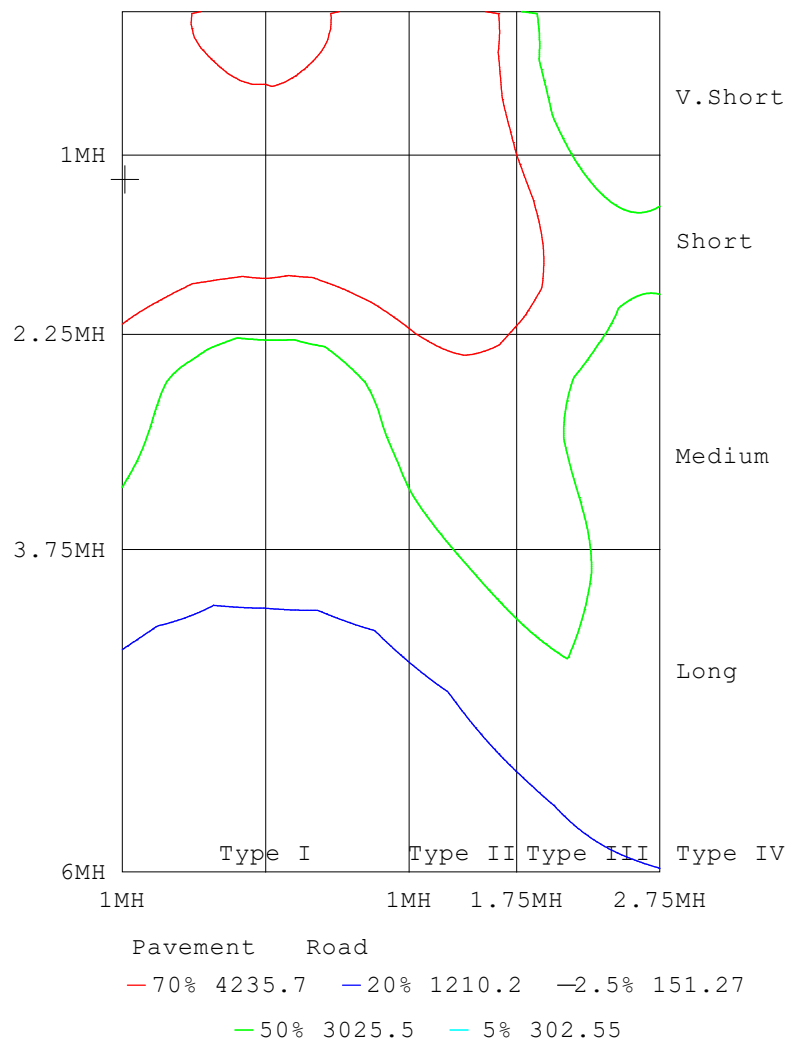
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:C
Test Date:2023-10-25

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:123.94V I:1.1395A P:141.04W PF:0.9987 Freq:49.99Hz Lamp Flux:22327.7x1 lm		
NAME: SB05-150W-T5	TYPE:	
MFR.: EVERFINE	DIM.:	
	SUR.: 1	

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:C
Test Date:2023-10-25

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:123.94V I:1.1395A P:141.04W PF:0.9987 Freq:49.99Hz		
Lamp Flux:22327.7x1 lm		
NAME: SB05-150W-T5	TYPE:	
MFR.: EVERFINE	DIM.:	
	SUR.: 1	

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	3582	3574	3569	3563	3557	3550	3544	3539	3538	3536	3538	3532	3530	3526	3525	3523	3523	3520	3520
5	3615	3608	3604	3601	3597	3592	3587	3583	3584	3581	3583	3577	3575	3572	3571	3567	3565	3561	3558
10	3691	3686	3685	3682	3681	3676	3674	3672	3672	3670	3673	3665	3662	3655	3652	3645	3640	3631	3626
15	3841	3835	3838	3835	3839	3833	3832	3830	3833	3827	3830	3819	3813	3799	3795	3782	3775	3761	3754
20	4115	4109	4111	4108	4113	4106	4110	4105	4106	4098	4097	4079	4067	4046	4036	4014	4002	3983	3973
25	4492	4484	4492	4489	4501	4499	4509	4505	4512	4495	4489	4455	4432	4396	4372	4338	4321	4293	4281
30	4766	4772	4786	4807	4835	4863	4894	4915	4932	4916	4891	4825	4759	4686	4629	4574	4538	4509	4491
35	4751	4769	4796	4839	4891	4958	5026	5090	5132	5132	5091	5002	4895	4784	4691	4621	4576	4546	4533
40	4735	4747	4783	4827	4891	4966	5058	5150	5240	5271	5256	5168	5066	4945	4853	4771	4731	4696	4690
45	4961	4964	5003	5046	5113	5194	5323	5450	5569	5614	5614	5529	5425	5303	5213	5128	5076	5028	5012
50	5166	5169	5194	5246	5338	5455	5601	5750	5881	5925	5899	5790	5651	5517	5408	5329	5268	5216	5184
55	5079	5089	5118	5214	5353	5520	5700	5889	6020	6034	5928	5754	5541	5354	5186	5086	4984	4937	4887
60	4543	4578	4638	4812	5033	5296	5541	5793	5929	5893	5679	5390	5040	4736	4437	4219	3974	3864	3765
65	3494	3572	3697	3983	4341	4763	5077	5374	5488	5399	5080	4654	4141	3673	3166	2807	2447	2317	2233
70	2658	2701	2816	3151	3676	4206	4408	4483	4402	4270	3919	3557	3212	2924	2590	2291	2154	2106	2102
75	1752	1883	2065	2588	3402	4281	3988	3250	2682	2504	2516	2891	3449	3765	3347	2663	2241	2064	1961
80	533	575	641	891	1508	2449	2060	1850	1861	2067	2215	2361	3050	3148	1922	1036	687	593	533
85	203	221	238	296	310	359	377	515	793	1211	1149	683	365	368	219	179	125	105	95.9
90	21.2	28.7	32.0	39.8	37.5	43.1	39.5	48.3	47.6	55.6	46.3	37.1	23.5	20.1	15.9	13.9	10.8	9.32	9.76
95	15.8	15.6	16.0	16.4	17.2	17.8	18.5	18.9	19.2	18.9	18.3	17.2	16.3	15.3	14.5	13.5	13.0	12.6	12.8
100	21.5	21.3	21.5	21.8	22.6	23.1	23.7	24.0	24.2	23.8	23.3	22.2	21.3	20.3	19.4	18.4	17.9	17.5	17.7
105	26.7	26.4	26.3	26.5	27.2	27.8	28.5	29.1	29.4	29.0	28.3	27.1	26.0	24.9	24.1	23.3	22.9	22.6	22.8
110	31.6	31.2	31.1	31.3	31.9	32.5	33.1	33.6	33.9	33.4	32.8	31.6	30.7	29.7	28.9	28.2	27.9	27.6	27.8
115	36.0	35.6	35.5	35.6	35.9	36.2	36.5	36.7	37.0	36.9	36.7	35.8	35.1	34.3	33.8	33.2	33.2	32.9	33.1
120	38.4	38.1	38.0	38.1	38.3	38.5	38.9	39.2	39.4	39.3	39.0	38.5	38.2	37.9	37.8	37.6	37.6	37.3	37.4
125	40.1	39.7	39.6	39.6	39.7	40.0	40.2	40.4	40.5	40.3	40.1	39.9	39.9	40.0	40.3	40.4	40.3	39.9	39.9
130	40.1	39.8	39.7	39.7	39.9	40.1	40.3	40.5	40.6	40.6	40.6	40.7	40.9	41.4	41.7	41.7	41.3	41.1	41.0
135	39.2	39.1	39.1	39.3	39.4	39.5	39.6	39.8	40.1	40.4	40.8	41.3	41.8	42.3	42.5	42.2	41.9	41.7	41.7
140	37.9	38.0	38.2	38.4	38.5	38.6	38.7	39.0	39.4	40.0	40.6	41.1	41.6	42.0	42.0	41.8	41.6	41.4	41.3
145	36.9	37.1	37.5	37.7	37.8	38.0	38.3	38.7	39.2	39.7	40.2	40.5	40.9	41.0	40.9	40.7	40.5	40.3	40.1
150	36.6	37.0	37.3	37.6	37.7	38.0	38.3	38.7	39.2	39.5	39.8	40.1	40.2	40.2	40.1	40.0	39.9	39.7	39.6
155	36.8	37.2	37.5	37.7	37.9	38.3	38.7	39.0	39.3	39.5	39.7	39.8	39.8	39.8	39.8	39.7	39.6	39.4	39.3
160	37.5	37.9	38.1	38.4	38.8	39.1	39.3	39.4	39.5	39.6	39.8	39.9	39.8	39.8	39.7	39.5	39.3	39.1	39.0
165	38.8	39.2	39.5	39.7	40.0	40.2	40.1	40.2	40.1	40.2	40.2	40.1	40.0	39.8	39.6	39.3	39.1	38.9	38.9
170	40.5	40.8	40.9	41.0	41.0	41.0	40.8	40.8	40.6	40.5	40.4	40.2	39.9	39.7	39.5	39.3	39.1	39.1	39.1
175	41.9	42.0	41.8	41.5	41.3	41.1	40.9	40.9	40.8	40.6	40.4	40.3	40.1	39.9	39.7	39.4	39.3	39.3	39.4
180	42.4	42.3	41.8	41.6	41.4	41.4	41.3	41.2	41.1	40.9	40.7	40.6	40.4	40.3	40.1	39.9	39.7	39.8	39.8

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:C
Test Date:2023-10-25

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:123.94V I:1.1395A P:141.04W PF:0.9987 Freq:49.99Hz		
Lamp Flux:22327.7x1 lm		
NAME: SB05-150W-T5	TYPE:	
MFR.: EVERFINE	DIM.:	
	SUR.: 1	

Table--2

UNIT: cd

C (DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	3517	3516	3516	3516	3514	3513	3513	3514	3514	3515	3514	3516	3515	3516	3516	3515	3516	3582	3574
5	3552	3551	3547	3545	3540	3537	3533	3530	3527	3523	3520	3518	3514	3512	3508	3506	3505	3567	3557
10	3616	3611	3603	3599	3590	3583	3576	3572	3565	3561	3554	3550	3541	3537	3529	3523	3518	3576	3564
15	3736	3731	3718	3711	3697	3691	3679	3672	3661	3655	3643	3634	3620	3611	3596	3586	3576	3630	3617
20	3949	3941	3926	3919	3900	3891	3875	3869	3855	3849	3833	3823	3803	3789	3768	3756	3739	3790	3780
25	4253	4246	4228	4225	4206	4205	4193	4199	4188	4188	4169	4161	4130	4116	4086	4074	4052	4103	4093
30	4471	4465	4458	4467	4475	4501	4526	4560	4573	4583	4562	4536	4487	4448	4405	4375	4347	4397	4384
35	4518	4516	4519	4542	4583	4645	4710	4776	4808	4810	4766	4705	4624	4552	4487	4437	4405	4452	4436
40	4670	4675	4675	4707	4750	4828	4903	4977	5001	4983	4900	4806	4697	4612	4535	4484	4441	4489	4486
45	4989	4999	5002	5044	5087	5172	5255	5345	5373	5353	5243	5108	4954	4852	4768	4717	4669	4719	4727
50	5170	5175	5196	5241	5310	5421	5555	5686	5755	5744	5632	5472	5285	5141	5030	4963	4920	4983	4983
55	4902	4907	4969	5050	5183	5361	5581	5793	5949	5983	5872	5676	5452	5257	5099	4987	4941	5007	5000
60	3838	3897	4101	4309	4591	4885	5250	5589	5867	5960	5849	5585	5294	5009	4772	4581	4508	4556	4540
65	2293	2370	2636	2986	3484	3961	4499	4980	5384	5542	5440	5096	4710	4262	3880	3553	3393	3386	3379
70	2096	2119	2206	2448	2786	3096	3433	3790	4183	4343	4406	4257	4028	3516	2983	2672	2570	2584	2596
75	2049	2170	2527	3128	3750	3623	3023	2485	2299	2340	2909	3745	4212	3375	2529	1965	1764	1724	1699
80	582	632	861	1463	2847	2953	2316	2034	2000	1830	1705	1705	2120	1343	802	580	519	511	505
85	109	120	160	187	294	301	485	849	1048	715	468	306	301	263	261	207	191	184	181
90	10.9	12.4	14.8	15.6	16.8	17.0	26.1	23.1	26.7	21.0	20.5	17.3	16.8	15.9	15.6	14.8	15.3	15.9	16.0
95	12.8	13.5	14.4	15.6	15.6	16.8	17.8	18.8	19.3	19.6	19.2	18.8	18.1	17.5	16.8	16.5	16.8	19.0	19.3
100	17.3	17.7	18.5	19.5	20.6	21.8	22.8	23.8	24.2	24.5	24.2	23.9	23.2	22.5	21.5	20.8	20.4	24.8	25.2
105	22.5	22.8	23.4	24.3	25.2	26.5	27.7	28.9	29.4	29.7	29.2	28.6	27.8	27.2	26.2	25.5	25.0	30.4	30.7
110	27.7	27.8	28.3	29.2	30.2	31.4	32.4	33.5	34.1	34.4	33.9	33.4	32.5	31.9	31.0	30.4	29.7	35.5	35.8
115	33.1	33.1	33.3	33.9	34.8	35.9	36.7	37.5	37.6	37.6	37.3	37.1	36.6	36.2	35.5	35.1	34.1	40.0	40.2
120	37.5	37.7	37.5	37.7	38.0	38.5	39.2	39.9	40.3	40.5	40.2	39.9	39.4	39.2	38.6	38.1	37.2	42.6	42.7
125	39.9	40.1	39.9	39.9	39.6	40.0	40.5	40.8	41.0	41.1	41.1	41.1	41.2	41.2	41.0	40.4	39.5	44.4	44.6
130	41.1	41.4	41.3	41.0	40.5	40.3	40.4	40.4	40.4	40.4	40.7	41.0	41.4	41.6	41.5	41.1	40.1	44.8	45.0
135	41.7	41.8	41.7	41.3	40.4	39.9	39.5	39.3	39.3	39.5	39.8	40.3	40.8	41.2	40.9	40.5	39.7	44.2	44.4
140	41.3	41.1	40.9	40.6	39.6	39.1	38.8	38.6	38.5	38.5	38.7	38.9	39.2	39.6	39.5	39.2	38.6	43.0	43.1
145	39.9	39.6	39.4	39.2	38.8	38.7	38.4	38.2	38.1	38.0	38.0	37.9	37.8	37.9	38.3	37.8	37.4	41.8	41.7
150	39.4	39.2	38.9	38.7	38.4	38.3	38.2	38.0	37.8	37.6	37.5	37.5	37.5	37.3	37.2	37.1	37.0	41.2	40.9
155	39.1	38.9	38.6	38.4	38.2	38.1	38.0	37.9	37.7	37.6	37.3	37.2	37.2	37.3	37.1	37.1	36.9	41.0	40.6
160	38.8	38.7	38.6	38.4	38.3	38.2	38.1	38.0	37.8	37.6	37.6	37.4	37.4	37.3	37.3	37.4	37.5	41.1	40.6
165	39.0	39.0	39.1	39.2	38.7	38.7	38.7	38.6	38.5	38.4	38.3	38.2	38.2	38.2	38.2	38.4	38.8	41.7	41.2
170	39.3	39.3	39.5	39.6	39.1	39.2	39.3	39.3	39.4	39.4	39.3	39.3	39.3	39.3	39.3	39.5	40.0	42.6	42.0
175	39.6	39.6	39.8	39.9	39.5	39.6	39.8	39.9	40.0	40.0	40.1	40.1	40.3	40.4	40.9	41.5	42.5	43.1	42.6
180	40.0	40.1	40.3	40.4	40.0	40.1	40.3	40.4	40.5	40.5	40.5	40.5	40.6	40.7	41.1	41.7	42.9	42.5	42.2

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:C
Test Date:2023-10-25

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:123.94V I:1.1395A P:141.04W PF:0.9987 Freq:49.99Hz Lamp Flux:22327.7x1 lm					
NAME: SB05-150W-T5			TYPE:		
MFR.: EVERFINE			DIM.:		
			SUR.: 1		

Table--3

UNIT: cd

C (DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	3569	3563	3557	3550	3544	3539	3538	3536	3538	3532	3530	3526	3525	3523	3523	3520	3520	3517	3516
5	3549	3541	3535	3527	3519	3515	3512	3511	3512	3506	3503	3501	3501	3501	3500	3500	3501	3500	3503
10	3554	3547	3540	3530	3521	3519	3516	3515	3516	3511	3509	3509	3510	3513	3514	3517	3519	3522	3527
15	3606	3599	3593	3588	3580	3580	3581	3583	3586	3585	3584	3588	3591	3596	3600	3606	3610	3619	3626
20	3765	3761	3754	3753	3745	3750	3749	3758	3760	3768	3769	3780	3783	3795	3798	3811	3816	3833	3841
25	4079	4078	4075	4083	4080	4093	4094	4104	4094	4092	4080	4083	4081	4092	4098	4112	4122	4144	4160
30	4377	4391	4412	4446	4473	4504	4510	4505	4471	4428	4379	4344	4316	4308	4306	4314	4327	4347	4372
35	4443	4472	4526	4592	4659	4715	4745	4742	4697	4635	4555	4493	4440	4418	4406	4410	4419	4438	4464
40	4506	4559	4623	4716	4812	4912	4972	5000	4969	4915	4834	4775	4715	4694	4674	4680	4683	4706	4729
45	4754	4818	4897	5023	5149	5290	5364	5400	5356	5276	5174	5104	5042	5017	4996	5001	5004	5037	5073
50	5008	5081	5189	5349	5514	5683	5774	5785	5688	5543	5384	5254	5164	5105	5073	5055	5074	5103	5164
55	5039	5127	5288	5489	5714	5922	6024	5977	5793	5534	5280	5042	4876	4727	4662	4592	4617	4625	4727
60	4627	4749	5009	5274	5589	5865	5993	5839	5537	5105	4722	4327	4023	3673	3467	3277	3285	3284	3513
65	3578	3807	4229	4632	5056	5358	5464	5185	4799	4234	3718	3149	2697	2290	2123	2027	2033	2030	2150
70	2714	2999	3560	4039	4193	4148	4056	3761	3525	3220	3034	2811	2486	2294	2203	2183	2170	2181	2202
75	1963	2390	3414	4213	3604	2610	2087	1911	2206	2832	3665	3865	2988	2132	1747	1475	1467	1463	1753
80	577	705	1206	1552	1379	1403	1678	2095	2147	1927	2313	1958	1152	693	558	479	473	473	512
85	204	220	225	226	294	392	645	828	772	415	287	190	151	123	84.9	58.5	61.6	54.6	81.5
90	17.2	18.2	19.8	20.3	22.2	24.0	27.4	26.5	25.8	22.9	20.8	18.4	16.4	14.6	13.1	12.5	12.2	12.4	13.1
95	19.5	20.4	21.1	22.1	22.9	23.7	24.0	24.2	23.6	22.8	21.6	20.6	19.3	18.3	17.3	16.9	16.6	16.8	16.9
100	25.4	26.1	26.6	27.4	27.9	28.5	28.7	28.9	28.3	27.6	26.3	25.1	23.8	23.1	22.3	22.0	21.6	21.8	21.9
105	30.9	31.3	31.5	32.1	32.6	33.3	33.7	34.1	33.6	32.6	31.1	30.0	28.8	28.3	27.6	27.2	26.9	27.1	27.2
110	35.9	36.3	36.5	37.1	37.5	38.0	38.1	38.2	37.7	37.1	36.0	35.1	34.0	33.5	32.9	32.7	32.5	32.6	32.6
115	40.2	40.4	40.6	40.9	41.1	41.3	41.4	41.5	41.2	40.7	39.8	39.1	38.4	38.1	37.6	37.4	37.2	37.3	37.1
120	42.9	43.1	43.3	43.6	43.8	44.1	44.1	43.9	43.4	42.7	42.0	41.5	41.2	41.1	41.0	40.8	40.6	40.9	41.0
125	45.0	45.3	45.3	45.2	45.0	44.8	44.7	44.5	44.4	44.1	43.6	43.3	43.2	43.2	43.0	43.0	42.9	43.2	43.5
130	45.4	45.7	45.8	45.5	45.0	44.7	44.4	44.3	44.2	44.1	44.2	44.5	44.7	45.0	44.8	44.9	44.8	45.1	45.4
135	44.7	45.0	45.0	44.8	44.5	44.1	43.7	43.4	43.3	43.4	43.8	44.4	44.9	45.2	45.3	45.5	45.5	45.7	46.1
140	43.3	43.4	43.5	43.3	43.2	42.9	42.7	42.5	42.6	42.7	43.1	43.6	44.0	44.2	44.5	44.7	44.9	45.0	45.3
145	41.8	41.8	41.9	41.8	41.9	41.8	41.8	41.9	42.0	42.1	42.4	42.6	42.7	42.9	43.3	43.5	43.6	43.6	43.8
150	40.9	41.0	41.1	41.2	41.3	41.4	41.4	41.5	41.6	41.8	41.8	41.8	41.9	42.1	42.2	42.4	42.5	42.5	42.6
155	40.6	40.7	40.9	41.0	41.1	41.3	41.4	41.4	41.5	41.4	41.3	41.3	41.4	41.5	41.6	41.7	41.8	41.8	41.8
160	40.5	40.5	40.7	40.8	41.0	41.0	41.0	41.0	41.0	40.9	40.8	40.8	40.7	40.7	40.7	40.8	40.9	41.0	41.1
165	40.9	40.8	40.9	40.9	41.0	41.0	41.0	41.0	41.0	40.7	40.7	40.5	40.4	40.3	40.2	40.2	40.4	40.4	40.5
170	41.7	41.5	41.5	41.4	41.4	41.3	41.4	41.3	41.2	41.0	40.9	40.7	40.5	40.3	40.1	40.1	40.3	40.3	40.5
175	42.2	41.9	41.7	41.5	41.5	41.4	41.3	41.3	41.0	40.9	40.7	40.6	40.3	40.1	39.9	39.9	40.1	40.2	40.3
180	41.9	41.5	41.5	41.3	41.3	41.2	41.1	40.9	40.7	40.6	40.5	40.3	40.1	39.9	39.7	39.7	39.9	40.0	40.1

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:C
Test Date:2023-10-25

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:123.94V I:1.1395A P:141.04W PF:0.9987 Freq:49.99Hz Lamp Flux:22327.7x1 lm																	
NAME: SB05-150W-T5									TYPE:								
MFR.: EVERFINE									DIM.:								
									SUR.: 1								

Table--4

UNIT: cd

C (DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	3516	3516	3514	3513	3513	3514	3514	3515	3514	3516	3515	3516	3516	3515	3516				
5	3504	3507	3509	3510	3514	3516	3519	3523	3525	3529	3532	3535	3537	3540	3543				
10	3532	3538	3543	3548	3555	3560	3567	3572	3578	3584	3592	3595	3601	3604	3612				
15	3636	3644	3654	3661	3674	3683	3695	3705	3715	3723	3732	3737	3747	3750	3758				
20	3860	3872	3890	3900	3918	3929	3948	3957	3977	3986	4000	4005	4022	4016	4028				
25	4184	4207	4241	4269	4305	4332	4364	4377	4392	4394	4398	4392	4397	4391	4399				
30	4409	4459	4523	4595	4674	4738	4792	4817	4819	4798	4767	4728	4700	4679	4676				
35	4509	4571	4662	4759	4869	4956	5019	5036	5010	4951	4871	4794	4727	4685	4661				
40	4784	4847	4941	5034	5141	5213	5260	5235	5172	5066	4953	4846	4764	4696	4625				
45	5139	5207	5299	5396	5518	5601	5649	5613	5526	5376	5234	5100	5009	4931	4751				
50	5232	5327	5443	5593	5751	5877	5948	5923	5815	5644	5474	5322	5207	5128	4856				
55	4823	4996	5181	5430	5660	5879	6016	6035	5910	5711	5496	5313	5158	4954	4709				
60	3737	4098	4420	4808	5160	5535	5792	5902	5762	5507	5219	4975	4713	4362	4229				
65	2343	2771	3237	3789	4256	4770	5116	5339	5241	5003	4659	4297	3766	3429	3241				
70	2299	2520	2866	3075	3225	3525	3766	4032	4164	4277	4174	3646	2919	2573	2428				
75	2000	2754	3871	3588	2800	2278	2081	2307	2804	3667	3971	3139	2313	1890	1590				
80	551	911	2096	2427	1972	2179	2129	1583	1323	1373	1684	1287	669	513	447				
85	114	165	196	305	384	627	731	515	313	264	207	203	205	209	204				
90	14.9	17.1	15.1	19.4	27.9	34.1	34.0	32.7	29.6	29.8	26.8	29.8	25.6	28.0	25.5				
95	17.7	18.6	19.8	20.9	22.3	23.4	24.2	24.2	24.0	23.2	22.4	21.4	20.6	19.8	19.9				
100	22.5	23.0	23.8	24.9	26.3	27.5	28.4	28.6	28.4	27.8	27.3	26.6	26.0	25.4	25.6				
105	27.7	28.1	28.8	29.8	31.3	32.5	33.3	33.2	32.9	32.3	31.8	31.3	31.0	30.7	31.0				
110	32.8	33.1	33.8	34.7	35.7	36.5	37.1	37.2	37.3	36.9	36.6	36.1	35.8	35.6	35.9				
115	37.4	37.6	38.0	38.5	39.4	39.9	40.3	40.3	40.4	40.2	40.1	39.8	39.7	39.6	40.0				
120	41.2	41.2	41.1	41.2	41.6	42.1	42.7	43.0	42.9	42.5	42.2	42.0	41.8	41.8	42.1				
125	44.0	43.9	43.3	43.1	43.2	43.4	43.8	44.1	44.1	43.9	43.6	43.3	43.2	43.2	43.6				
130	46.0	45.9	45.1	44.5	44.2	44.1	44.2	44.2	44.2	44.0	43.7	43.5	43.3	43.3	43.7				
135	46.4	46.7	45.8	45.2	44.8	44.3	44.0	43.6	43.3	43.1	42.9	42.8	42.7	42.7	42.9				
140	45.5	45.8	45.3	44.8	44.3	43.8	43.3	42.8	42.3	42.0	41.8	41.8	41.8	41.7	41.8				
145	43.9	44.1	43.8	43.7	43.3	42.9	42.6	42.1	41.6	41.2	41.0	40.9	40.9	40.9	41.0				
150	42.7	42.9	42.6	42.5	42.4	42.2	42.0	41.7	41.5	41.1	40.8	40.6	40.6	40.7	40.8				
155	41.9	42.1	41.7	41.7	41.7	41.7	41.7	41.6	41.5	41.2	40.9	40.7	40.6	40.8	41.0				
160	41.2	41.4	41.0	41.0	41.1	41.1	41.1	41.1	41.2	41.1	41.1	40.9	40.8	41.0	41.3				
165	40.7	40.9	40.5	40.5	40.6	40.6	40.8	40.8	40.9	40.9	41.0	41.1	41.1	41.3	41.8				
170	40.6	40.8	40.3	40.4	40.5	40.6	40.7	40.8	40.8	40.9	41.1	41.3	41.5	41.8	42.4				
175	40.5	40.7	40.1	40.2	40.4	40.4	40.5	40.5	40.7	40.7	40.9	41.1	41.5	42.1	42.9				
180	40.3	40.5	39.9	40.1	40.3	40.4	40.5	40.5	40.5	40.5	40.6	40.8	41.1	41.8	42.9				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:C
Test Date:2023-10-25

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:	11255 lm
STREET UP:	103.1 lm
HOUSE DOWN:	10855 lm
HOUSE UP:	114.8 lm

