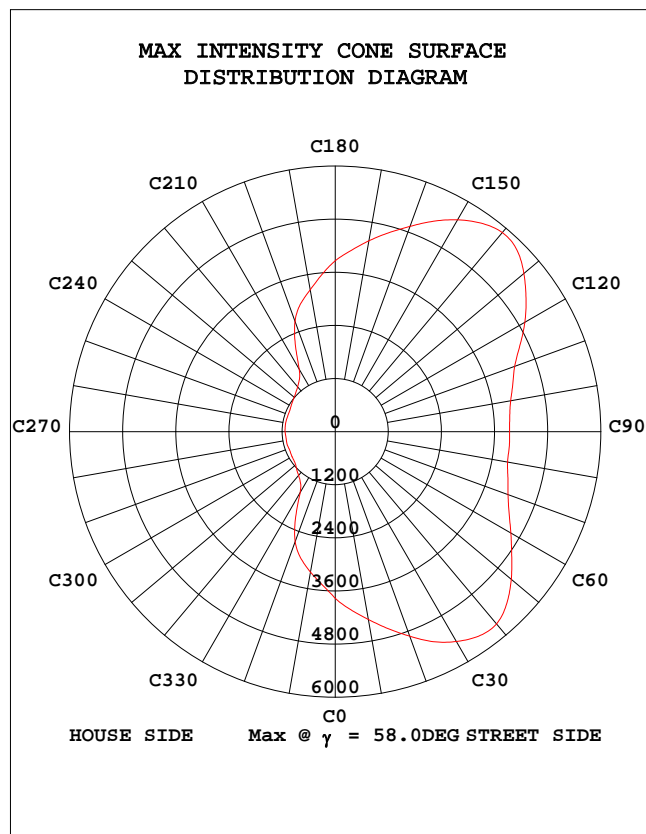
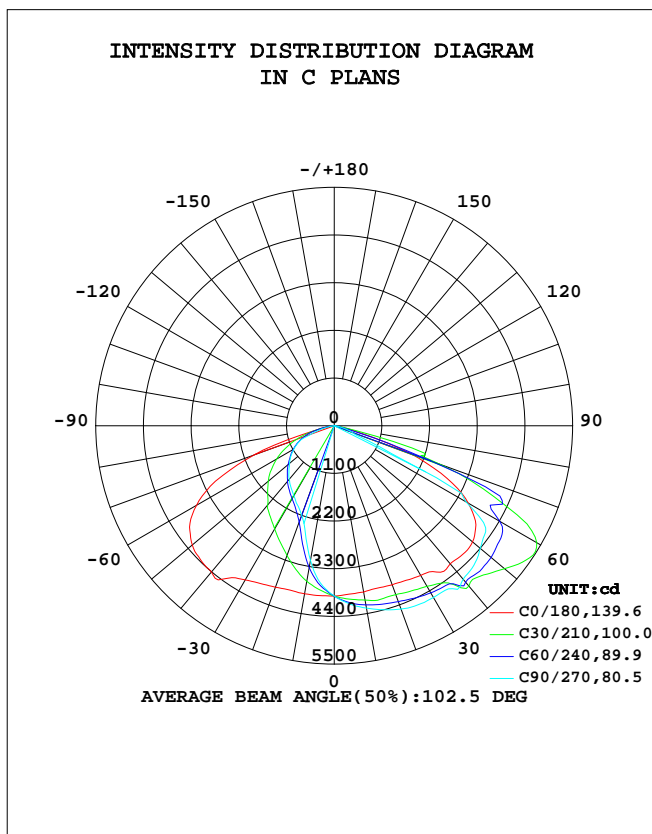


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.93V I:0.4498A P:98.350W PF:0.9942 Freq:50.00Hz Lamp Flux:14130.6x1 lm		
NAME: /	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.:	SUR.: /	Shielding Angle: /

DATA OF LAMP		PHOTOMETRIC DATA Eff: 143.68 lm/W			
MODEL	NW-G17-100	I _{max} (cd)	5872	η street_up(%)	0.0
NOMINAL POWER(W)	100	LOR(%)	100.0	η street_down(%)	67.1
RATED VOLTAGE(V)	220-240	TOTAL FLUX(lm)	14131	η house_up(%)	0.0
NOMINAL FLUX(lm)	14130.6	MAXIMUM @(C,γ)	140,58.0	η house_down(%)	32.9
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.05000
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	20.891

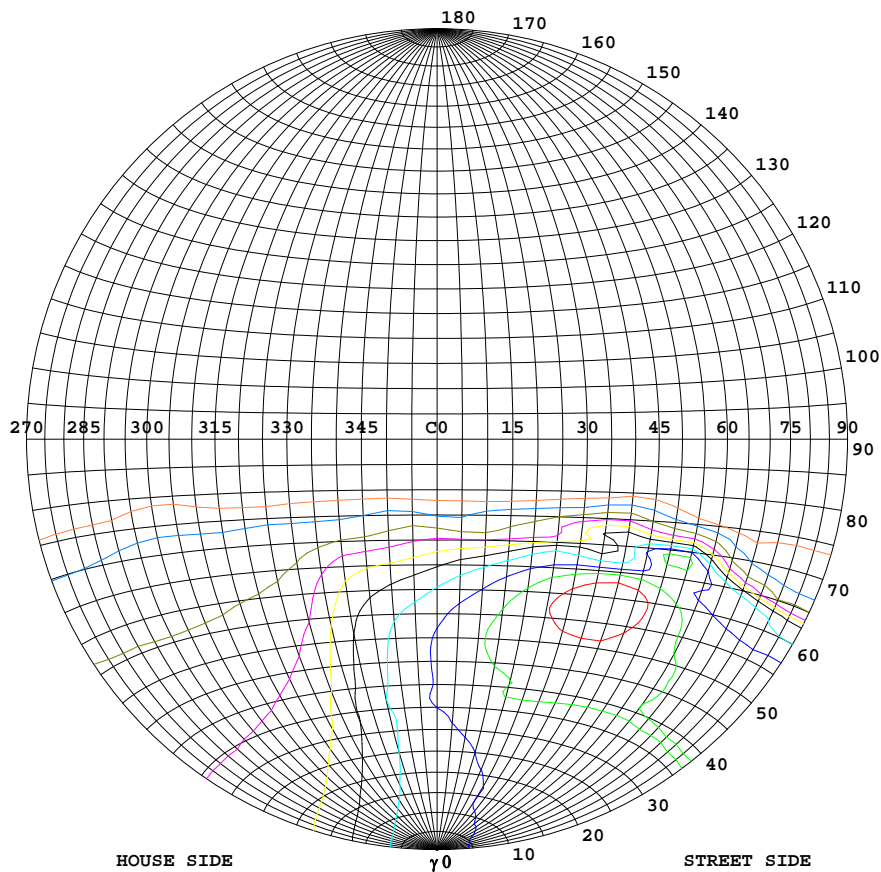


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 27.6DEG
Operators:
Test Date:29 August 2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 42.3%
Test Distance:26.000m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:219.93V I:0.4498A P:98.350W PF:0.9942 Freq:50.00Hz Lamp Flux:14130.6x1 lm		
NAME: /	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: /	SUR.: /	Shielding Angle: /



Classification:

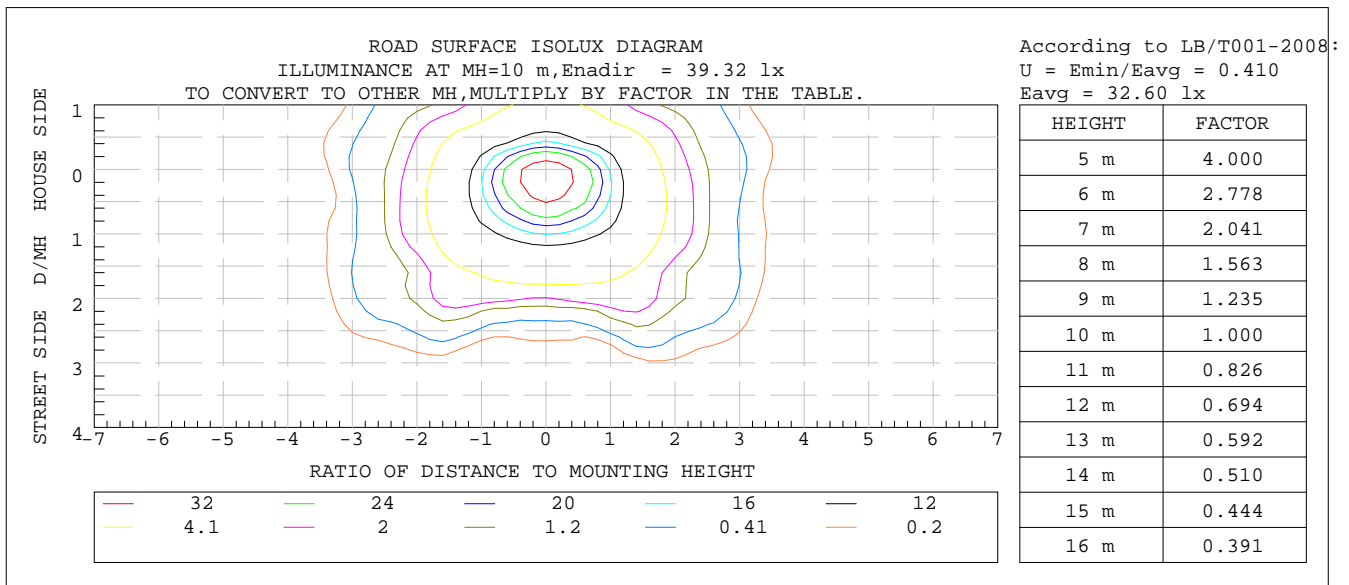
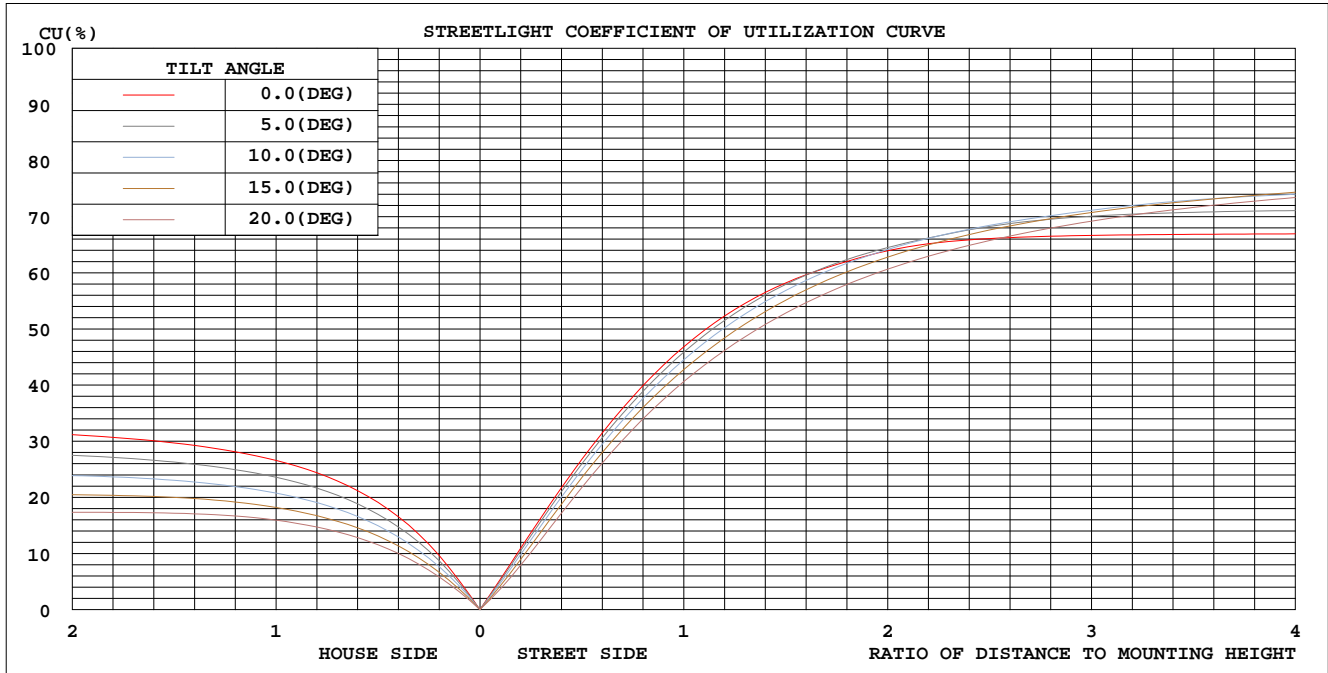
IES:Type III - Short
 CIE:Broad - Short
 IES:Full cut-off
 CIE:Full cut-off
 Max.At80:16.59cd/klm
 Max.At90:0cd/klm
 Max.80-90:16.59cd/klm
 NRB 5101:Limited[4.9%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	5872
90%	5285
80%	4698
70%	4110
60%	3523
50%	2936
40%	2349
30%	1762
20%	1174
10%	587
5%	294

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 27.6DEG
 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: 42.3%
 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: 27.6DEG
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: 42.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:219.93V I:0.4498A P:98.350W PF:0.9942 Freq:50.00Hz Lamp Flux:14130.6x1 lm		
NAME: /	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: /	SUR.: /	Shielding Angle: /

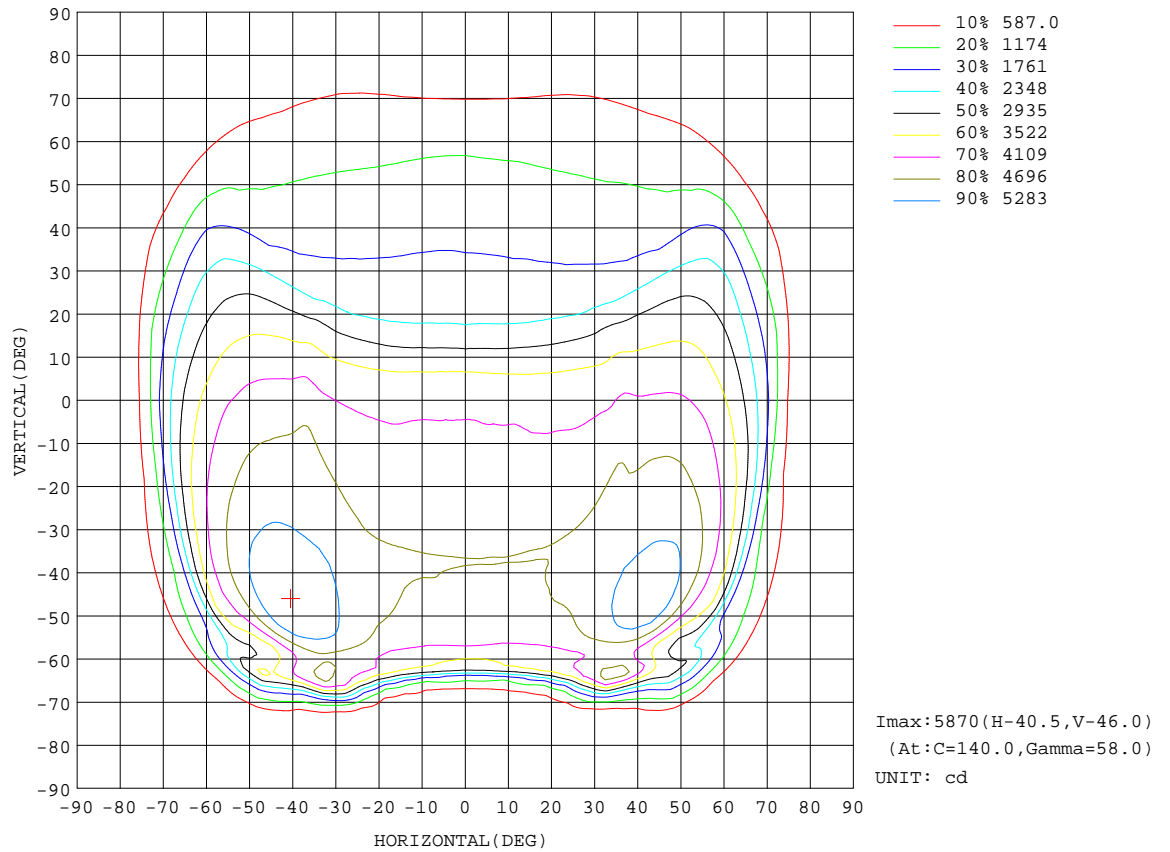
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	3896	4140	4272	4191	3937	3475	3162	3446	0- 10	369.7	369.7	2.62,2.62
20	3906	4278	4501	4374	3964	2693	2200	2709	10- 20	1040	1410	9.98,9.98
30	3987	4307	4576	4475	4105	2120	1866	2113	20- 30	1618	3028	21.4,21.4
40	4162	4890	4625	5205	4406	1830	1617	1791	30- 40	2199	5227	37,37
50	4167	5069	4396	5405	4278	1533	1347	1485	40- 50	2702	7929	56.1,56.1
60	3571	5487	3511	5788	3669	1186	1077	1152	50- 60	2995	10924	77.3,77.3
70	1862	4005	432.2	3970	1976	749.1	569.0	729.3	60- 70	2419	13344	94.4,94.4
80	144.4	206.3	102.2	201.0	180.3	150.5	77.94	124.2	70- 80	742.0	14086	99.7,99.7
90	0	0	0	0	0	0	0	0	80- 90	44.85	14131	100,100
100	0	0	0	0	0	0	0	0	90-100	0	14131	100,100
110	0	0	0	0	0	0	0	0	100-110	0	14131	100,100
120	0	0	0	0	0	0	0	0	110-120	0	14131	100,100
130	0	0	0	0	0	0	0	0	120-130	0	14131	100,100
140	0	0	0	0	0	0	0	0	130-140	0	14131	100,100
150	0	0	0	0	0	0	0	0	140-150	0	14131	100,100
160	0	0	0	0	0	0	0	0	150-160	0	14131	100,100
170	0	0	0	0	0	0	0	0	160-170	0	14131	100,100
180	0	0	0	0	0	0	0	0	170-180	0	14131	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 27.6DEG
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: 42.3%
Test Distance:26.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

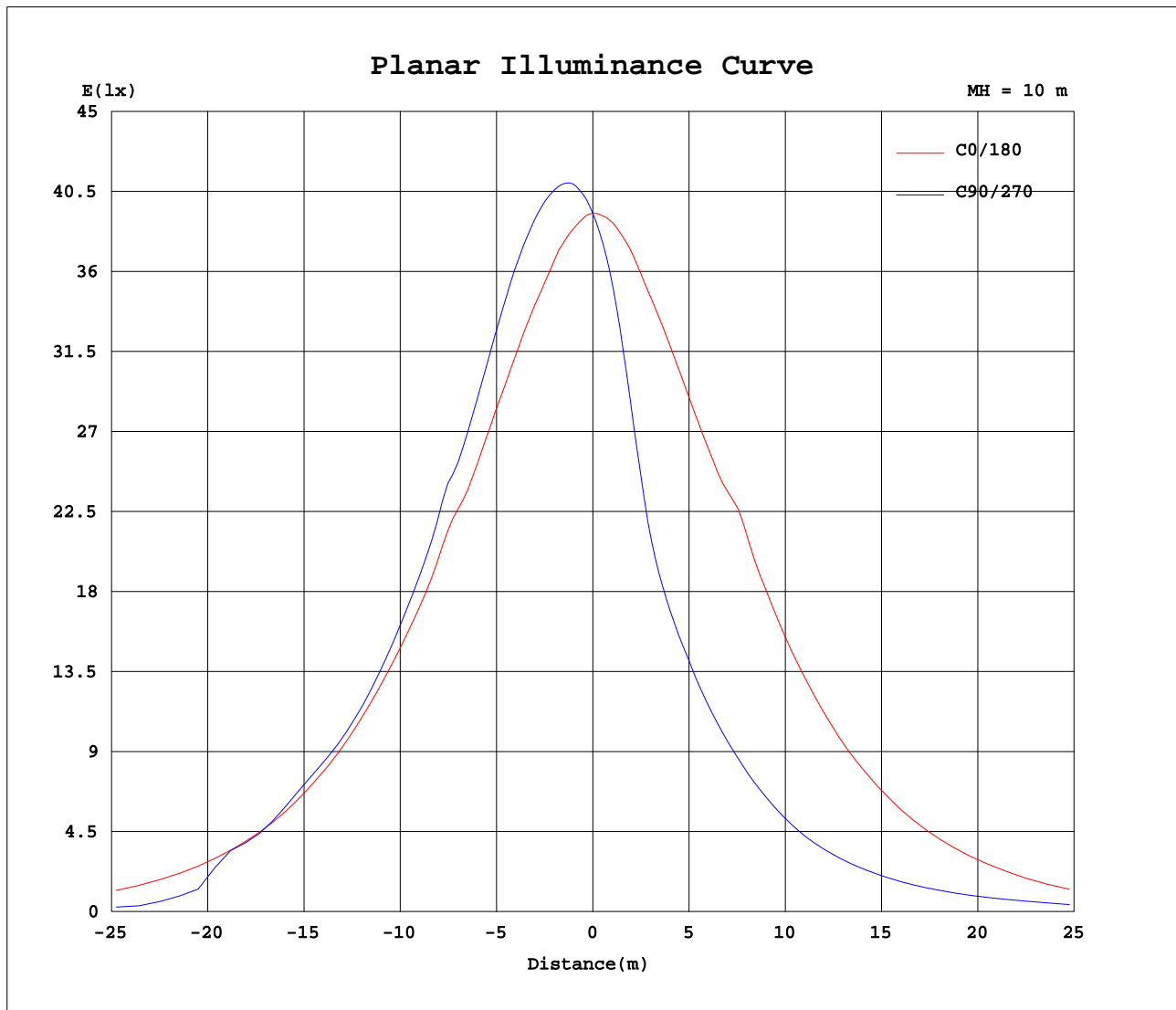
Test:U:219.93V I:0.4498A P:98.350W PF:0.9942 Freq:50.00Hz Lamp Flux:14130.6x1 lm		
NAME: /	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: /	SUR.: /	Shielding Angle: /



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 27.6DEG
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: 42.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

Planar Illuminance Curve

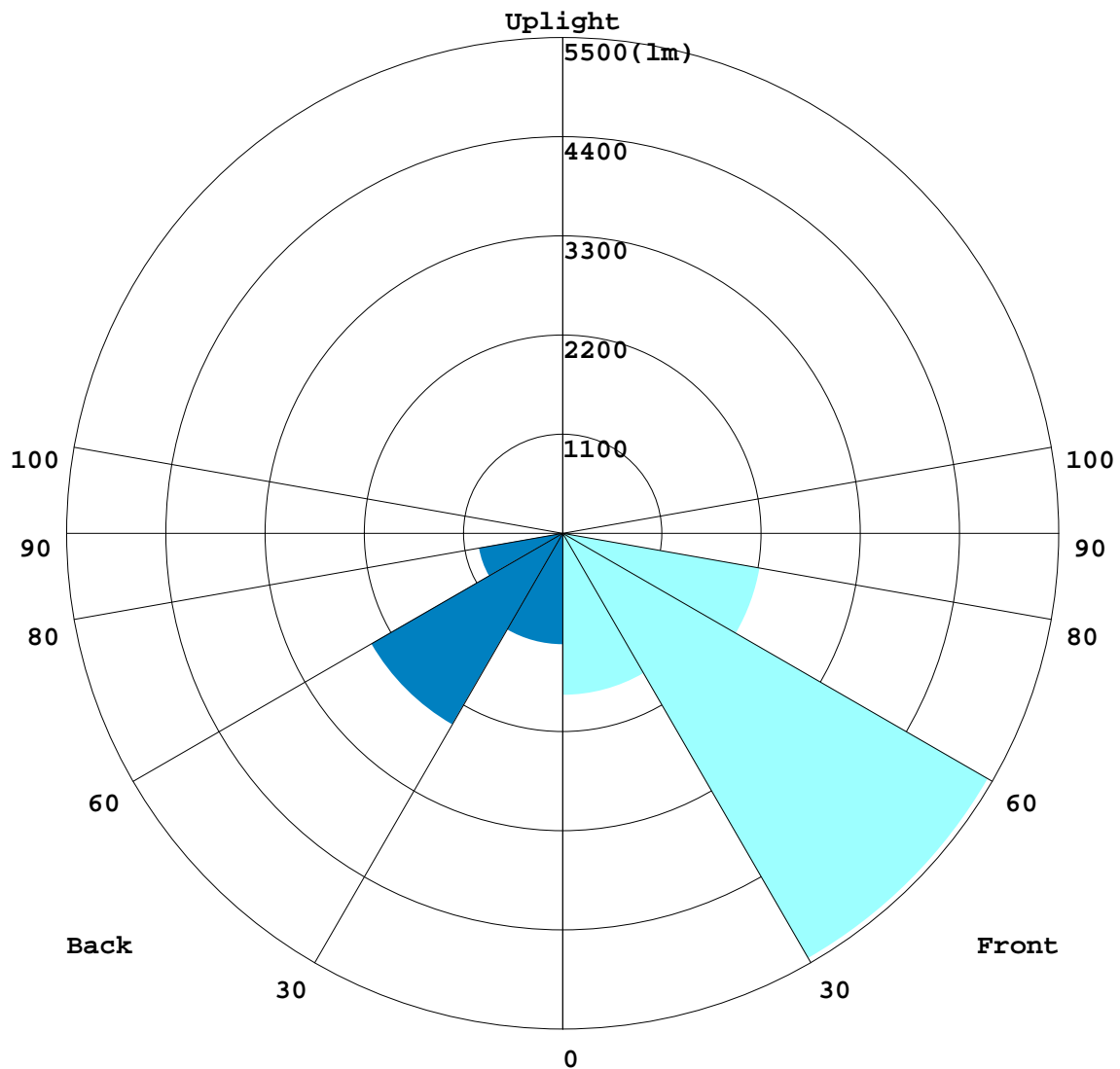


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 27.6DEG
 Operators:
 Test Date: 29 August 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
 Humidity: 42.3%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

LCS REPORT

Test:U:219.93V I:0.4498A P:98.350W PF:0.9942 Freq:50.00Hz Lamp Flux:14130.6x1 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: 27.6DEG
 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: 42.3%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

BUG REPORT

Test:U:219.93V I:0.4498A P:98.350W PF:0.9942 Freq:50.00Hz Lamp Flux:14130.6x1 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)	1794.4	12.7
FM - Front-Medium(30-60)	5445.2	38.5
FH - Front-High(60-80)	2218.9	15.7
FVH - Front-Very High(80-90)	21.302	0.2
Total Forward Light	9479.7	67.1

BL - Back-Low(0-30)	1233.8	8.7
BM - Back-Medium(30-60)	2451.1	17.3
BH - Back-High(60-80)	942.49	6.7
BVH - Back-Very High(80-90)	23.549	0.2
Total Back Light	4650.9	32.9

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

BUG(Back,Up,Glare) Rating	B3-U0-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	4650.9	0	4650.9
Street Side	9479.7	0	9479.7

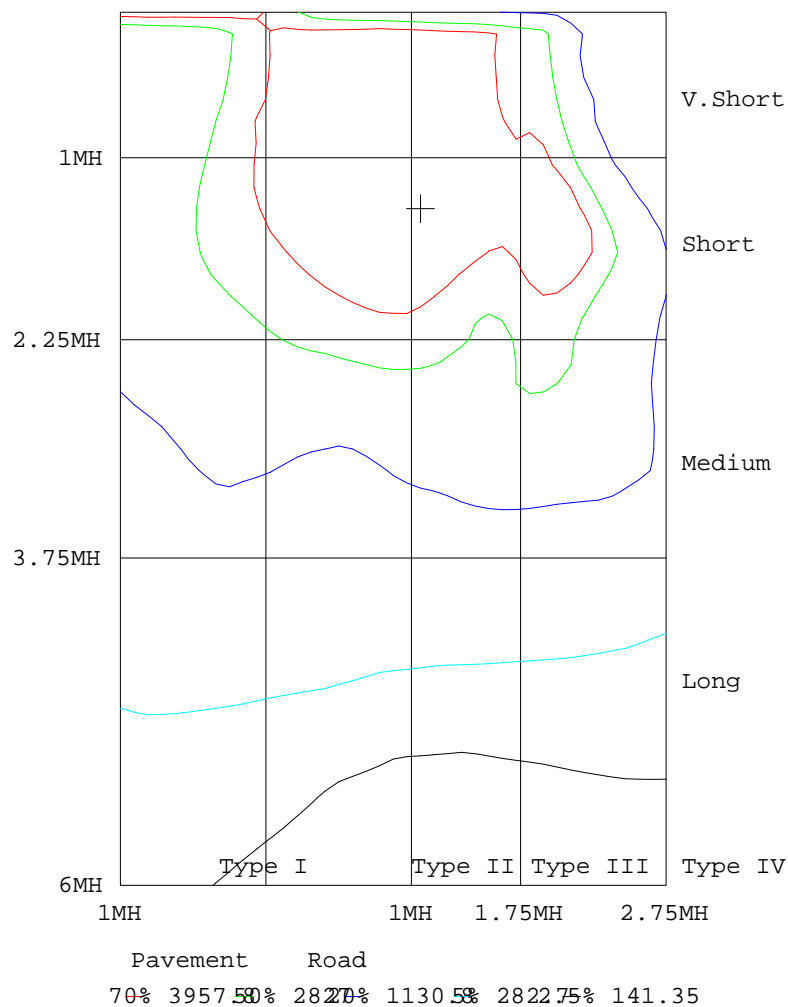
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 27.6DEG
Operators:
Test Date:29 August 2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 42.3%
Test Distance:26.000m [K=1.0000]
Remarks:

ROAD ISOCANDELA REPORT

Test:U:219.93V I:0.4498A P:98.350W PF:0.9942 Freq:50.00Hz Lamp Flux:14130.6x1 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: 27.6DEG
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: 42.3%
Test Distance: 26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.93V I:0.4498A P:98.350W PF:0.9942 Freq:50.00Hz Lamp Flux:14130.6x1 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	3929	3931	3932	3931	3930	3932	3928	3932	3934	3930	3930	3929	3929	3930	3930	3927	3934	3931	3927
5	3901	3935	3953	3970	3984	4004	4015	4031	4056	4056	4068	4079	4097	4107	4113	4116	4132	4129	4128
10	3896	3949	3979	4006	4041	4071	4085	4107	4138	4140	4156	4180	4194	4212	4238	4248	4264	4267	4272
15	3876	3949	3971	4017	4059	4107	4144	4193	4228	4226	4236	4245	4264	4285	4314	4342	4365	4387	4394
20	3906	3979	4010	4061	4096	4131	4147	4181	4228	4278	4321	4326	4319	4335	4362	4401	4449	4486	4501
25	3934	4020	4061	4109	4164	4190	4206	4227	4245	4255	4331	4399	4389	4381	4398	4438	4497	4546	4561
30	3987	4085	4141	4196	4237	4260	4278	4281	4305	4307	4327	4399	4453	4453	4455	4476	4526	4569	4576
35	4120	4247	4324	4365	4400	4414	4422	4404	4419	4415	4434	4440	4497	4542	4538	4553	4577	4590	4594
40	4162	4362	4496	4607	4706	4773	4830	4880	4925	4890	4844	4773	4713	4690	4663	4641	4643	4612	4625
45	4196	4425	4589	4718	4804	4852	4869	4874	4875	4833	4797	4742	4746	4668	4585	4553	4579	4551	4555
50	4167	4427	4637	4812	4949	5059	5131	5165	5178	5069	4947	4825	4726	4666	4481	4394	4395	4404	4396
55	3989	4240	4497	4744	4995	5223	5400	5518	5511	5360	5121	4854	4648	4495	4387	4257	4230	4250	4264
60	3571	3854	4126	4435	4762	5110	5394	5603	5671	5487	5169	4771	4410	4099	3861	3746	3632	3534	3511
65	2868	3167	3443	3749	4036	4225	4356	4433	4440	4342	4300	4394	4282	3833	3046	1839	1206	1257	1182
70	1862	1830	1799	1943	2183	2458	2562	2505	3186	4005	4323	4113	2351	1047	520	423	450	435	432
75	545	551	689	834	925	1175	1409	1644	1644	1146	793	451	312	252	231	252	247	247	235
80	144	103	94.4	101	124	154	179	207	231	206	148	116	109	109	102	117	107	97.8	102
85	17.2	16.9	17.7	19.2	19.4	21.7	26.1	30.1	33.0	30.6	26.7	24.6	25.9	24.2	21.9	23.6	24.7	19.2	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: 27.6DEG

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: 42.3%

Test Distance:26.000m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.93V I:0.4498A P:98.350W PF:0.9942 Freq:50.00Hz Lamp Flux:14130.6x1 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	3927	3926	3930	3929	3934	3926	3928	3929	3926	3928	3925	3922	3927	3926	3925	3926	3923	3929	3931
5	4127	4126	4113	4118	4108	4097	4091	4080	4077	4055	4045	4028	4017	3993	3976	3964	3942	3933	3910
10	4270	4262	4253	4240	4233	4217	4209	4196	4191	4164	4145	4126	4100	4064	4031	4003	3962	3937	3889
15	4390	4364	4351	4335	4330	4316	4302	4293	4291	4267	4245	4203	4162	4110	4062	4023	3958	3926	3860
20	4491	4445	4429	4411	4399	4403	4399	4386	4374	4310	4266	4227	4199	4166	4124	4075	4007	3964	3868
25	4544	4508	4481	4461	4471	4489	4481	4425	4382	4354	4340	4316	4299	4272	4225	4170	4093	4019	3910
30	4575	4545	4528	4519	4547	4556	4499	4455	4475	4467	4469	4461	4448	4424	4377	4308	4220	4105	3973
35	4614	4609	4608	4614	4628	4606	4569	4585	4624	4650	4672	4689	4682	4658	4613	4538	4429	4298	4114
40	4668	4712	4728	4764	4835	4900	4989	5109	5205	5227	5207	5162	5095	5004	4886	4745	4554	4406	4163
45	4615	4637	4646	4700	4832	4889	4933	5024	5136	5187	5179	5169	5131	5041	4910	4741	4542	4365	4108
50	4444	4472	4517	4649	4820	4926	5090	5245	5405	5476	5431	5347	5242	5079	4909	4711	4514	4278	4022
55	4276	4290	4390	4536	4691	4941	5196	5464	5686	5772	5697	5518	5291	5030	4788	4548	4316	4075	3789
60	3582	3726	3867	4065	4421	4826	5226	5555	5788	5831	5670	5425	5121	4798	4499	4212	3936	3669	3355
65	1380	1384	2381	3405	4110	4567	4642	4614	4646	4685	4655	4538	4426	4190	3876	3576	3288	3023	2718
70	430	447	408	628	1580	3513	4418	4266	3970	3074	2799	3040	2914	2556	2226	2019	1983	1976	1827
75	253	258	242	239	291	373	752	892	1347	1662	1560	1334	1148	933	857	737	610	673	828
80	100	126	111	109	116	120	125	161	201	209	187	159	141	120	106	103	119	180	209
85	21.6	32.5	25.1	25.2	29.2	31.1	29.4	31.9	37.1	37.8	35.6	29.8	26.5	25.9	25.8	24.6	24.1	27.0	32.8
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: 27.6DEG

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: 42.3%

Test Distance:26.000m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.93V I:0.4498A P:98.350W PF:0.9942 Freq:50.00Hz Lamp Flux:14130.6x1 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	3932	3931	3930	3932	3928	3932	3934	3930	3930	3929	3929	3930	3930	3927	3934	3931	3927	3927	3926
5	3890	3867	3849	3828	3804	3788	3762	3747	3733	3710	3698	3693	3676	3662	3663	3652	3644	3653	3651
10	3846	3797	3750	3694	3646	3584	3525	3475	3429	3366	3326	3289	3252	3217	3204	3179	3162	3181	3189
15	3786	3701	3623	3530	3431	3312	3206	3100	3004	2905	2825	2761	2700	2658	2627	2598	2576	2598	2616
20	3759	3635	3507	3351	3186	3004	2843	2693	2567	2450	2372	2323	2279	2251	2237	2216	2200	2212	2227
25	3756	3589	3410	3186	2959	2727	2518	2349	2238	2165	2111	2082	2053	2039	2033	2021	2013	2015	2024
30	3780	3567	3330	3049	2751	2455	2253	2120	2037	1985	1944	1925	1912	1895	1889	1881	1866	1868	1870
35	3868	3622	3322	2964	2568	2240	2071	1963	1890	1845	1811	1791	1780	1770	1765	1755	1742	1742	1740
40	3886	3613	3294	2868	2392	2086	1941	1830	1760	1714	1679	1657	1643	1633	1633	1623	1617	1615	1609
45	3817	3535	3171	2702	2174	1900	1773	1681	1619	1568	1534	1511	1498	1486	1488	1488	1482	1475	1472
50	3724	3417	3046	2525	1988	1745	1621	1533	1474	1427	1390	1366	1355	1341	1346	1353	1347	1340	1326
55	3489	3203	2848	2302	1775	1549	1440	1360	1312	1275	1240	1224	1215	1212	1216	1225	1224	1212	1200
60	3085	2841	2513	1998	1533	1331	1242	1186	1149	1118	1094	1081	1074	1077	1083	1082	1077	1071	1066
65	2486	2308	2062	1625	1252	1093	1021	980	963	948	929	931	926	929	934	924	915	914	922
70	1610	1457	1320	1089	940	837	776	749	751	744	737	738	733	679	604	579	569	573	595
75	771	628	569	550	538	534	506	495	508	516	506	468	384	356	350	340	329	336	344
80	212	214	220	215	168	158	158	151	189	222	234	196	162	116	84.2	80.8	77.9	79.0	80.0
85	39.9	39.5	35.9	30.5	27.7	26.2	22.4	20.8	21.3	24.9	24.3	30.0	24.6	21.0	20.2	18.2	17.8	17.7	18.2
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: 27.6DEG

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: 42.3%

Test Distance:26.000m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.93V I:0.4498A P:98.350W PF:0.9942 Freq:50.00Hz Lamp Flux:14130.6x1 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	3930	3929	3934	3926	3928	3929	3926	3928	3925	3922	3927	3926	3925	3926	3923				
5	3663	3664	3672	3687	3699	3713	3727	3748	3764	3779	3805	3823	3840	3859	3886				
10	3212	3236	3267	3299	3344	3393	3446	3505	3551	3607	3661	3711	3757	3802	3852				
15	2652	2692	2747	2808	2889	2978	3085	3186	3282	3390	3487	3577	3666	3733	3807				
20	2247	2268	2307	2362	2449	2564	2709	2855	3004	3168	3316	3461	3591	3703	3791				
25	2031	2043	2066	2105	2157	2233	2364	2538	2733	2943	3150	3357	3524	3679	3797				
30	1879	1890	1908	1926	1965	2018	2113	2252	2461	2737	3002	3248	3469	3661	3806				
35	1744	1747	1771	1788	1818	1865	1938	2044	2228	2544	2919	3225	3494	3721	3920				
40	1613	1614	1629	1656	1682	1717	1791	1881	2025	2343	2782	3157	3459	3708	3929				
45	1471	1472	1491	1513	1538	1572	1639	1722	1847	2133	2646	3079	3407	3674	3917				
50	1333	1340	1352	1355	1397	1428	1485	1566	1690	1937	2474	2977	3334	3627	3910				
55	1206	1203	1204	1212	1237	1265	1325	1398	1504	1728	2267	2814	3178	3449	3711				
60	1067	1058	1062	1064	1074	1104	1152	1208	1299	1503	2002	2517	2824	3050	3277				
65	911	910	901	903	913	926	952	998	1077	1245	1640	2077	2290	2418	2595				
70	661	707	713	715	719	725	729	759	828	916	1045	1220	1331	1506	1710				
75	349	378	456	485	496	482	470	483	493	491	503	524	586	723	722				
80	115	152	183	208	182	153	124	143	141	144	183	185	180	184	186				
85	19.6	22.7	25.3	19.4	18.0	16.0	16.4	17.2	20.1	20.7	21.6	25.5	28.9	27.8	21.8				
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: 27.6DEG

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: 42.3%

Test Distance:26.000m [K=1.0000]

Remarks: