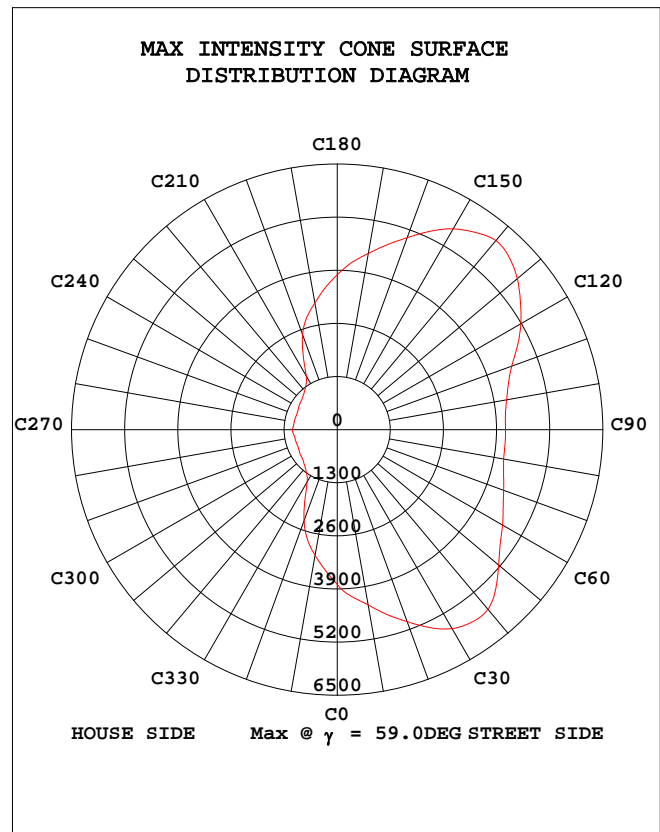
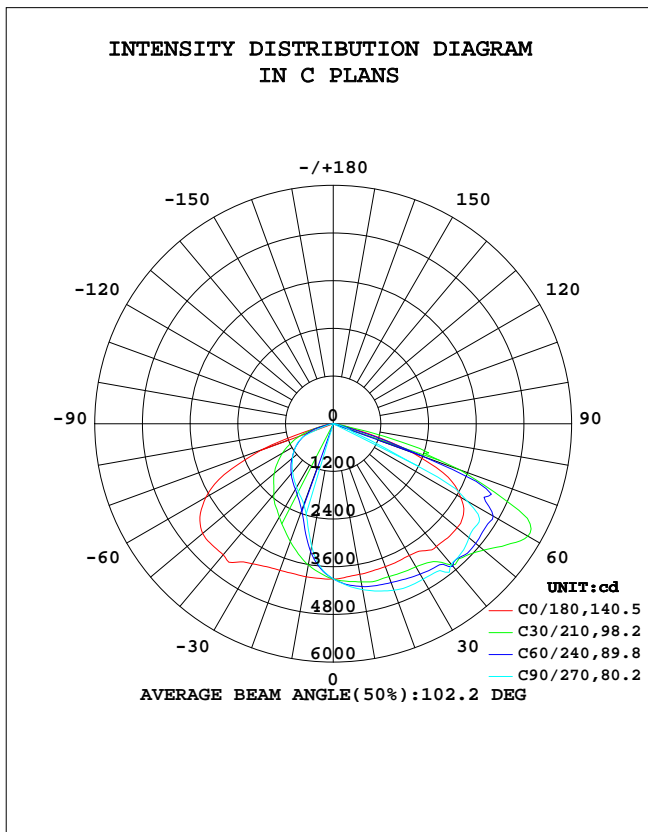


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.93V I:0.4448A P:97.260W PF:0.9942 Freq:50.00Hz Lamp Flux:14097.2x1 lm					
NAME: /		TYPE: /		WEIGHT: /	
SPEC.: /		DIM.: /		SERIAL No.: /	
MFR.: /		SUR.: /		Shielding Angle: /	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 144.94 lm/W			
MODEL	NW-G03-100	I _{max} (cd)	6042	η street_up(%)	0.0
NOMINAL POWER(W)	100	LOR(%)	100.0	η street_down(%)	68.1
RATED VOLTAGE(V)	220-240	TOTAL FLUX(lm)	14097	η house_up(%)	0.0
NOMINAL FLUX(lm)	14097.2	MAXIMUM @(C,γ)	140,59.0	η house_down(%)	31.9
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.05000
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	21.068

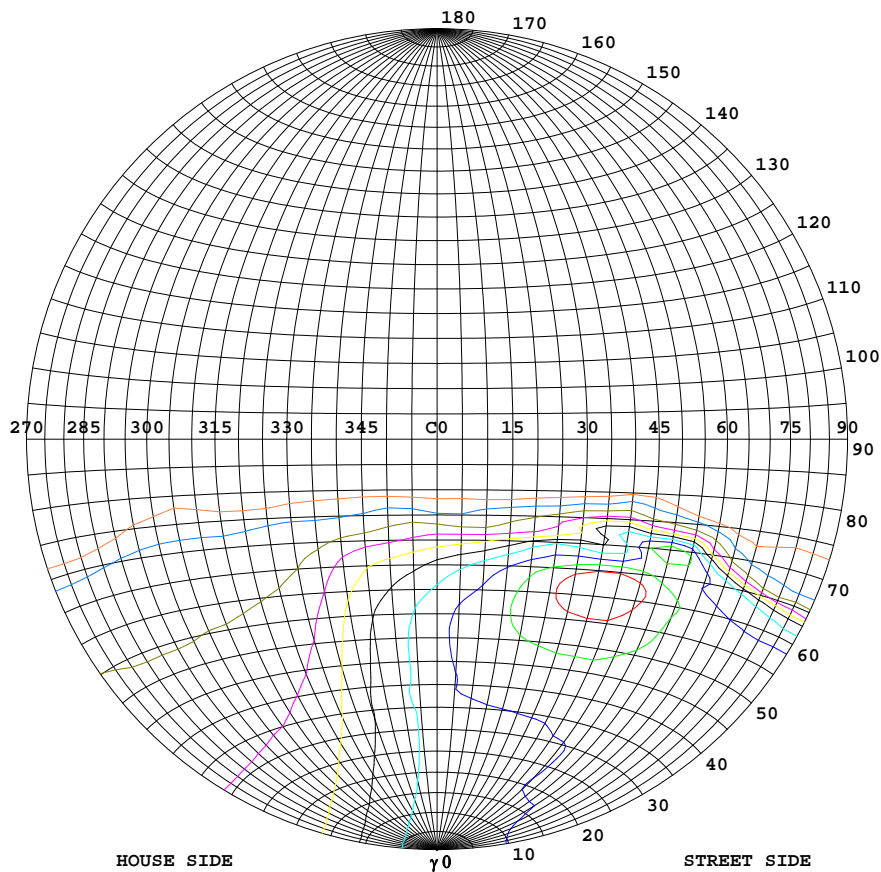


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 27.2DEG
Operators:
Test Date:29 August 2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 38.3%
Test Distance:26.000m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:219.93V I:0.4448A P:97.260W PF:0.9942 Freq:50.00Hz Lamp Flux:14097.2x1 lm		
NAME: /	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: /	SUR.: /	Shielding Angle: /



Classification:

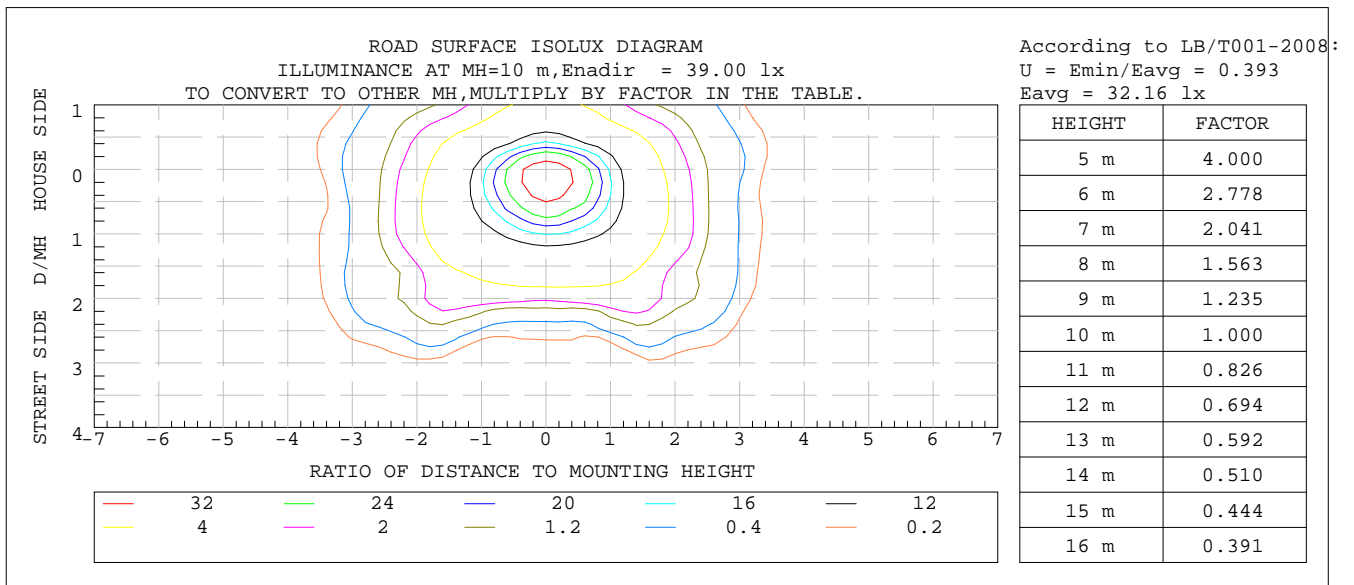
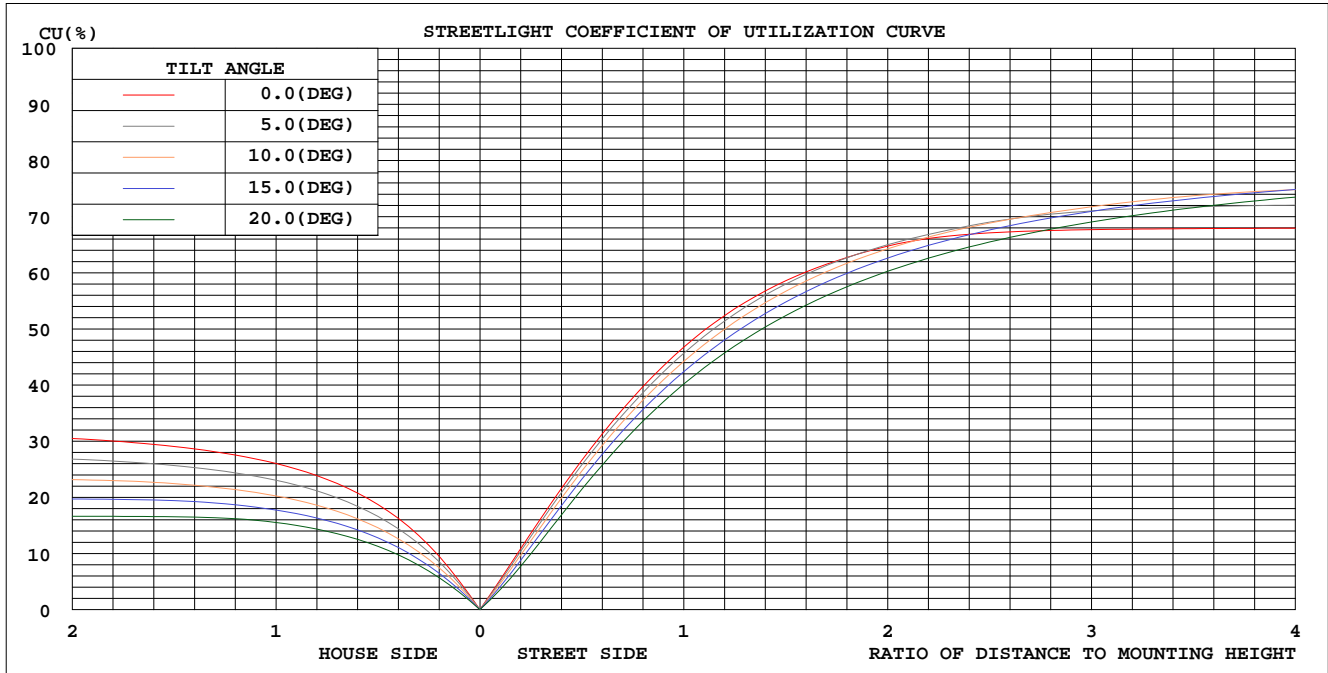
IES:Type III - Short
 CIE:Broad - Short
 IES:Cut-off
 CIE:Full cut-off
 Max.At80:18.97cd/klm
 Max.At90:0.0697cd/klm
 Max.80-90:18.97cd/klm
 NRB 5101:Limited[6.3%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	6042
90%	5438
80%	4833
70%	4229
60%	3625
50%	3021
40%	2417
30%	1813
20%	1208
10%	604
5%	302

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 27.2DEG
 Operators:
 Test Date:29 August 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
 Humidity: 38.3%
 Test Distance:26.000m [K=1.0000]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 27.2DEG
Operators:
Test Date: 29 August 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 38.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:219.93V I:0.4448A P:97.260W PF:0.9942 Freq:50.00Hz Lamp Flux:14097.2x1 lm		
NAME: /	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.:	SUR.: /	Shielding Angle: /

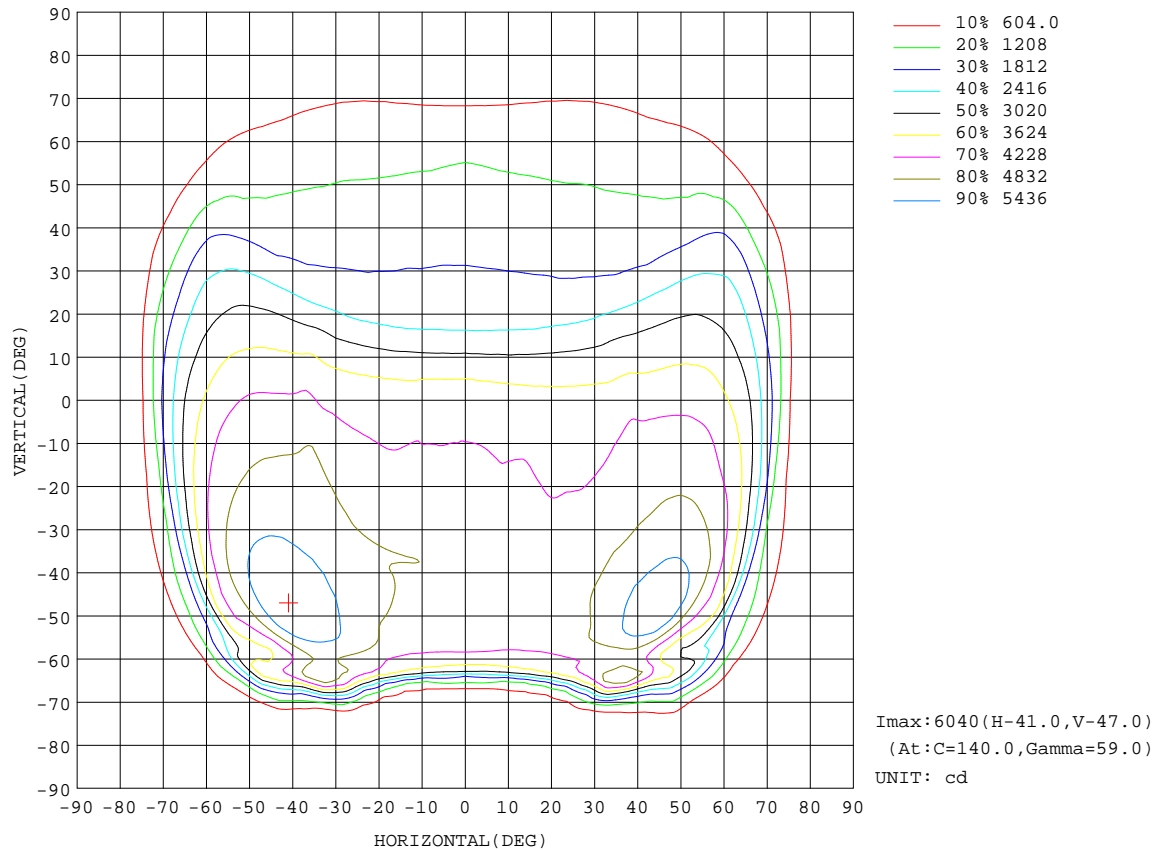
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	3848	4106	4238	4137	3912	3443	3132	3385	0- 10	366.1	366.1	2.6,2.6
20	3827	4234	4459	4290	3927	2651	2168	2603	10- 20	1026	1392	9.87,9.87
30	3829	4221	4520	4408	4070	2090	1846	2056	20- 30	1591	2983	21.2,21.2
40	4034	4643	4623	5205	4308	1801	1593	1733	30- 40	2149	5132	36.4,36.4
50	4071	4881	4458	5432	4293	1504	1339	1446	40- 50	2656	7788	55.2,55.2
60	3704	5549	3889	5963	3705	1142	1073	1121	50- 60	3004	10792	76.6,76.6
70	2106	4763	418.8	4345	1914	691.2	422.6	706.2	60- 70	2526	13319	94.5,94.5
80	165.8	240.2	96.86	160.5	120.2	52.66	48.69	62.85	70- 80	743.5	14062	99.8,99.8
90	0	0	0	0	0	0	0.6722	0	80- 90	35.19	14097	100,100
100	0	0	0	0	0	0	0	0	90-100	0.0023	14097	100,100
110	0	0	0	0	0	0	0	0	100-110	0	14097	100,100
120	0	0	0	0	0	0	0	0	110-120	0	14097	100,100
130	0	0	0	0	0	0	0	0	120-130	0	14097	100,100
140	0	0	0	0	0	0	0	0	130-140	0	14097	100,100
150	0	0	0	0	0	0	0	0	140-150	0	14097	100,100
160	0	0	0	0	0	0	0	0	150-160	0	14097	100,100
170	0	0	0	0	0	0	0	0	160-170	0	14097	100,100
180	0	0	0	0	0	0	0	0	170-180	0	14097	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 27.2DEG
Operators:
Test Date:29 August 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 38.3%
Test Distance:26.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

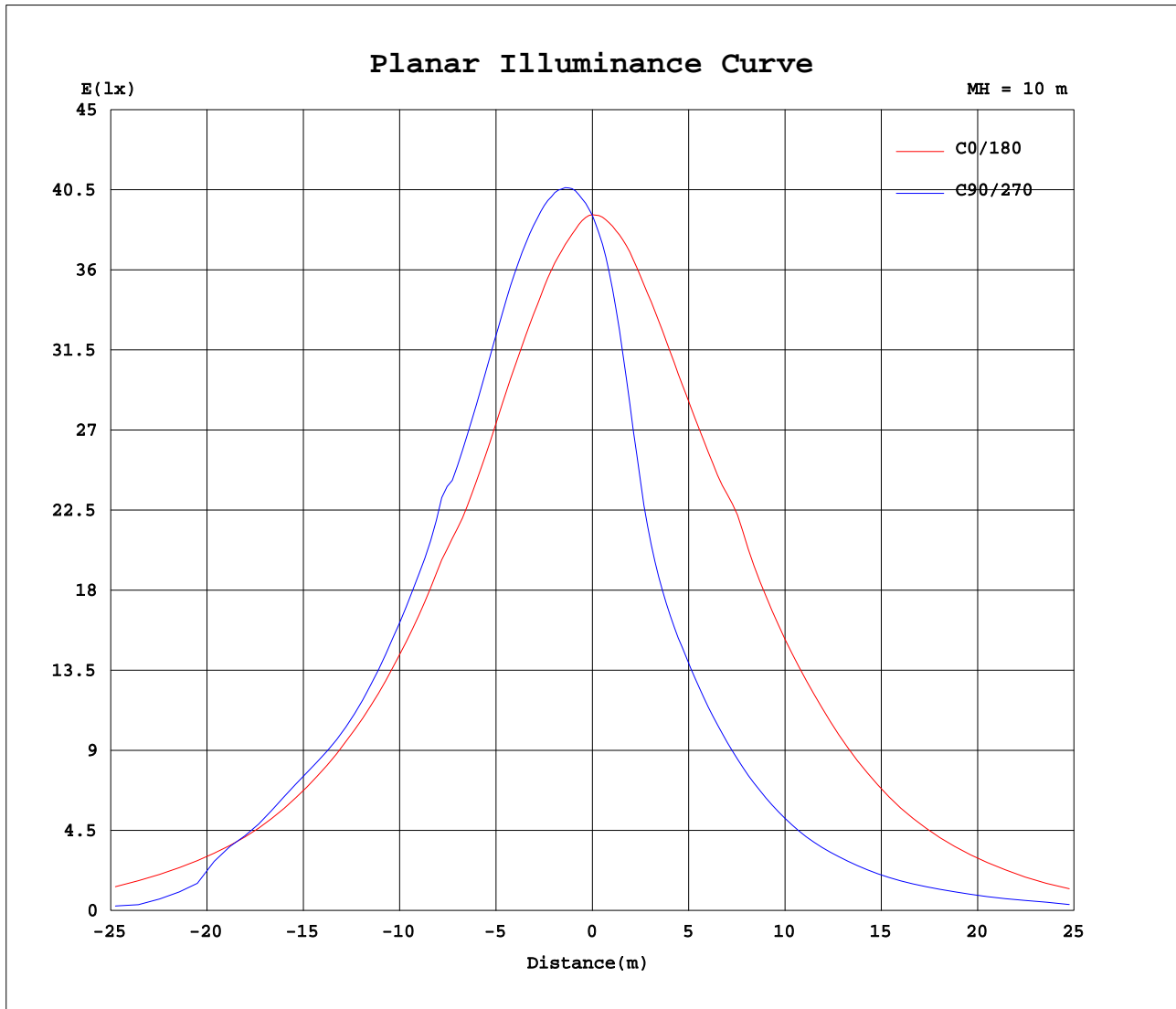
Test:U:219.93V I:0.4448A P:97.260W PF:0.9942 Freq:50.00Hz Lamp Flux:14097.2x1 lm		
NAME: /	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.:	SUR.: /	Shielding Angle: /



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 27.2DEG
Operators:
Test Date:29 August 2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 38.3%
Test Distance:26.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



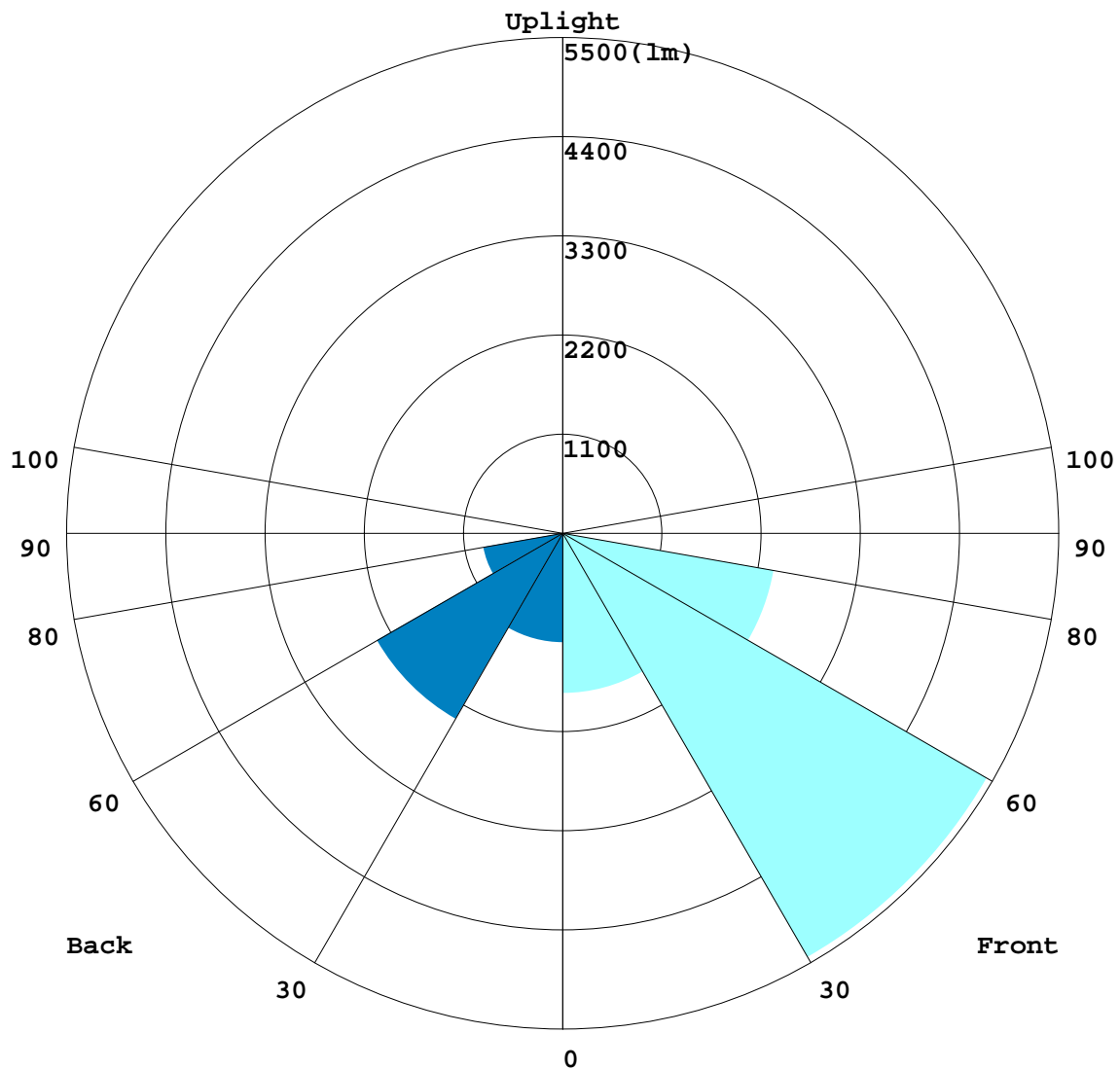
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 27.2DEG
 Operators:
 Test Date: 29 August 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
 Humidity: 38.3%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

LCS REPORT

Test:U:219.93V I:0.4448A P:97.260W PF:0.9942 Freq:50.00Hz Lamp Flux:14097.2x1 lm		
NAME: /	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.:	SUR.: /	Shielding Angle: /

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 27.2DEG
 Operators:
 Test Date: 29 August 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
 Humidity: 38.3%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

BUG REPORT

Test:U:219.93V I:0.4448A P:97.260W PF:0.9942 Freq:50.00Hz Lamp Flux:14097.2x1 lm		
NAME: /	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: /	SUR.: /	Shielding Angle: /

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	1772.8	12.6
FM - Front-Medium(30-60)	5431.5	38.5
FH - Front-High(60-80)	2376.9	16.9
FVH - Front-Very High(80-90)	20.37	0.1
Total Forward Light	9601.6	68.1

BL - Back-Low(0-30)	1210.4	8.6
BM - Back-Medium(30-60)	2377.5	16.9
BH - Back-High(60-80)	892.92	6.3
BVH - Back-Very High(80-90)	14.816	0.1
Total Back Light	4495.7	31.9

UL - Uplight-Low(90-100)	0.0022915	0.0
UH - Uplight-High(100-180)	0	0.0
Total Up Light	0.0022915	0.0

BUG(Back,Up,Glare) Rating	B3-U0-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	4495.7	0.0022915	4495.7
Street Side	9601.6	0	9601.6

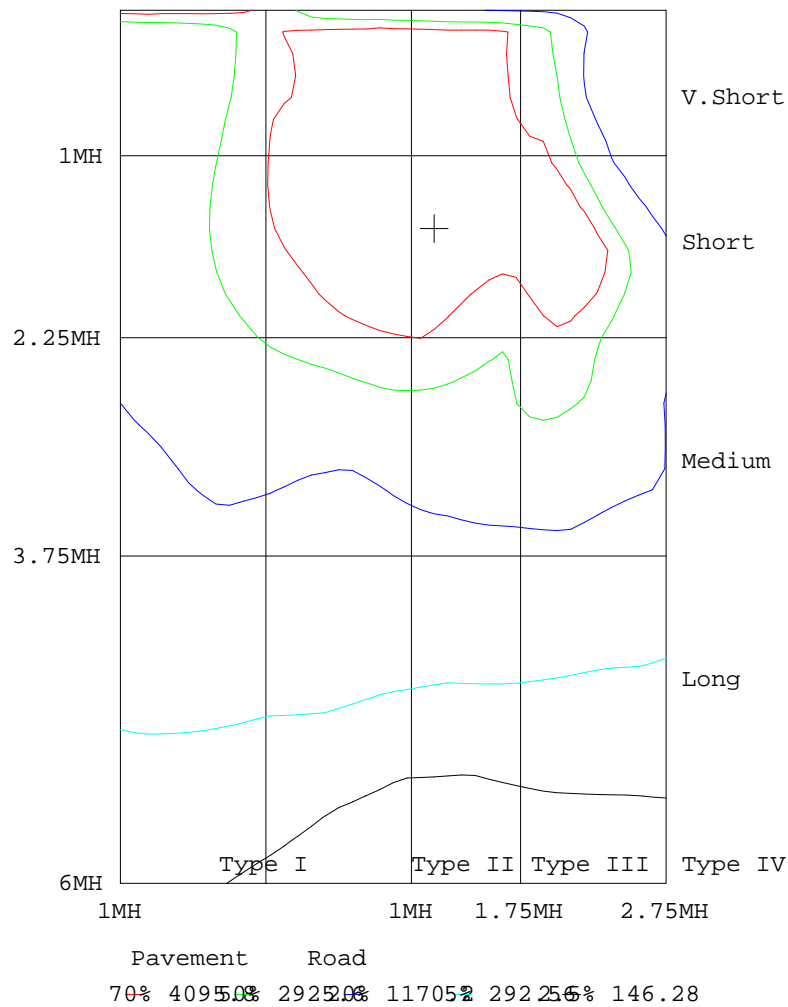
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 27.2DEG
Operators:
Test Date:29 August 2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 38.3%
Test Distance:26.000m [K=1.0000]
Remarks:

ROAD ISOCANDELA REPORT

Test:U:219.93V I:0.4448A P:97.260W PF:0.9942 Freq:50.00Hz Lamp Flux:14097.2x1 lm		
NAME: /	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.:	SUR.: /	Shielding Angle: /

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 27.2DEG
Operators:
Test Date:29 August 2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 38.3%
Test Distance:26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.93V I:0.4448A P:97.260W PF:0.9942 Freq:50.00Hz Lamp Flux:14097.2x1 lm																	
NAME: /									TYPE: /						WEIGHT: /		
SPEC.: /									DIM.: /						SERIAL No.: /		
MFR.: /									SUR.: /						Shielding Angle: /		

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	3910	3913	3907	3906	3903	3907	3907	3905	3910	3904	3902	3910	3904	3907	3902	3901	3899	3898	3906
5	3872	3909	3910	3934	3944	3959	3980	3996	4023	4029	4040	4051	4065	4074	4085	4091	4088	4093	4091
10	3848	3911	3915	3960	3978	4006	4043	4065	4095	4106	4123	4146	4160	4185	4201	4217	4227	4235	4238
15	3832	3895	3911	3962	3994	4045	4100	4129	4173	4173	4187	4203	4215	4251	4282	4313	4322	4345	4359
20	3827	3899	3929	3980	4016	4056	4093	4121	4197	4234	4252	4265	4255	4278	4325	4370	4405	4430	4459
25	3829	3909	3953	4012	4052	4094	4124	4144	4178	4204	4282	4326	4310	4315	4347	4395	4458	4470	4511
30	3829	3938	3999	4068	4093	4126	4159	4174	4210	4221	4248	4350	4372	4360	4379	4426	4475	4496	4520
35	3906	4043	4111	4184	4215	4241	4255	4262	4298	4306	4306	4342	4424	4439	4449	4472	4498	4513	4546
40	4034	4216	4336	4472	4550	4607	4646	4641	4640	4643	4696	4715	4684	4661	4624	4603	4583	4579	4623
45	4070	4267	4416	4558	4633	4684	4705	4683	4701	4669	4614	4629	4674	4613	4575	4581	4552	4529	4574
50	4071	4335	4529	4692	4802	4874	4947	4978	4981	4881	4794	4718	4683	4627	4483	4433	4416	4402	4458
55	3999	4305	4515	4750	4958	5155	5315	5385	5386	5222	4991	4779	4638	4556	4446	4339	4358	4385	4426
60	3704	4016	4291	4639	4975	5345	5655	5805	5805	5549	5204	4894	4649	4413	4211	4080	3955	3898	3889
65	3192	3493	3819	4180	4533	4877	5154	5390	5370	5042	4635	4404	4312	4029	3352	2247	1392	1514	1393
70	2106	2207	2328	2630	3104	3530	3379	2990	3519	4763	5378	4594	2386	1040	497	416	435	421	419
75	662	624	767	971	1130	1419	1792	2143	2103	1324	1102	768	359	248	209	235	237	224	213
80	166	124	109	120	151	174	208	225	267	240	165	119	117	109	97.0	118	107	93.8	96.9
85	17.8	17.7	19.2	21.7	23.7	27.9	31.5	36.7	39.6	36.4	29.7	28.1	30.5	27.9	22.8	25.9	23.9	18.1	17.3
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: MEDIUM

Temperature: 27.2DEG

Operators:

Test Date:29 August 2020

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13

Humidity: 38.3%

Test Distance:26.000m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.93V I:0.4448A P:97.260W PF:0.9942 Freq:50.00Hz Lamp Flux:14097.2x1 lm																		
NAME: /									TYPE: /					WEIGHT: /				
SPEC.: /									DIM.: /					SERIAL No.: /				
MFR.: /									SUR.: /					Shielding Angle: /				

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	3901	3900	3902	3902	3899	3896	3899	3897	3900	3899	3896	3898	3898	3897	3892	3893	3891	3910	3913
5	4097	4087	4094	4086	4070	4059	4057	4044	4024	4027	4012	3991	3982	3960	3941	3926	3907	3909	3883
10	4243	4225	4226	4215	4199	4187	4181	4157	4137	4139	4114	4088	4066	4028	3998	3965	3919	3912	3869
15	4360	4331	4317	4303	4284	4278	4280	4264	4242	4237	4198	4156	4111	4070	4029	3985	3919	3903	3839
20	4436	4397	4382	4370	4361	4364	4367	4349	4290	4270	4232	4206	4179	4145	4100	4044	3976	3927	3845
25	4490	4449	4432	4422	4429	4444	4433	4365	4321	4337	4319	4305	4288	4255	4207	4140	4070	3971	3862
30	4517	4490	4479	4478	4503	4502	4433	4405	4408	4445	4450	4444	4429	4400	4358	4280	4199	4070	3918
35	4551	4552	4556	4560	4575	4533	4520	4541	4562	4631	4655	4675	4674	4660	4618	4537	4409	4254	4064
40	4663	4711	4752	4792	4849	4932	5061	5157	5205	5229	5197	5139	5067	4975	4845	4668	4479	4308	4080
45	4617	4673	4696	4752	4870	4912	4956	5032	5120	5181	5185	5175	5115	5011	4892	4713	4494	4312	4055
50	4513	4535	4596	4738	4907	5005	5172	5305	5432	5483	5448	5379	5250	5091	4919	4736	4493	4293	4010
55	4454	4447	4544	4683	4847	5078	5344	5598	5776	5862	5785	5625	5382	5105	4858	4621	4372	4097	3787
60	3933	4039	4179	4430	4798	5160	5471	5753	5963	6022	5852	5616	5297	4939	4612	4298	4014	3705	3386
65	1596	1438	2411	3608	4416	4769	4889	4914	4906	4902	4848	4758	4620	4294	3910	3549	3260	3032	2723
70	424	436	368	553	1385	3359	4553	4675	4345	3572	3318	3232	2812	2452	2125	1907	1864	1914	1782
75	242	234	201	204	252	311	420	854	1342	1387	1199	1172	859	732	669	638	564	549	679
80	93.8	125	99.6	96.7	107	112	111	141	160	160	135	115	102	82.1	70.9	67.8	75.1	120	155
85	19.8	32.6	24.1	22.7	26.8	28.9	25.8	26.1	29.4	29.0	29.0	24.9	22.2	19.6	17.7	15.9	15.3	16.8	19.1
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: MEDIUM

Temperature: 27.2DEG

Operators:

Test Date:29 August 2020

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13

Humidity: 38.3%

Test Distance:26.000m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.93V I:0.4448A P:97.260W PF:0.9942 Freq:50.00Hz Lamp Flux:14097.2x1 lm																	
NAME: /									TYPE: /						WEIGHT: /		
SPEC.: /									DIM.: /						SERIAL No.: /		
MFR.: /									SUR.: /						Shielding Angle: /		

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	3907	3906	3903	3907	3907	3905	3910	3904	3902	3910	3904	3907	3902	3901	3899	3898	3906	3901	3900
5	3852	3837	3809	3795	3774	3753	3740	3713	3694	3678	3656	3654	3635	3624	3622	3620	3627	3612	3622
10	3802	3770	3705	3668	3610	3555	3505	3443	3379	3330	3272	3233	3191	3159	3139	3128	3132	3121	3128
15	3750	3674	3578	3488	3394	3274	3178	3057	2945	2851	2760	2703	2641	2594	2542	2534	2528	2528	2539
20	3729	3608	3462	3309	3157	2973	2825	2651	2504	2407	2328	2279	2235	2202	2183	2175	2168	2170	2175
25	3716	3558	3356	3146	2924	2691	2488	2312	2203	2132	2077	2042	2014	1997	1990	1991	1988	1988	1983
30	3727	3522	3269	2996	2715	2429	2231	2090	2004	1947	1906	1893	1874	1860	1853	1846	1846	1838	1836
35	3827	3567	3243	2899	2534	2225	2057	1937	1857	1812	1777	1761	1741	1731	1730	1722	1719	1718	1712
40	3807	3510	3169	2760	2329	2045	1902	1801	1718	1669	1645	1622	1608	1605	1599	1591	1593	1597	1590
45	3749	3429	3056	2590	2122	1869	1745	1659	1593	1539	1508	1481	1465	1455	1452	1452	1465	1463	1447
50	3652	3330	2926	2409	1936	1710	1591	1504	1445	1406	1355	1336	1320	1307	1303	1318	1339	1327	1302
55	3442	3141	2727	2192	1714	1511	1405	1329	1275	1249	1209	1186	1174	1176	1172	1192	1212	1193	1167
60	3068	2786	2404	1900	1473	1290	1201	1142	1104	1086	1059	1040	1034	1040	1047	1051	1073	1052	1032
65	2454	2264	1949	1526	1197	1041	974	928	910	901	883	874	876	891	898	890	889	885	884
70	1539	1351	1183	995	884	783	721	691	690	686	679	675	648	524	429	417	423	416	435
75	677	548	495	473	474	462	416	418	445	449	406	344	212	172	159	146	137	141	162
80	154	159	167	134	82.6	75.9	68.4	52.7	117	145	125	86.4	68.0	58.0	54.8	50.4	48.7	48.6	51.1
85	20.7	21.1	18.5	16.1	14.9	13.0	12.5	11.5	10.9	11.3	11.8	16.0	13.7	8.93	8.13	7.63	7.55	7.42	7.67
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.67	0.67	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: MEDIUM

Temperature: 27.2DEG

Operators:

Test Date:29 August 2020

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13

Humidity: 38.3%

Test Distance:26.000m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.93V I:0.4448A P:97.260W PF:0.9942 Freq:50.00Hz Lamp Flux:14097.2x1 lm																	
NAME: /									TYPE: /						WEIGHT: /		
SPEC.: /									DIM.: /						SERIAL No.: /		
MFR.: /									SUR.: /						Shielding Angle: /		

Table--4

UNIT: cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	3902	3902	3899	3896	3899	3897	3900	3899	3896	3898	3898	3897	3892	3893	3891				
5	3632	3628	3634	3649	3659	3674	3694	3718	3728	3746	3759	3782	3805	3814	3841				
10	3154	3168	3200	3241	3288	3337	3385	3454	3495	3558	3600	3650	3699	3741	3791				
15	2587	2620	2677	2739	2823	2909	2992	3111	3206	3327	3415	3504	3590	3662	3731				
20	2199	2222	2266	2317	2389	2484	2603	2762	2904	3066	3221	3362	3494	3602	3698				
25	1992	2002	2022	2057	2112	2179	2279	2438	2621	2819	3025	3220	3398	3547	3673				
30	1843	1854	1872	1885	1922	1977	2056	2174	2354	2591	2846	3085	3310	3500	3676				
35	1715	1720	1730	1752	1786	1813	1875	1978	2124	2386	2693	3000	3277	3503	3702				
40	1590	1589	1597	1613	1643	1674	1733	1822	1949	2194	2558	2932	3246	3504	3740				
45	1447	1448	1454	1476	1501	1544	1590	1669	1784	2000	2399	2831	3179	3466	3733				
50	1301	1308	1318	1332	1371	1405	1446	1526	1634	1836	2241	2711	3121	3442	3743				
55	1165	1165	1169	1188	1224	1245	1287	1365	1468	1647	2057	2558	2994	3330	3660				
60	1028	1021	1023	1039	1060	1079	1121	1182	1269	1435	1820	2327	2745	3058	3368				
65	877	866	864	874	891	899	924	979	1058	1210	1533	1995	2380	2595	2862				
70	544	653	670	683	696	704	706	742	818	924	1066	1330	1546	1718	1908				
75	169	215	354	430	471	469	460	487	510	525	530	574	651	842	876				
80	53.5	64.2	82.6	130	147	117	62.8	84.7	89.0	108	197	199	195	199	197				
85	8.53	12.7	13.6	10.7	11.3	11.4	12.8	14.0	15.2	17.9	18.7	22.1	26.1	28.4	22.6				
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: MEDIUM

Temperature: 27.2DEG

Operators:

Test Date:29 August 2020

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13

Humidity: 38.3%

Test Distance:26.000m [K=1.0000]

Remarks: