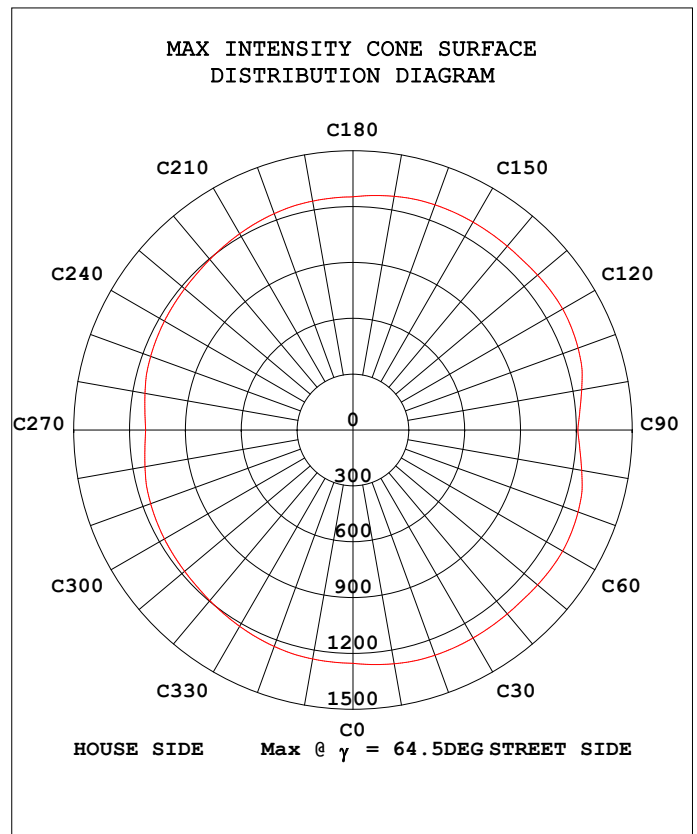
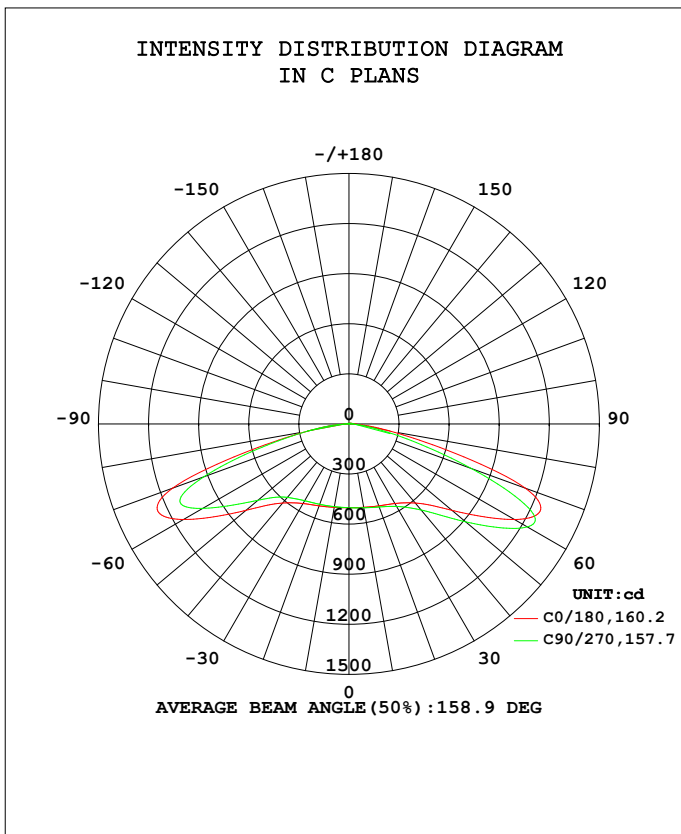


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.251A P:30.0W PF:0.995 Freq:50.00Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4222.37x1 lm		
NAME: ST10-030-UD-3070-A08805	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

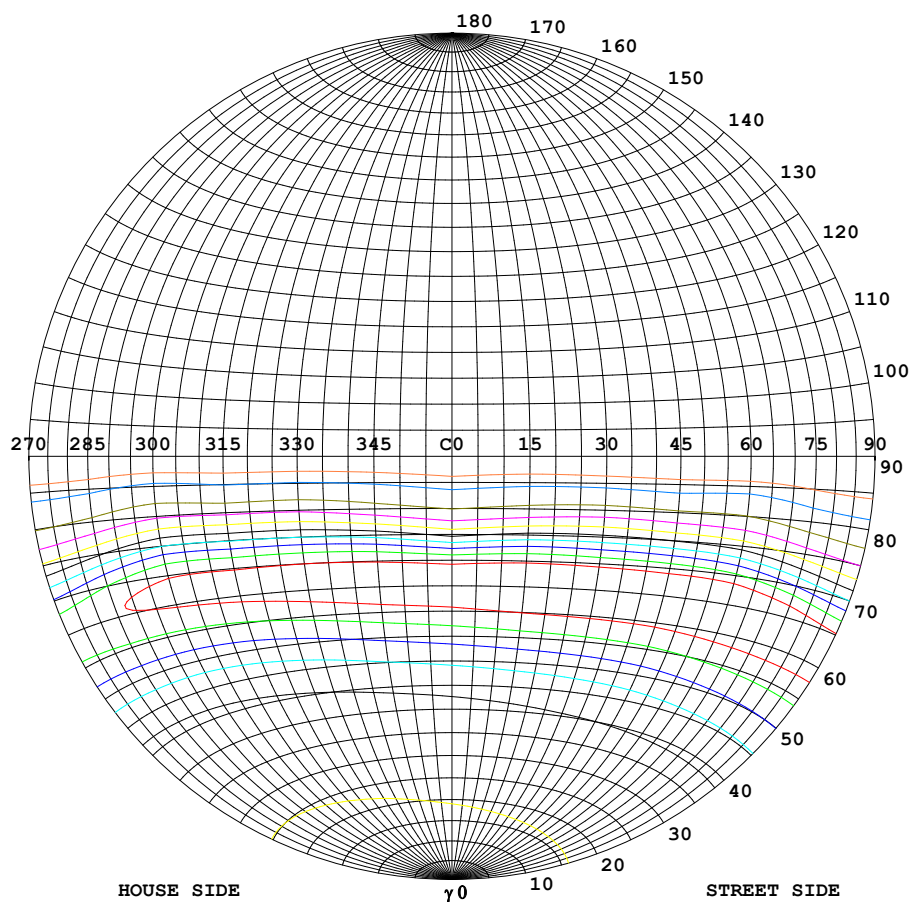
DATA OF LAMP		PHOTOMETRIC DATA Eff: 140.75 lm/W			
MODEL	/	I _{max} (cd)	1301	η street_up (%)	0.0
NOMINAL POWER (W)	/	LOR (%)	100.0	η street_down (%)	50.9
RATED VOLTAGE (V)	/	TOTAL FLUX (lm)	4222	η house_up (%)	0.0
NOMINAL FLUX (lm)	4222.37	MAXIMUM @ (C, γ)	120,64.5	η house_down (%)	49.1
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	
TEST VOLTAGE (V)	/	η down (%)	100.0	SLI	



C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:26.000m [K=0.0446]
 Remarks:

STREETLIGHT ISOCANDELA DIAGRAM



Classification:

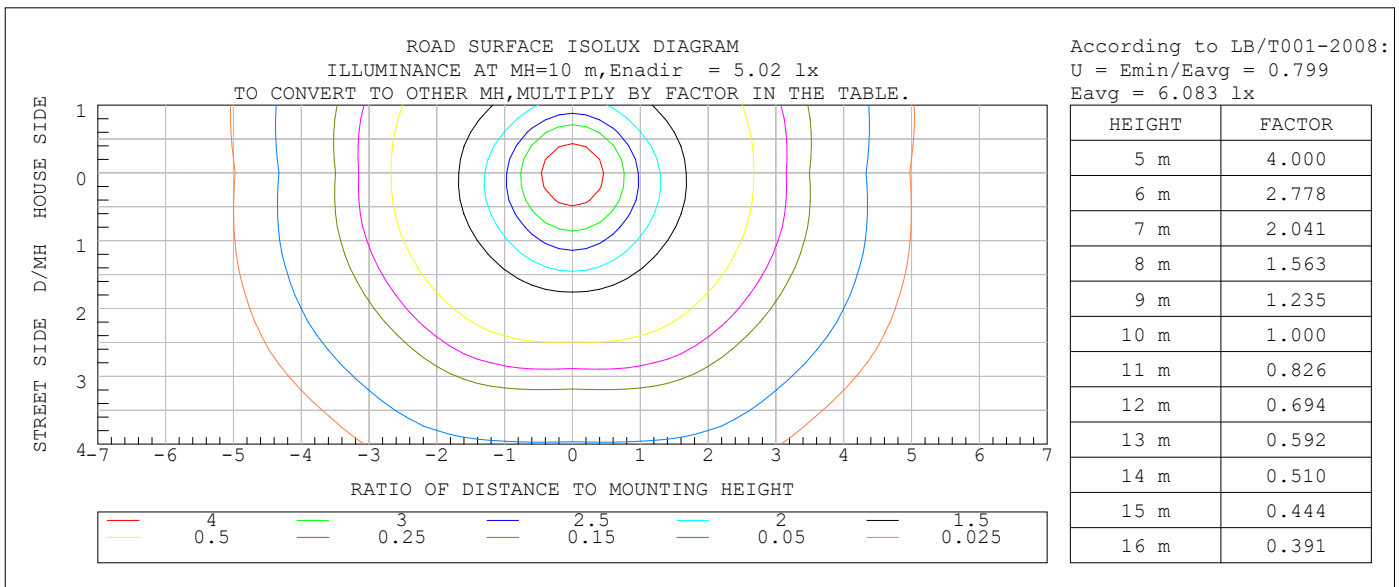
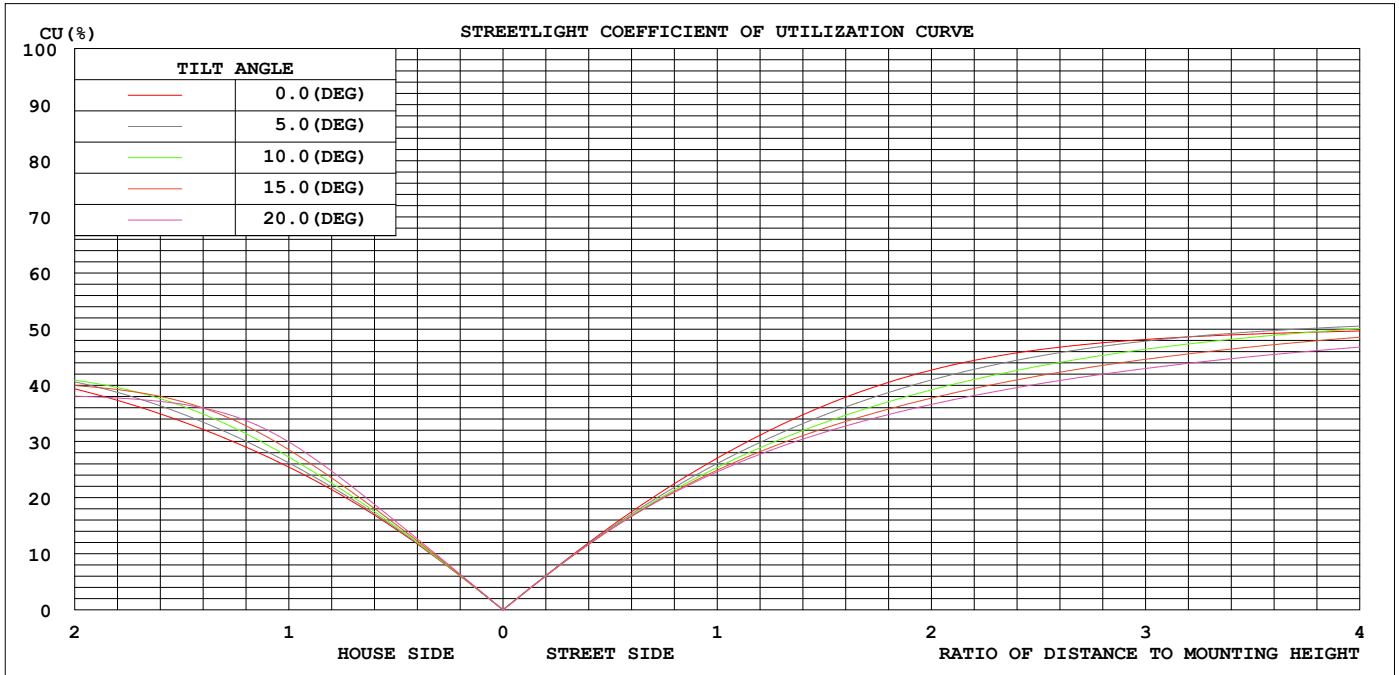
IES:Type VS - Short
 CIE:Broad - Intermediate
 IES:Cut-off
 CIE:Semi-cut-off
 Max.At80:88.56cd/klm
 Max.At90:0.1205cd/klm
 Max.80-90:88.56cd/klm
 NRB 5101:Semi limited[15.6%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	1301
90%	1171
80%	1040
70%	910
60%	780
50%	650
40%	520
30%	390
20%	260
10%	130
5%	65

C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:26.000m [K=0.0446]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: LYJ
 Test Date: 2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 26.000m [K=0.0446]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

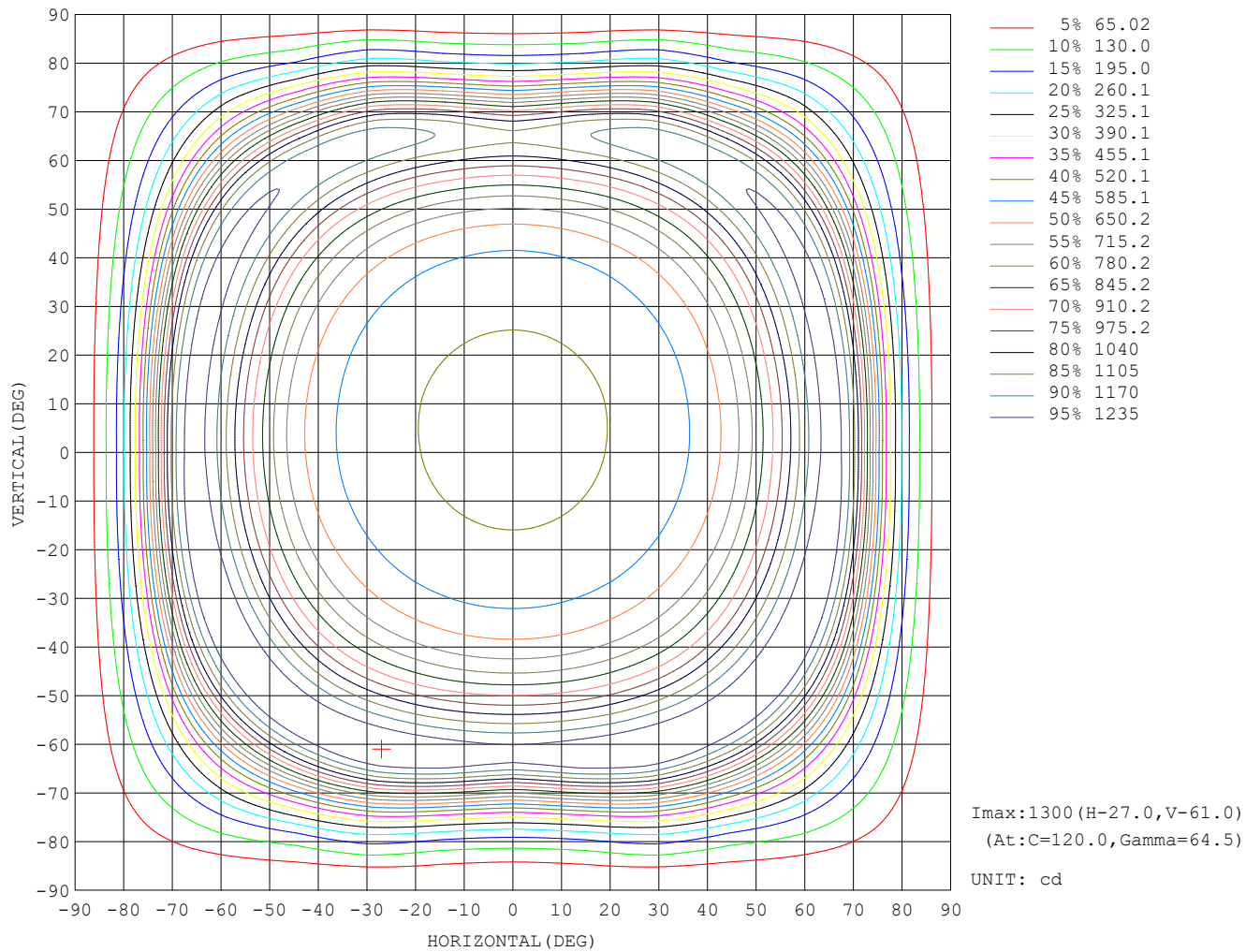
ZONAL FLUX DIAGRAM

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	507.1	509.2	510.0	509.2	507.1	504.2	503.0	504.2	0- 10	48.14	48.14	1.14,1.14
20	522.2	527.4	529.4	527.4	522.2	515.4	512.3	515.4	10- 20	145.7	193.9	4.59,4.59
30	550.4	564.3	570.6	564.3	550.4	536.8	531.0	536.8	20- 30	247.6	441.5	10.5,10.5
40	618.7	653.5	672.6	653.5	618.7	587.2	574.3	587.2	30- 40	365.9	807.3	19.1,19.1
50	805.0	855.7	911.5	855.7	805.0	722.6	711.3	722.6	40- 50	541.3	1349	31.9,31.9
60	1144	1196	1233	1196	1144	1033	1012	1033	50- 60	861.3	2210	52.3,52.3
70	1123	1108	779.5	1108	1123	1158	924.1	1158	60- 70	1184	3394	80.4,80.4
80	255.0	277.8	166.4	277.8	255.0	363.3	253.2	363.3	70- 80	703.5	4097	97,97
90	0.3791	0.2570	0.2249	0.2570	0.3791	0.4667	0.3256	0.4667	80- 90	125.1	4222	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:26.000m [K=0.0446]
 Remarks:

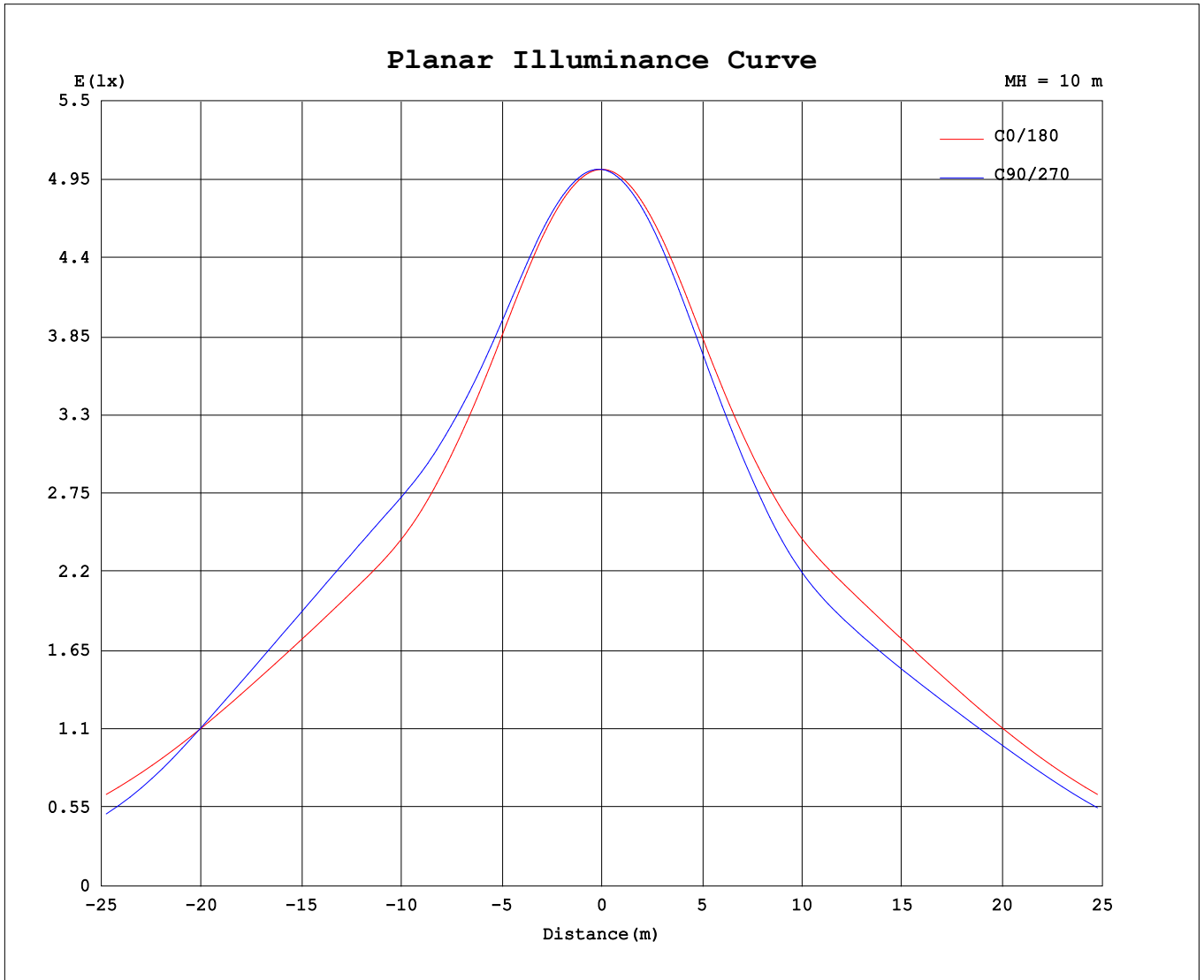
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:26.000m [K=0.0446]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: LYJ
Test Date: 2022-05-04

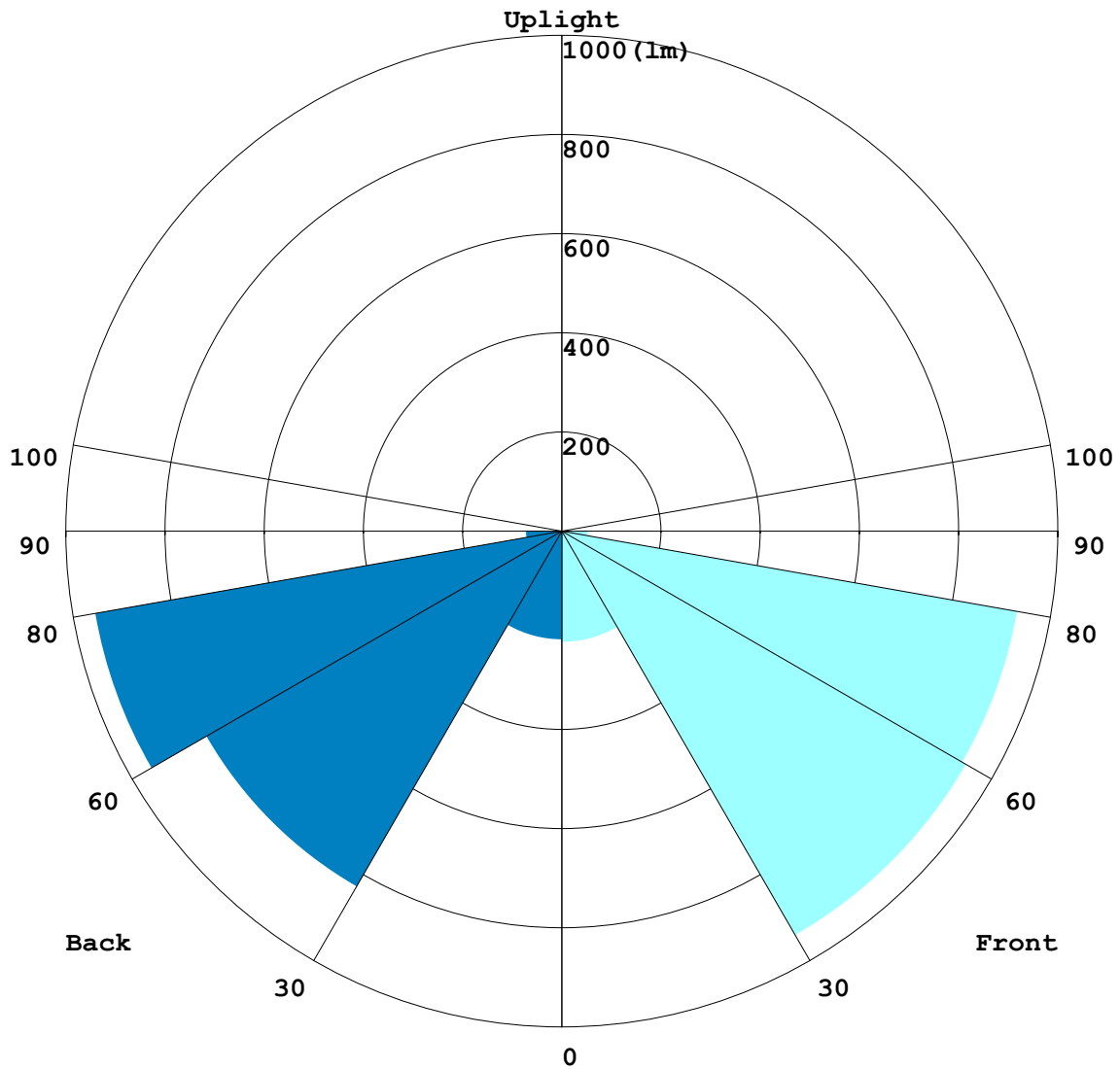
γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 26.000m [K=0.0446]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LCS REPORT

Test:U:120.0V I:0.251A P:30.0W PF:0.995 Freq:50.00Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4222.37x1 lm		
NAME: ST10-030-UD-3070-A08805	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:26.000m [K=0.0446]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

BUG REPORT

Test:U:120.0V I:0.251A P:30.0W PF:0.995 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4222.37x1 lm		
NAME: ST10-030-UD-3070-A08805	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	223.33	5.3
FM - Front-Medium(30-60)	940.87	22.3
FH - Front-High(60-80)	932.14	22.1
FVH - Front-Very High(80-90)	53.002	1.3
Total Forward Light	2149.3	50.9

BL - Back-Low(0-30)	218.14	5.2
BM - Back-Medium(30-60)	827.52	19.6
BH - Back-High(60-80)	955.25	22.6
BVH - Back-Very High(80-90)	72.111	1.7
Total Back Light	2073	49.1

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	B2-U0-G1
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	2073	0	2073
Street Side	2149.3	0	2149.3

C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2022-05-04

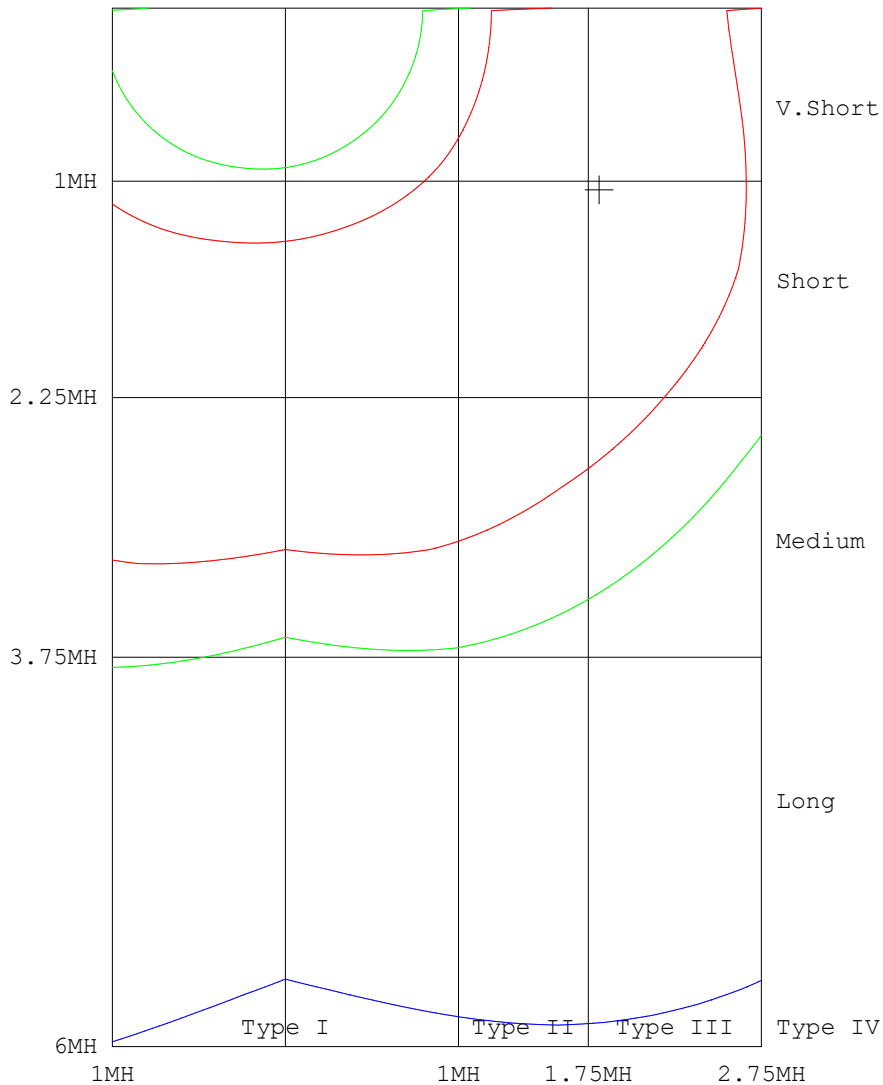
γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:26.000m [K=0.0446]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ROAD ISOCANDELA REPORT

Test:U:120.0V I:0.251A P:30.0W PF:0.995 Freq:50.00Hz UTHdi:0.00% ITHdi:0.00% KDisp:0 Lamp Flux:4222.37x1 lm		
NAME: ST10-030-UD-3070-A08805	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG	Pavement	10.39	Road	260.11	90DEG	2.5%	32.514
C Interval: 2.5DEG		50%		5%			
Test Speed: HIGH					Interval: 0.5DEG		
Temperature:25.3°C					Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446		
Operators:LYJ					Humidity:65.0%		
Test Date:2022-05-04					Test Distance:26.000m [K=0.0446]		
					Remarks:		

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	2.5	5	7.5	10	12.5	15	17.5	20	22.5	25	27.5	30	32.5	35	37.5	40	42.5	45
0	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502
5	503	503	503	503	503	503	504	504	504	504	504	504	504	504	504	504	504	504	504
10	507	507	507	507	508	508	508	508	508	508	508	508	509	509	509	509	509	509	509
15	514	514	514	514	514	515	515	515	515	515	516	516	516	516	516	516	517	517	517
20	522	522	523	523	523	524	524	524	525	525	525	526	526	526	526	527	527	527	527
25	534	534	535	535	536	536	537	537	538	538	539	539	540	540	540	541	541	542	542
30	550	551	552	553	554	554	555	556	557	558	559	559	560	561	562	562	563	564	564
35	577	578	580	581	582	584	585	587	588	589	591	592	594	595	596	597	598	599	600
40	619	621	623	625	627	629	631	633	635	637	639	641	643	645	647	648	650	652	653
45	688	691	694	697	700	703	705	708	711	713	716	719	721	723	726	728	730	732	735
50	805	809	813	816	820	823	826	829	831	834	836	838	840	843	845	847	850	853	856
55	964	969	974	979	983	987	991	993	996	998	1000	1003	1005	1007	1009	1011	1014	1016	1020
60	1144	1150	1155	1161	1165	1170	1174	1177	1179	1181	1183	1184	1186	1187	1189	1190	1192	1194	1196
65	1257	1263	1268	1273	1278	1283	1287	1289	1290	1291	1292	1292	1292	1292	1291	1291	1290	1290	1290
70	1123	1128	1134	1138	1142	1145	1147	1146	1144	1142	1138	1134	1130	1127	1124	1121	1117	1113	1108
75	612	624	638	651	664	676	686	690	692	692	690	687	683	678	672	666	659	652	644
80	255	260	267	273	279	286	292	297	302	306	308	310	310	307	302	296	290	284	278
85	92.5	95.5	98.6	102	104	107	109	109	109	108	107	105	104	101	97.8	94.8	91.9	89.3	87.1
90	0.38	0.37	0.35	0.34	0.33	0.31	0.30	0.30	0.29	0.29	0.29	0.28	0.28	0.28	0.27	0.27	0.27	0.26	0.26

C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:26.000m [K=0.0446]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	47.5	50	52.5	55	57.5	60	62.5	65	67.5	70	72.5	75	77.5	80	82.5	85	87.5	90	92.5
0	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502
5	504	504	504	504	504	504	505	505	505	505	505	505	505	505	505	505	505	505	505
10	509	509	509	510	510	510	510	510	510	510	510	510	510	510	510	510	510	510	510
15	517	517	517	517	518	518	518	518	518	518	518	518	518	518	518	518	518	518	518
20	528	528	528	528	528	528	529	529	529	529	529	529	529	529	529	529	529	529	529
25	542	543	543	543	544	544	544	544	545	545	545	545	545	545	545	545	546	546	546
30	565	566	566	567	567	568	568	569	569	569	570	570	570	570	570	571	571	571	571
35	601	602	604	604	605	606	607	608	608	609	609	609	610	610	610	611	611	611	611
40	655	657	659	660	662	663	665	666	667	668	669	670	671	671	672	672	672	673	672
45	738	740	743	746	749	752	754	757	759	761	763	765	767	768	769	770	771	771	771
50	860	864	868	873	877	881	885	889	893	897	900	903	905	907	909	910	911	912	911
55	1024	1029	1034	1039	1044	1049	1054	1058	1062	1066	1069	1072	1074	1076	1077	1078	1079	1079	1079
60	1200	1204	1208	1213	1217	1221	1225	1228	1231	1234	1236	1238	1238	1237	1236	1235	1234	1233	1234
65	1292	1295	1297	1298	1299	1299	1295	1291	1285	1277	1269	1260	1245	1229	1215	1201	1191	1184	1191
70	1105	1101	1096	1088	1078	1066	1043	1018	991	963	934	906	876	849	825	804	789	779	789
75	638	632	625	616	606	594	573	551	527	503	480	458	439	424	410	400	392	389	392
80	276	274	273	270	267	263	252	241	229	217	205	194	186	179	174	170	168	166	168
85	87.7	88.7	89.7	90.6	91.1	90.9	87.1	82.6	77.7	72.6	67.5	62.7	59.5	56.8	54.6	53.0	51.9	51.5	51.9
90	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.23

C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2022-05-04
 γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:26.000m [K=0.0446]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--3

UNIT: cd

Table with 20 columns (C (DEG) from 95 to 140) and 20 rows (γ (DEG) from 0 to 90). The table contains numerical data for luminous intensity distribution.

C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:LYJ
Test Date:2022-05-04

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:26.000m [K=0.0446]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--4

UNIT: cd

γ (DEG) \ C (DEG)	142.5	145	147.5	150	152.5	155	157.5	160	162.5	165	167.5	170	172.5	175	177.5	180	182.5	185	187.5
0	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502
5	504	504	504	504	504	504	504	504	504	504	503	503	503	503	503	503	503	503	503
10	509	509	509	509	508	508	508	508	508	508	508	508	507	507	507	507	507	507	507
15	516	516	516	516	516	516	515	515	515	515	515	514	514	514	514	514	513	513	513
20	527	526	526	526	526	525	525	525	524	524	524	523	523	523	522	522	522	521	521
25	541	540	540	540	539	539	538	538	537	537	536	536	535	535	534	534	533	533	532
30	562	562	561	560	559	559	558	557	556	555	554	554	553	552	551	550	550	549	548
35	597	596	595	594	592	591	589	588	587	585	584	582	581	580	578	577	576	575	574
40	648	647	645	643	641	639	637	635	633	631	629	627	625	623	621	619	617	615	613
45	728	726	723	721	719	716	713	711	708	705	703	700	697	694	691	688	685	682	679
50	847	845	843	840	838	836	834	831	829	826	823	820	816	813	809	805	801	796	792
55	1011	1009	1007	1005	1003	1000	998	996	993	991	987	983	979	974	969	964	960	955	950
60	1190	1189	1187	1186	1184	1183	1181	1179	1177	1174	1170	1165	1161	1155	1150	1144	1141	1136	1132
65	1291	1291	1292	1292	1292	1292	1291	1290	1289	1287	1283	1278	1273	1268	1263	1257	1256	1256	1255
70	1121	1124	1127	1130	1134	1138	1142	1144	1146	1147	1145	1142	1138	1134	1128	1123	1130	1137	1144
75	666	672	678	683	687	690	692	692	690	686	676	664	651	638	624	612	631	651	672
80	296	302	307	310	310	308	306	302	297	292	286	279	273	267	260	255	263	272	282
85	94.8	97.8	101	104	105	107	108	109	109	109	107	104	102	98.6	95.5	92.5	97.1	102	107
90	0.27	0.27	0.28	0.28	0.28	0.29	0.29	0.29	0.30	0.30	0.31	0.33	0.34	0.35	0.37	0.38	0.40	0.43	0.45

C Range: 0 - 360DEG γ Range: 0 - 90DEG
 C Interval: 2.5DEG γ Interval: 0.5DEG
 Test Speed: HIGH Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
 Temperature:25.3°C Humidity:65.0%
 Operators:LYJ Test Distance:26.000m [K=0.0446]
 Test Date:2022-05-04 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--5

UNIT: cd

γ (DEG)\C (DEG)	190	192.5	195	197.5	200	202.5	205	207.5	210	212.5	215	217.5	220	222.5	225	227.5	230	232.5	235
0	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502
5	503	503	503	503	503	502	502	502	502	502	502	502	502	502	502	502	502	502	502
10	506	506	506	506	506	506	505	505	505	505	505	505	504	504	504	504	504	504	504
15	513	512	512	512	511	511	511	511	510	510	510	510	509	509	509	509	508	508	508
20	521	520	520	519	519	519	518	518	517	517	517	516	516	516	515	515	515	515	514
25	532	531	530	530	529	529	528	527	527	526	526	525	525	524	524	524	523	523	522
30	547	547	546	545	544	543	542	541	541	540	539	539	538	537	537	536	536	535	535
35	573	571	570	569	568	567	565	564	563	562	561	560	559	558	557	556	555	554	554
40	611	610	608	606	604	602	600	598	596	594	593	591	590	588	587	586	585	583	582
45	676	673	670	667	664	660	657	654	651	648	646	643	641	639	637	635	634	632	631
50	787	783	778	772	766	761	755	750	744	740	736	732	729	725	723	720	718	716	715
55	944	939	933	925	918	910	902	894	887	880	874	869	863	859	855	851	849	847	845
60	1127	1122	1117	1110	1102	1094	1087	1079	1071	1064	1057	1050	1044	1038	1033	1029	1026	1024	1021
65	1255	1253	1252	1249	1245	1241	1237	1232	1228	1223	1218	1213	1208	1203	1199	1195	1193	1190	1187
70	1150	1156	1161	1164	1167	1168	1169	1169	1169	1168	1166	1164	1162	1160	1158	1160	1161	1162	1161
75	692	711	730	742	753	761	769	774	778	779	779	777	776	774	772	776	780	783	784
80	293	304	315	326	337	348	357	366	372	373	373	371	368	366	363	366	370	372	374
85	112	117	121	125	128	130	133	134	135	134	132	131	129	128	127	131	136	140	144
90	0.46	0.48	0.49	0.50	0.50	0.51	0.51	0.51	0.51	0.50	0.50	0.49	0.48	0.47	0.47	0.46	0.46	0.46	0.45

C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:LYJ
Test Date:2022-05-04

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:26.000m [K=0.0446]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--6

UNIT: cd

C (DEG) γ (DEG)	237.5	240	242.5	245	247.5	250	252.5	255	257.5	260	262.5	265	267.5	270	272.5	275	277.5	280	282.5
0	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502
5	502	502	501	501	501	501	501	501	501	501	501	501	501	501	501	501	501	501	501
10	504	503	503	503	503	503	503	503	503	503	503	503	503	503	503	503	503	503	503
15	508	508	508	508	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507
20	514	514	514	513	513	513	513	513	513	512	512	512	512	512	512	512	512	512	513
25	522	522	521	521	521	521	521	520	520	520	520	520	520	520	520	520	520	520	520
30	534	534	533	533	533	532	532	532	532	531	531	531	531	531	531	531	531	531	532
35	553	552	552	551	551	550	550	550	549	549	549	548	548	548	548	548	549	549	549
40	581	580	579	579	578	577	577	576	576	575	575	575	574	574	574	575	575	575	576
45	629	628	627	626	625	625	624	624	623	622	622	622	621	621	621	622	622	622	623
50	713	713	712	712	712	712	712	712	712	712	712	712	711	711	711	712	712	712	712
55	844	843	844	844	845	846	847	848	848	848	848	847	847	847	847	847	848	848	848
60	1020	1019	1018	1018	1018	1018	1018	1018	1017	1016	1015	1013	1012	1012	1012	1013	1015	1016	1017
65	1184	1181	1178	1174	1170	1166	1161	1156	1147	1139	1131	1124	1119	1115	1119	1124	1131	1139	1147
70	1158	1153	1139	1123	1105	1085	1064	1042	1016	992	969	949	934	924	934	949	969	992	1016
75	782	777	758	736	712	686	660	634	611	590	572	557	546	539	546	557	572	590	611
80	374	372	361	348	334	320	305	291	281	272	265	259	255	253	255	259	265	272	281
85	147	149	144	138	131	124	117	110	106	103	101	99.0	98.0	97.7	98.0	99.0	101	103	106
90	0.45	0.44	0.43	0.42	0.41	0.39	0.38	0.37	0.36	0.35	0.34	0.33	0.33	0.33	0.33	0.33	0.34	0.35	0.36

C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:26.000m [K=0.0446]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--7

UNIT: cd

C (DEG) \ γ (DEG)	285	287.5	290	292.5	295	297.5	300	302.5	305	307.5	310	312.5	315	317.5	320	322.5	325	327.5	330
0	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502
5	501	501	501	501	501	501	502	502	502	502	502	502	502	502	502	502	502	502	502
10	503	503	503	503	503	503	503	504	504	504	504	504	504	504	504	505	505	505	505
15	507	507	507	507	508	508	508	508	508	508	508	509	509	509	509	510	510	510	510
20	513	513	513	513	513	514	514	514	514	515	515	515	515	516	516	516	517	517	517
25	520	521	521	521	521	521	522	522	522	523	523	524	524	524	525	525	526	526	527
30	532	532	532	533	533	533	534	534	535	535	536	536	537	537	538	539	539	540	541
35	550	550	550	551	551	552	552	553	554	554	555	556	557	558	559	560	561	562	563
40	576	577	577	578	579	579	580	581	582	583	585	586	587	588	590	591	593	594	596
45	624	624	625	625	626	627	628	629	631	632	634	635	637	639	641	643	646	648	651
50	712	712	712	712	712	712	713	713	715	716	718	720	723	725	729	732	736	740	744
55	848	847	846	845	844	844	843	844	845	847	849	851	855	859	863	869	874	880	887
60	1018	1018	1018	1018	1018	1018	1019	1020	1021	1024	1026	1029	1033	1038	1044	1050	1057	1064	1071
65	1156	1161	1166	1170	1174	1178	1181	1184	1187	1190	1193	1195	1199	1203	1208	1213	1218	1223	1228
70	1042	1064	1085	1105	1123	1139	1153	1158	1161	1162	1161	1160	1158	1160	1162	1164	1166	1168	1169
75	634	660	686	712	736	758	777	782	784	783	780	776	772	774	776	777	779	779	778
80	291	305	320	334	348	361	372	374	374	372	370	366	363	366	368	371	373	373	372
85	110	117	124	131	138	144	149	147	144	140	136	131	127	128	129	131	132	134	135
90	0.37	0.38	0.39	0.41	0.42	0.43	0.44	0.45	0.45	0.46	0.46	0.46	0.47	0.47	0.48	0.49	0.50	0.50	0.51

C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: LYJ
 Test Date: 2022-05-04
 γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 26.000m [K=0.0446]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--8

UNIT: cd

γ (DEG)	C (DEG)																			
	332.5	335	337.5	340	342.5	345	347.5	350	352.5	355	357.5									
0	502	502	502	502	502	502	502	502	502	502	502									
5	502	502	502	503	503	503	503	503	503	503	503									
10	505	505	506	506	506	506	506	506	507	507	507									
15	511	511	511	511	512	512	512	513	513	513	513									
20	518	518	519	519	519	520	520	521	521	521	522									
25	527	528	529	529	530	530	531	532	532	533	533									
30	541	542	543	544	545	546	547	547	548	549	550									
35	564	565	567	568	569	570	571	573	574	575	576									
40	598	600	602	604	606	608	610	611	613	615	617									
45	654	657	660	664	667	670	673	676	679	682	685									
50	750	755	761	766	772	778	783	787	792	796	801									
55	894	902	910	918	925	933	939	944	950	955	960									
60	1079	1087	1094	1102	1110	1117	1122	1127	1132	1136	1141									
65	1232	1237	1241	1245	1249	1252	1253	1255	1255	1256	1256									
70	1169	1169	1168	1167	1164	1161	1156	1150	1144	1137	1130									
75	774	769	761	753	742	730	711	692	672	651	631									
80	366	357	348	337	326	315	304	293	282	272	263									
85	134	133	130	128	125	121	117	112	107	102	97.1									
90	0.51	0.51	0.51	0.50	0.50	0.49	0.48	0.46	0.45	0.43	0.40									

C Range: 0 - 360DEG γ Range: 0 - 90DEG
 C Interval: 2.5DEG γ Interval: 0.5DEG
 Test Speed: HIGH Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.446
 Temperature: 25.3°C Humidity: 65.0%
 Operators: LYJ Test Distance: 26.000m [K=0.0446]
 Test Date: 2022-05-04 Remarks: