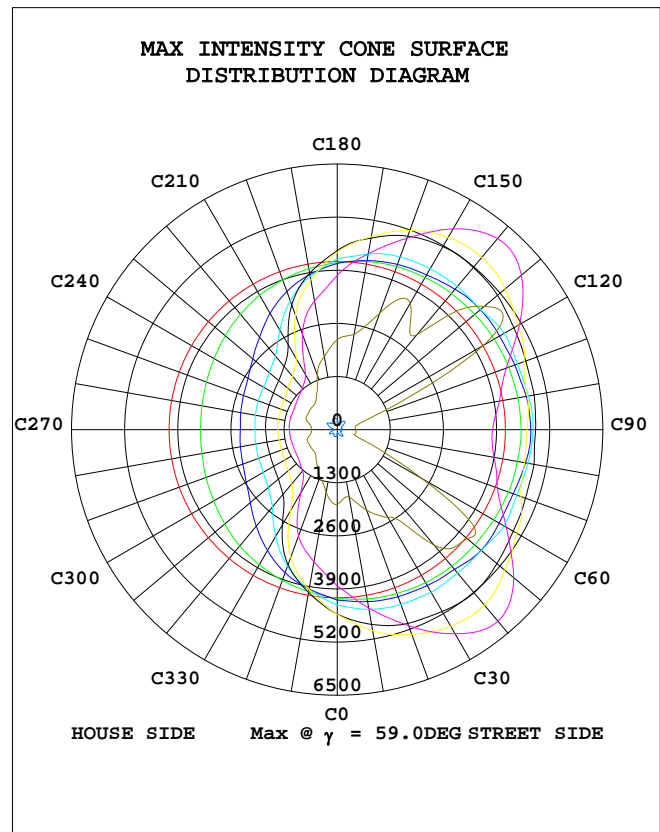
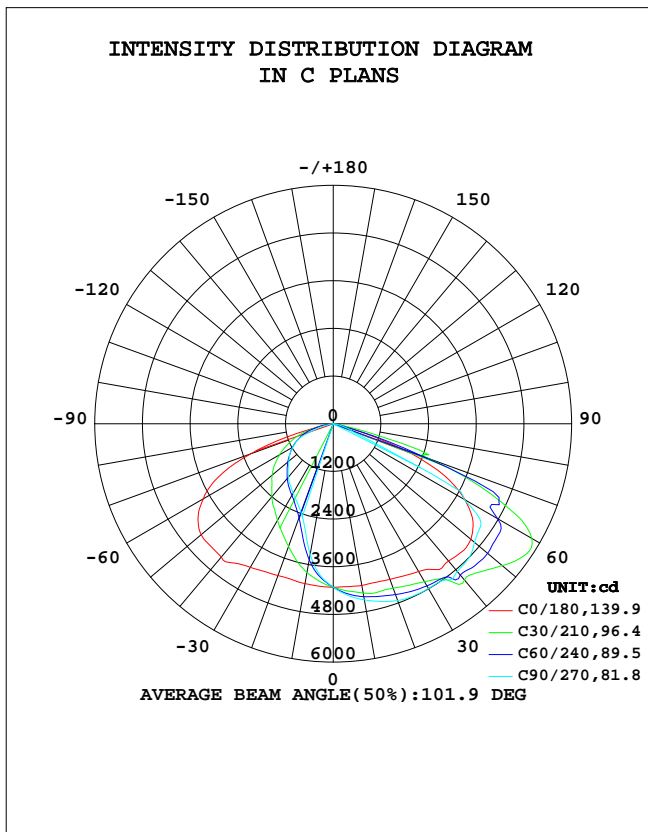


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.94V I:0.4491A P:98.200W PF:0.9942 Freq:50.00Hz Lamp Flux:14980.6x1 lm		
NAME: LED STREET LIGHT	TYPE:LED	WEIGHT:/
SPEC.:/	DIM.: /	SERIAL No.:/
MFR.:	SUR.:/	Shielding Angle:/

DATA OF LAMP		PHOTOMETRIC DATA Eff: 152.55 lm/W			
MODEL	NW-G17-100W	I _{max} (cd)	6139	η street_up(%)	0.0
NOMINAL POWER(W)	100	LOR(%)	100.0	η street_down(%)	66.9
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	14981	η house_up(%)	0.0
NOMINAL FLUX(lm)	14980.6	MAXIMUM @(C,γ)	40,59.0	η house_down(%)	33.1
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	

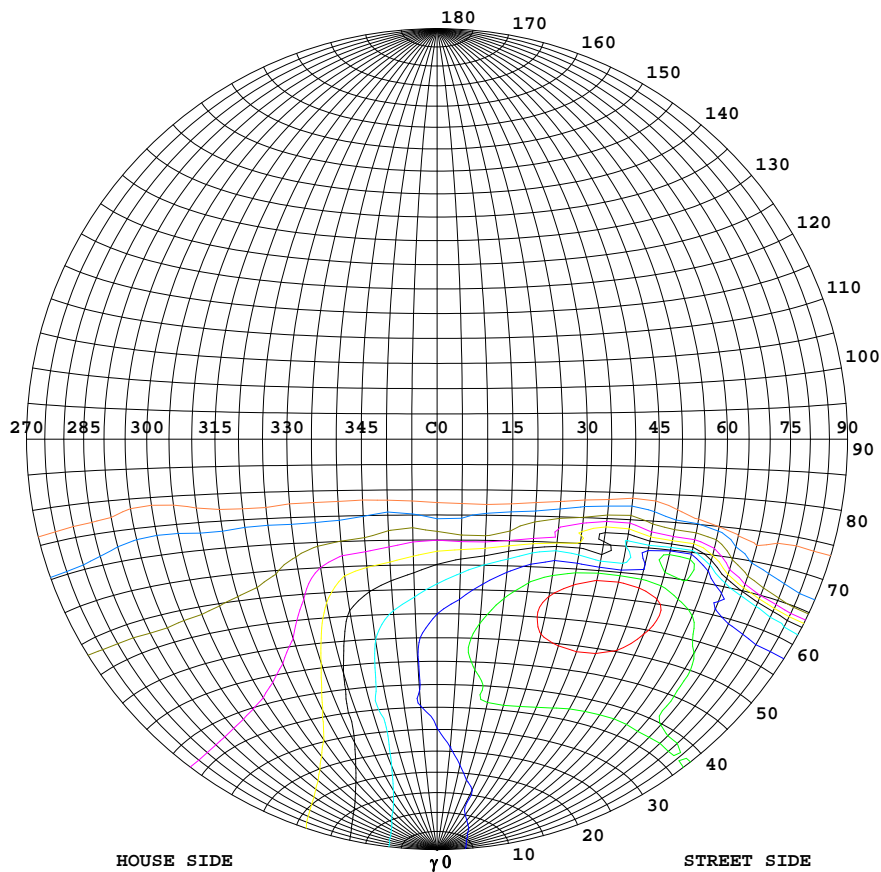


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 28.1DEG
Operators:
Test Date:25 May 2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 47.6%
Test Distance:26.000m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:219.94V I:0.4491A P:98.200W PF:0.9942 Freq:50.00Hz Lamp Flux:14980.6x1 lm		
NAME: LED STREET LIGHT	TYPE:LED	WEIGHT:/
SPEC.:/	DIM.: /	SERIAL No.:/
MFR.:	SUR.:/	Shielding Angle:/



Classification:

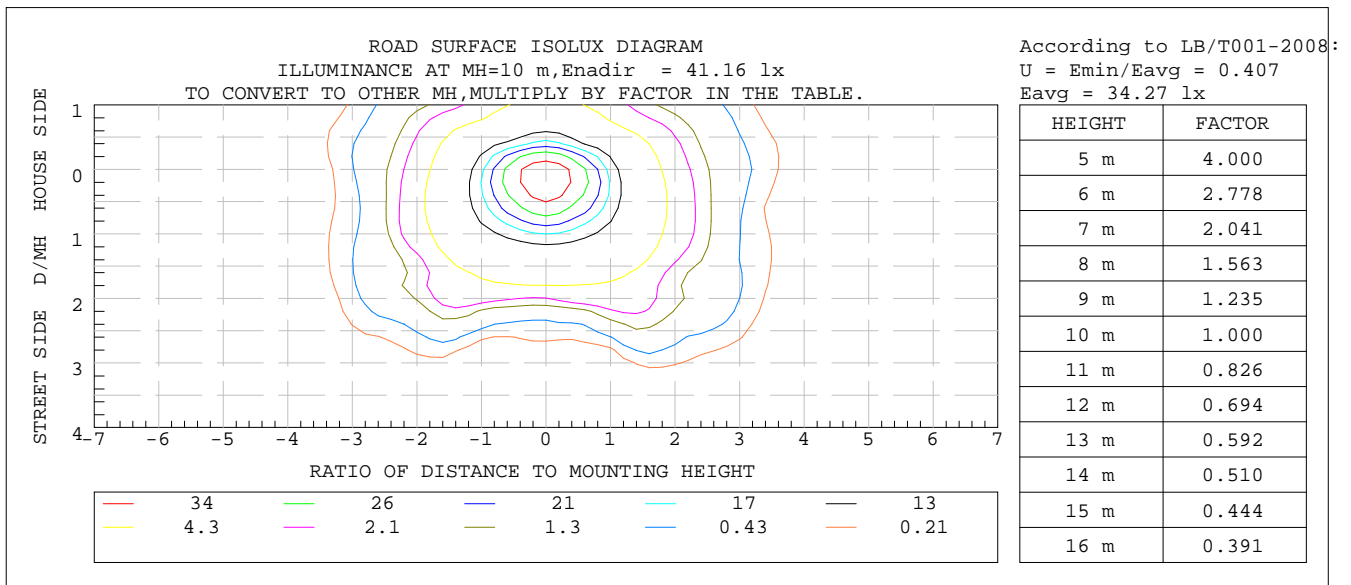
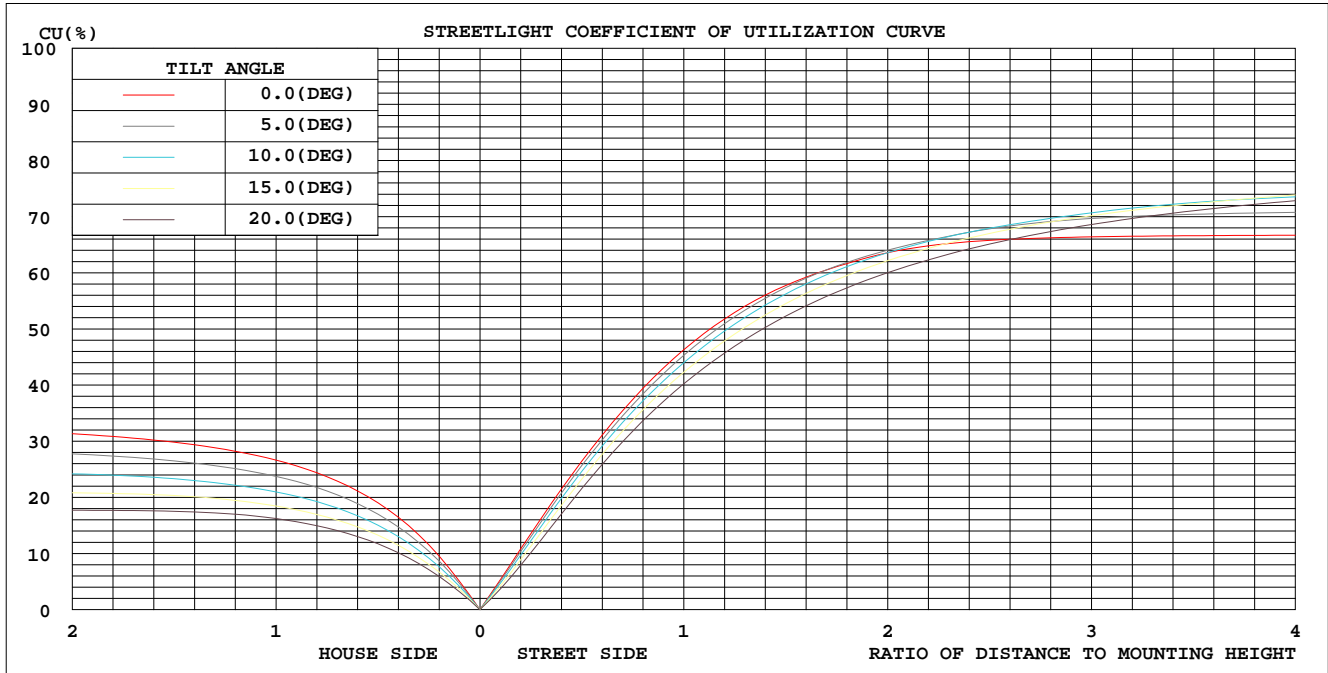
IES:Type III - Short
 CIE:Broad - Short
 IES:Full cut-off
 CIE:Full cut-off
 Max.At80:19.63cd/klm
 Max.At90:0cd/klm
 Max.80-90:19.63cd/klm
 NRB 5101:Limited[6.2%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	6139
90%	5526
80%	4912
70%	4298
60%	3684
50%	3070
40%	2456
30%	1842
20%	1228
10%	614
5%	307

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 28.1DEG
 Operators:
 Test Date:25 May 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
 Humidity: 47.6%
 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: 28.1DEG
Operators:
Test Date: 25 May 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 47.6%
Test Distance: 26.000m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:219.94V I:0.4491A P:98.200W PF:0.9942 Freq:50.00Hz Lamp Flux:14980.6x1 lm		
NAME: LED STREET LIGHT	TYPE:LED	WEIGHT:/
SPEC.:/	DIM.: /	SERIAL No.:/
MFR.:	SUR.:/	Shielding Angle:/

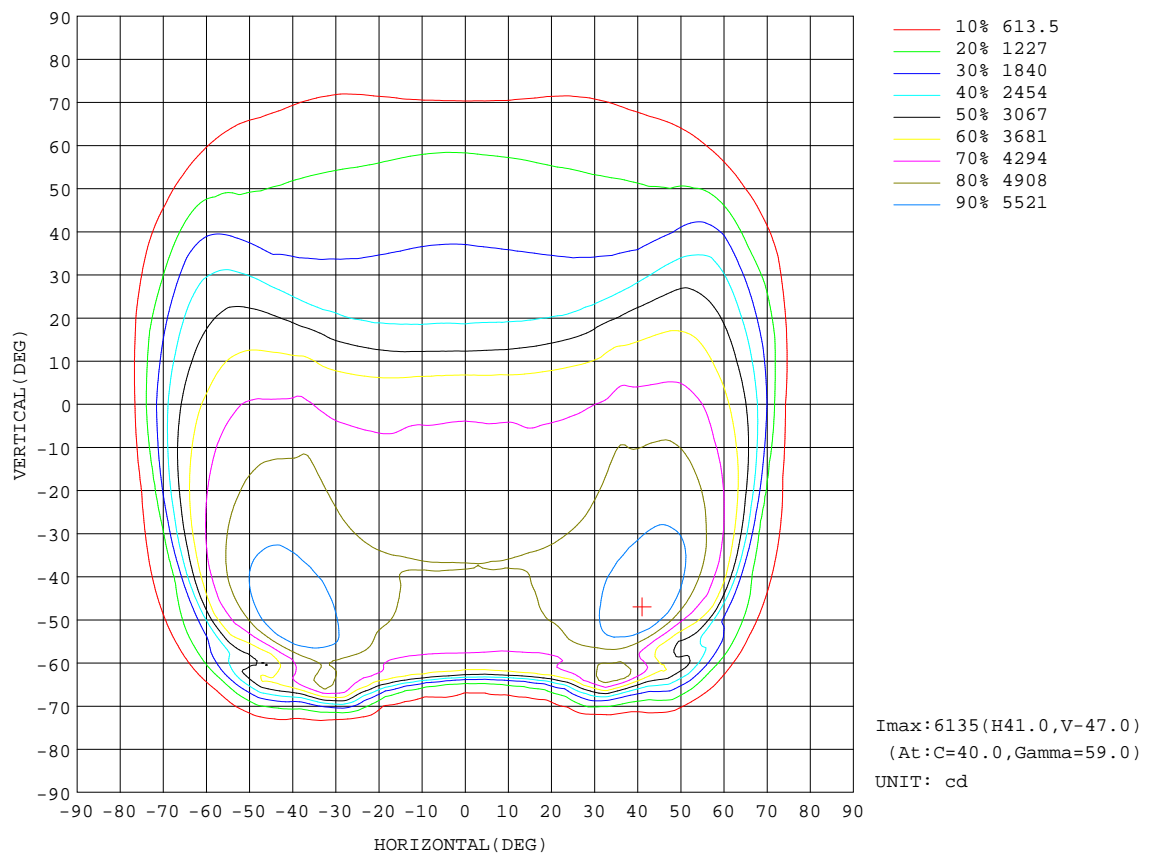
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	4133	4379	4501	4370	4087	3636	3344	3652	0- 10	388.1	388.1	2.59,2.59
20	4168	4541	4735	4545	4066	2825	2373	2928	10- 20	1096	1484	9.9,9.9
30	4294	4593	4791	4573	4172	2252	2015	2316	20- 30	1705	3189	21.3,21.3
40	4513	5172	4854	5159	4383	1934	1757	1962	30- 40	2306	5494	36.7,36.7
50	4522	5510	4642	5470	4341	1633	1458	1633	40- 50	2843	8338	55.7,55.7
60	3824	5971	3801	6091	3777	1277	1173	1262	50- 60	3175	11512	76.8,76.8
70	1828	4062	455.5	4088	2206	831.6	630.2	785.6	60- 70	2602	14115	94.2,94.2
80	113.8	196.1	101.7	269.1	253.6	232.9	90.20	127.5	70- 80	816.2	14931	99.7,99.7
90	0	0	0	0	0	0	0	0	80- 90	49.89	14981	100,100
100	0	0	0	0	0	0	0	0	90-100	0	14981	100,100
110	0	0	0	0	0	0	0	0	100-110	0	14981	100,100
120	0	0	0	0	0	0	0	0	110-120	0	14981	100,100
130	0	0	0	0	0	0	0	0	120-130	0	14981	100,100
140	0	0	0	0	0	0	0	0	130-140	0	14981	100,100
150	0	0	0	0	0	0	0	0	140-150	0	14981	100,100
160	0	0	0	0	0	0	0	0	150-160	0	14981	100,100
170	0	0	0	0	0	0	0	0	160-170	0	14981	100,100
180	0	0	0	0	0	0	0	0	170-180	0	14981	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 28.1DEG
Operators:
Test Date:25 May 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 47.6%
Test Distance:26.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

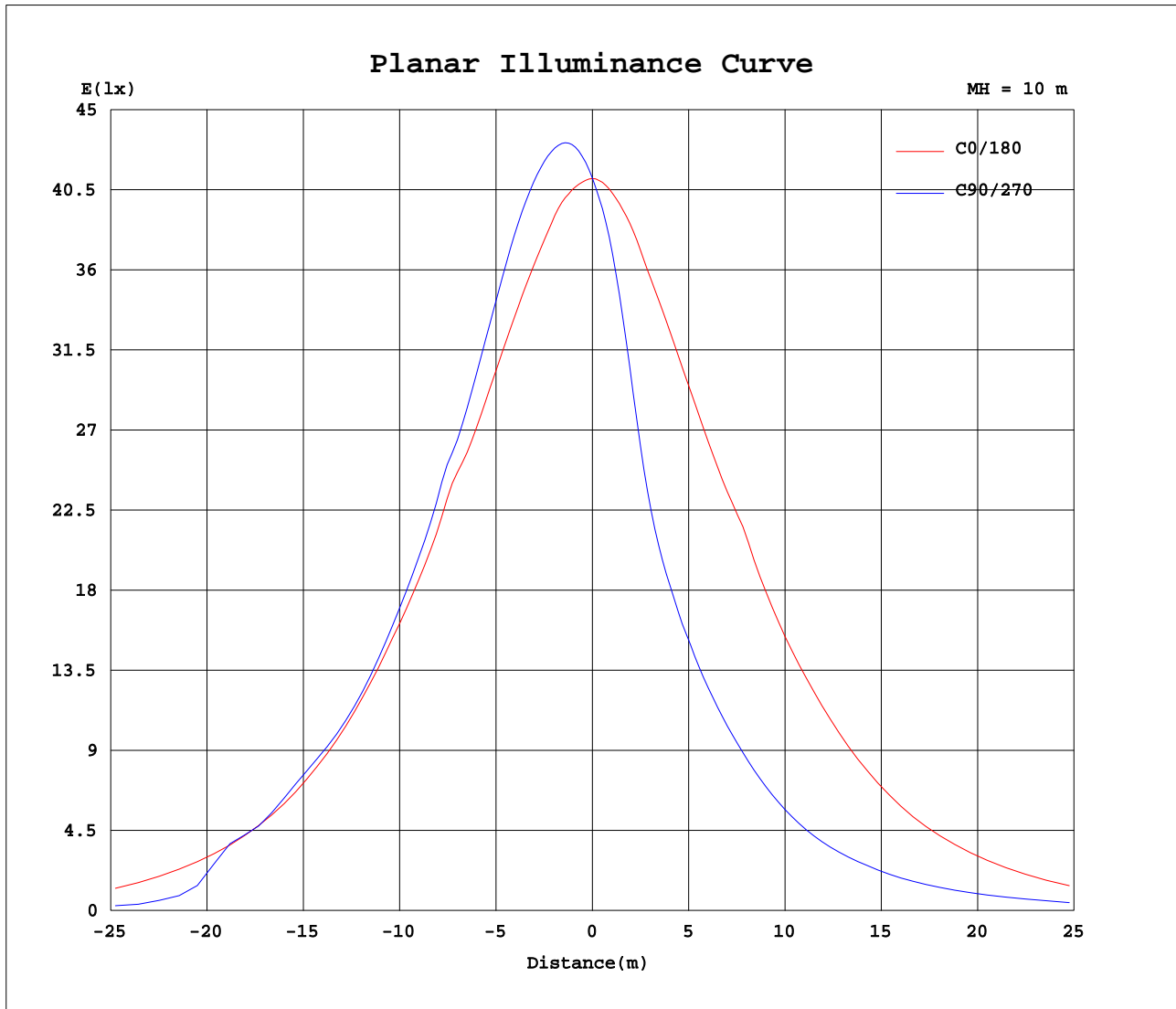
Test:U:219.94V I:0.4491A P:98.200W PF:0.9942 Freq:50.00Hz Lamp Flux:14980.6x1 lm		
NAME: LED STREET LIGHT	TYPE:LED	WEIGHT:/
SPEC.:/	DIM.: /	SERIAL No.:/
MFR.:	SUR.:/	Shielding Angle:/



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 28.1DEG
 Operators:
 Test Date:25 May 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
 Humidity: 47.6%
 Test Distance:26.000m [K=1.0000]
 Remarks:

Planar Illuminance Curve

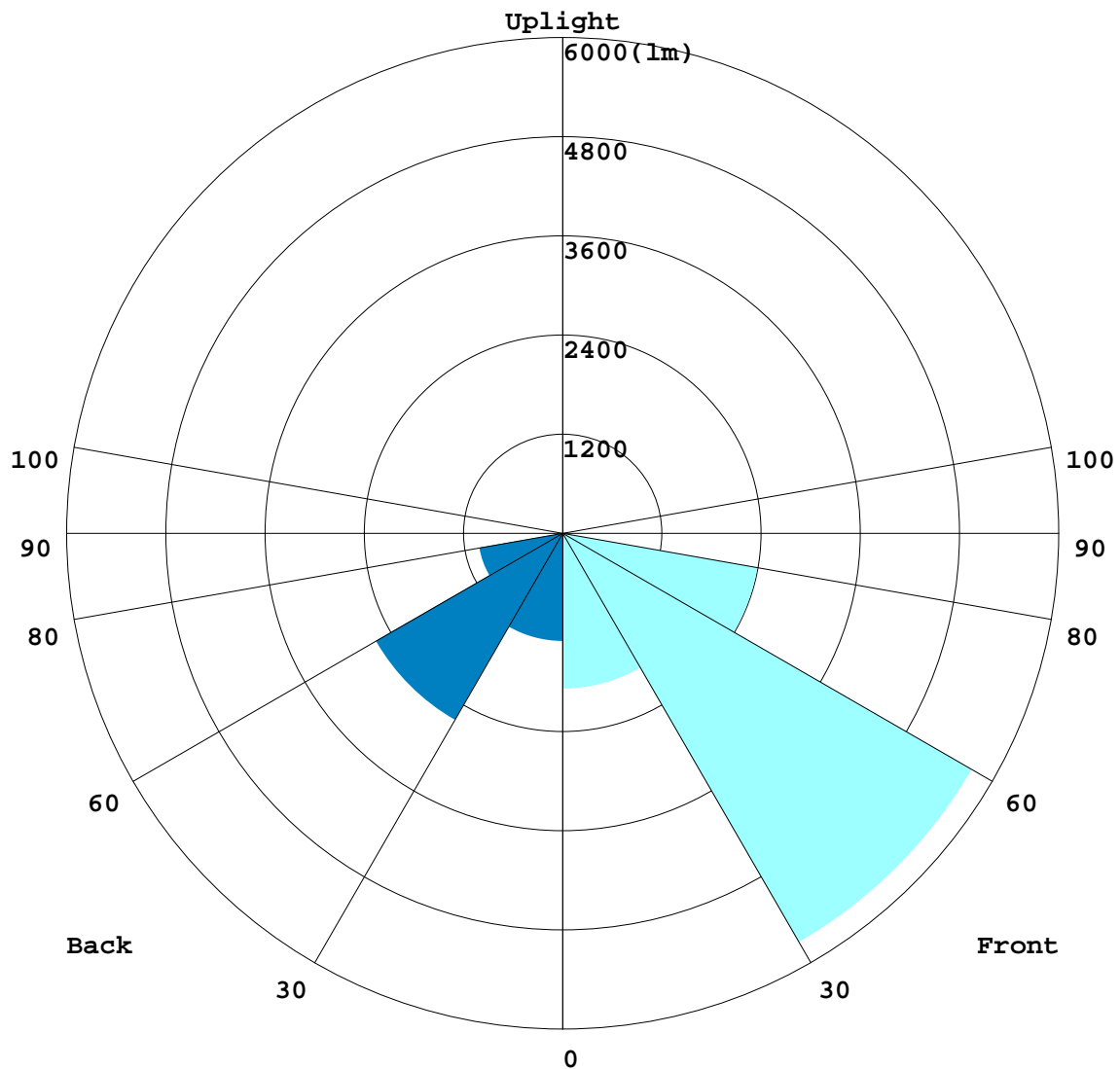


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 28.1DEG
 Operators:
 Test Date: 25 May 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
 Humidity: 47.6%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

LCS REPORT

Test:U:219.94V I:0.4491A P:98.200W PF:0.9942 Freq:50.00Hz Lamp Flux:14980.6x1 lm		
NAME: LED STREET LIGHT	TYPE:LED	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: 28.1DEG
 Operators:
 Test Date:25 May 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
 Humidity: 47.6%
 Test Distance:26.000m [K=1.0000]
 Remarks:

BUG REPORT

Test:U:219.94V I:0.4491A P:98.200W PF:0.9942 Freq:50.00Hz Lamp Flux:14980.6x1 lm		
NAME: LED STREET LIGHT	TYPE:LED	WEIGHT:/
SPEC.:/	DIM.: /	SERIAL No.:/
MFR.:	SUR.:/	Shielding Angle:/

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	1882.6	12.6
FM - Front-Medium(30-60)	5715.3	38.2
FH - Front-High(60-80)	2396.2	16.0
FVH - Front-Very High(80-90)	21.794	0.1
Total Forward Light	10016	66.9

BL - Back-Low(0-30)	1306.1	8.7
BM - Back-Medium(30-60)	2608.4	17.4
BH - Back-High(60-80)	1022.1	6.8
BVH - Back-Very High(80-90)	28.092	0.2
Total Back Light	4964.8	33.1

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-G3
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	4964.8	0	4964.8
Street Side	10016	0	10016

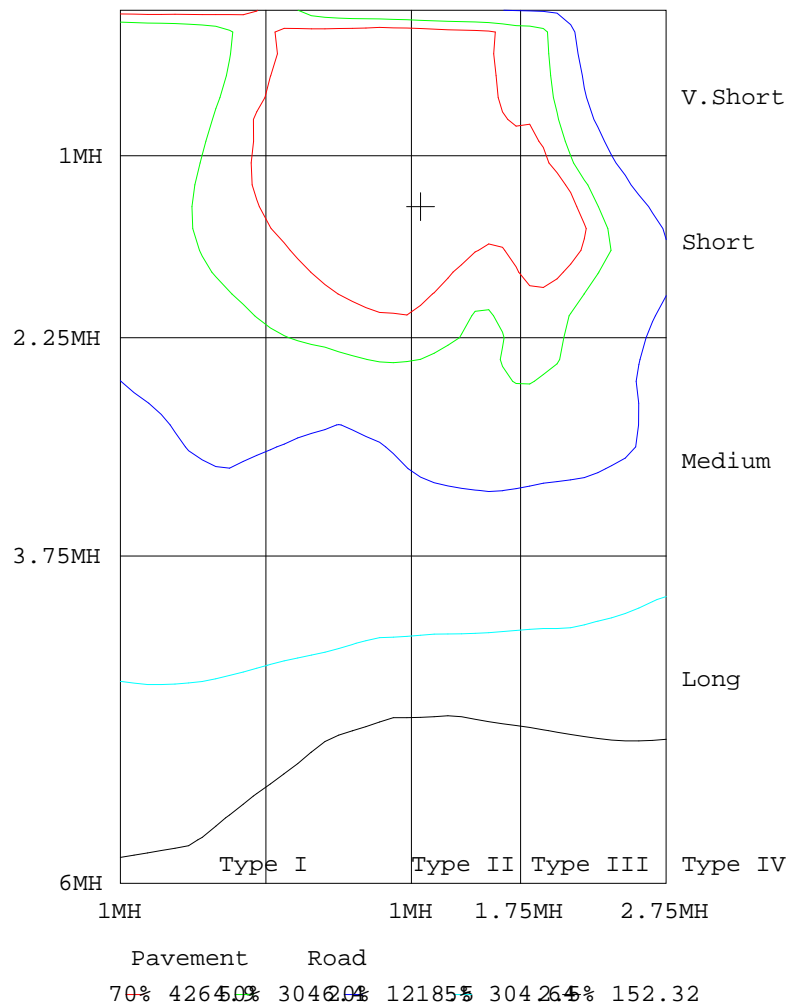
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 28.1DEG
Operators:
Test Date:25 May 2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 47.6%
Test Distance:26.000m [K=1.0000]
Remarks:

ROAD ISOCANDELA REPORT

Test:U:219.94V I:0.4491A P:98.200W PF:0.9942 Freq:50.00Hz Lamp Flux:14980.6x1 lm		
NAME: LED STREET LIGHT	TYPE:LED	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: 28.1DEG
 Operators:
 Test Date:25 May 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
 Humidity: 47.6%
 Test Distance:26.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.94V I:0.4491A P:98.200W PF:0.9942 Freq:50.00Hz Lamp Flux:14980.6x1 lm		
NAME: LED STREET LIGHT	TYPE:LED	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	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115
5	4115	4132	4152	4171	4191	4203	4225	4240	4251	4267	4279	4284	4299	4307	4317	4325	4328	4329	4338
10	4133	4163	4205	4238	4266	4296	4324	4344	4363	4379	4391	4401	4419	4437	4459	4471	4476	4493	4501
15	4132	4166	4218	4255	4288	4332	4384	4437	4470	4491	4499	4494	4498	4508	4543	4570	4593	4623	4631
20	4168	4216	4273	4317	4349	4372	4404	4436	4464	4541	4596	4596	4575	4566	4583	4629	4678	4727	4735
25	4223	4285	4345	4397	4430	4454	4488	4501	4497	4527	4592	4668	4653	4613	4624	4661	4712	4772	4781
30	4294	4376	4465	4518	4551	4568	4592	4586	4578	4593	4599	4656	4713	4695	4680	4703	4740	4771	4791
35	4483	4596	4692	4756	4786	4788	4763	4742	4712	4722	4716	4704	4756	4792	4785	4786	4802	4801	4812
40	4513	4688	4838	4962	5047	5084	5138	5189	5208	5172	5099	5032	4972	4941	4903	4883	4887	4843	4854
45	4565	4765	4954	5096	5176	5231	5262	5272	5243	5202	5133	5074	5049	4954	4849	4823	4847	4814	4807
50	4522	4755	4993	5190	5330	5467	5554	5611	5602	5510	5352	5216	5073	4979	4781	4688	4653	4638	4642
55	4295	4536	4824	5094	5358	5619	5825	5960	5960	5831	5569	5277	5019	4827	4706	4553	4509	4503	4521
60	3824	4102	4430	4756	5102	5458	5766	6023	6118	5971	5636	5183	4777	4420	4170	4035	3897	3807	3801
65	3088	3380	3695	4061	4396	4556	4673	4639	4542	4545	4734	4954	4600	4054	2957	1785	1338	1140	1112
70	1828	1704	1677	1858	2092	2298	2481	2771	3693	4062	4148	4051	2391	1132	530	439	465	459	456
75	513	562	681	781	894	1116	1242	1473	1515	1074	778	657	284	239	231	261	251	248	242
80	114	83.8	81.7	88.2	110	138	163	193	210	196	133	106	100	101	97.6	121	103	98.7	102
85	14.6	14.2	15.0	15.7	15.7	17.3	21.4	23.7	26.4	23.3	20.0	19.2	20.7	19.7	18.2	22.0	20.7	17.3	17.7
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: 28.1DEG
Operators:
Test Date:25 May 2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 47.6%
Test Distance:26.000m [K=1.0000]
Remarks:

```

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 47.6%
Test Distance:26.000m [K=1.0000]
Remarks:

```

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.94V I:0.4491A P:98.200W PF:0.9942 Freq:50.00Hz Lamp Flux:14980.6x1 lm																	
NAME: LED STREET LIGHT									TYPE:LED						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	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115
5	4063	4044	4021	3997	3979	3954	3938	3920	3898	3885	3868	3855	3846	3838	3834	3829	3828	3826	3830
10	4003	3952	3903	3848	3803	3741	3685	3636	3578	3528	3479	3440	3407	3379	3364	3348	3344	3352	3364
15	3915	3840	3758	3659	3565	3453	3345	3245	3139	3051	2966	2901	2847	2806	2780	2761	2750	2769	2792
20	3858	3738	3603	3450	3290	3119	2958	2825	2700	2601	2522	2473	2444	2418	2400	2380	2373	2390	2406
25	3823	3659	3465	3259	3037	2823	2623	2481	2381	2310	2263	2235	2217	2196	2186	2170	2164	2177	2185
30	3813	3606	3360	3091	2810	2552	2358	2252	2170	2117	2084	2069	2062	2046	2035	2024	2015	2021	2023
35	3865	3603	3301	2947	2594	2326	2168	2078	2012	1975	1945	1931	1916	1913	1903	1898	1888	1885	1885
40	3892	3601	3256	2832	2405	2154	2023	1934	1871	1832	1803	1783	1775	1770	1766	1760	1757	1746	1749
45	3815	3517	3134	2653	2187	1986	1870	1786	1725	1676	1645	1628	1622	1616	1616	1610	1605	1601	1599
50	3730	3416	2994	2466	2005	1826	1705	1633	1579	1524	1497	1473	1471	1456	1462	1467	1458	1451	1440
55	3547	3233	2804	2243	1800	1637	1533	1457	1407	1373	1335	1323	1325	1321	1322	1340	1339	1314	1306
60	3199	2913	2491	1966	1560	1412	1328	1277	1239	1210	1186	1172	1172	1180	1182	1179	1173	1165	1163
65	2671	2429	2069	1625	1292	1172	1105	1070	1047	1032	1013	1018	1015	1022	1021	1012	1006	1007	1002
70	1819	1671	1438	1150	1012	903	850	832	830	824	817	819	816	750	674	640	630	637	672
75	870	730	670	646	637	618	577	567	581	585	564	513	423	398	386	373	366	374	381
80	282	278	274	268	218	194	194	233	247	294	278	226	185	132	99.6	94.6	90.2	90.2	94.6
85	63.4	55.9	51.9	46.5	44.7	35.7	30.1	27.8	29.6	36.8	48.6	44.6	32.5	25.5	24.0	22.7	22.0	21.2	21.4
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: 28.1DEG
Operators:
Test Date:25 May 2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 47.6%
Test Distance:26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.94V I:0.4491A P:98.200W PF:0.9942 Freq:50.00Hz Lamp Flux:14980.6x1 lm																	
NAME: LED STREET LIGHT									TYPE:LED						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	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115	4115				
5	3840	3847	3855	3868	3883	3898	3916	3939	3955	3974	3998	4020	4042	4063	4088				
10	3386	3419	3450	3491	3540	3594	3652	3715	3764	3817	3871	3926	3976	4023	4072				
15	2830	2879	2936	3013	3096	3192	3304	3409	3514	3621	3726	3817	3898	3973	4048				
20	2427	2459	2503	2572	2657	2779	2928	3083	3250	3415	3579	3727	3855	3961	4059				
25	2192	2220	2248	2296	2351	2445	2585	2767	2988	3208	3429	3637	3816	3958	4086				
30	2032	2051	2060	2094	2139	2209	2316	2472	2732	3014	3303	3557	3785	3970	4134				
35	1893	1907	1917	1944	1978	2032	2120	2250	2514	2885	3259	3576	3843	4073	4287				
40	1750	1758	1774	1800	1834	1881	1962	2071	2278	2688	3149	3519	3800	4046	4288				
45	1597	1607	1619	1644	1682	1725	1799	1902	2071	2491	3021	3436	3756	4024	4287				
50	1446	1455	1466	1480	1526	1564	1633	1732	1899	2285	2856	3329	3677	3968	4252				
55	1306	1307	1307	1328	1351	1394	1457	1540	1682	2046	2636	3147	3469	3740	4013				
60	1155	1152	1156	1164	1179	1212	1262	1324	1446	1784	2310	2772	3045	3285	3530				
65	993	993	978	986	994	1007	1035	1090	1192	1427	1846	2203	2396	2582	2803				
70	744	783	779	777	778	778	786	820	901	988	1110	1240	1352	1558	1760				
75	381	435	500	533	531	507	483	491	510	506	502	527	596	709	649				
80	138	174	209	212	182	139	127	144	143	142	184	178	173	173	161				
85	22.9	27.1	28.6	20.5	18.0	16.6	16.6	17.3	19.2	19.1	18.5	21.6	24.2	21.0	16.8				
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: 28.1DEG
Operators:
Test Date:25 May 2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 47.6%
Test Distance:26.000m [K=1.0000]
Remarks: