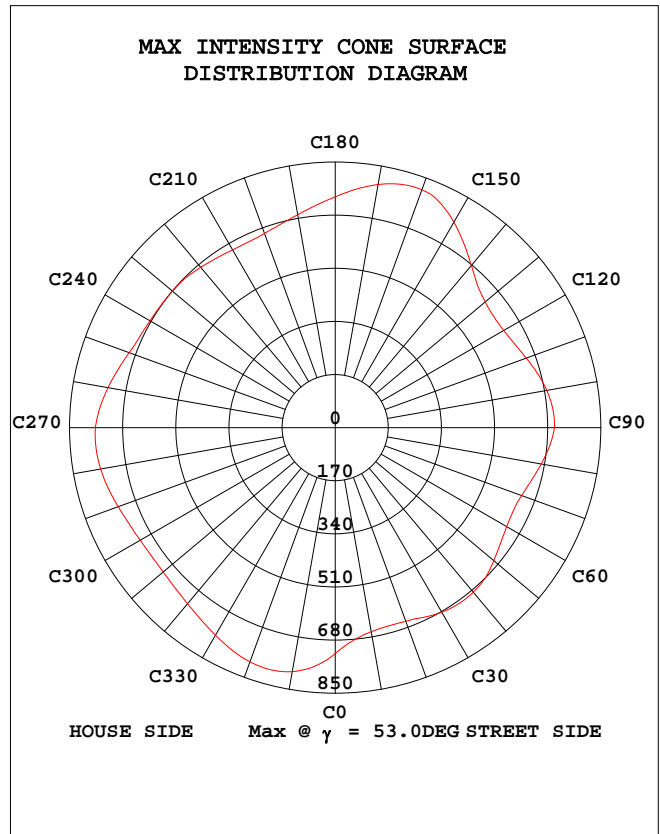
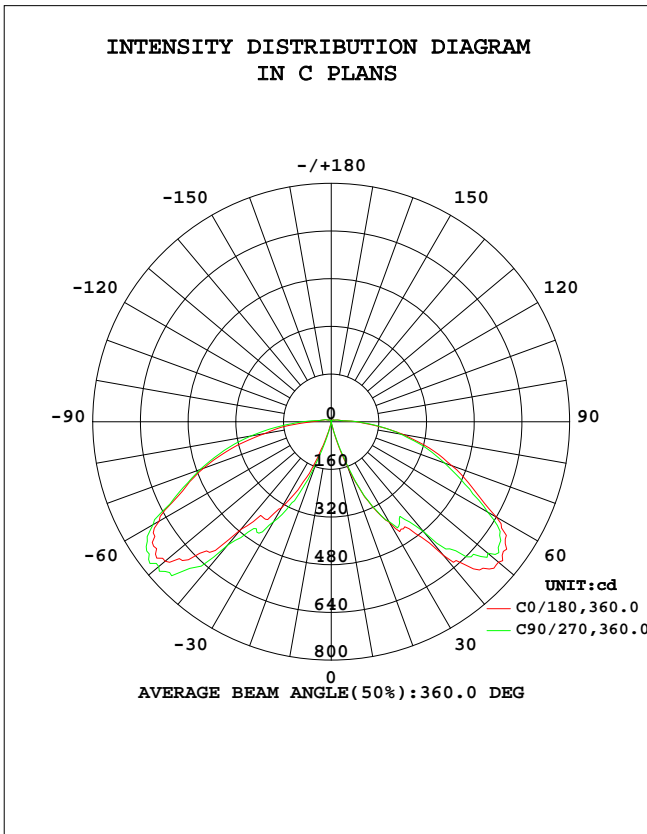


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.3V I:0.1790A P:21.30W PF:0.9910 Lamp Flux:2728.88x1 lm		
NAME: 方形 12W-22W 4K 草坪灯样品	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.13*0.16	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 128.12 lm/W			
MODEL		I _{max} (cd)	806.5	η street_up(%)	2.5
NOMINAL POWER(W)		LOR(%)	100.0	η street_down(%)	46.3
RATED VOLTAGE(V)		TOTAL FLUX(lm)	2729	η house_up(%)	2.6
NOMINAL FLUX(lm)	2728.88	MAXIMUM @(C,γ)	158,53.0	η house_down(%)	48.5
LAMPS INSIDE	1	η up(%)	5.1	76 FLASHAREA(m2)	0.05000
TEST VOLTAGE(V)		η down(%)	94.9	SLI	20.870



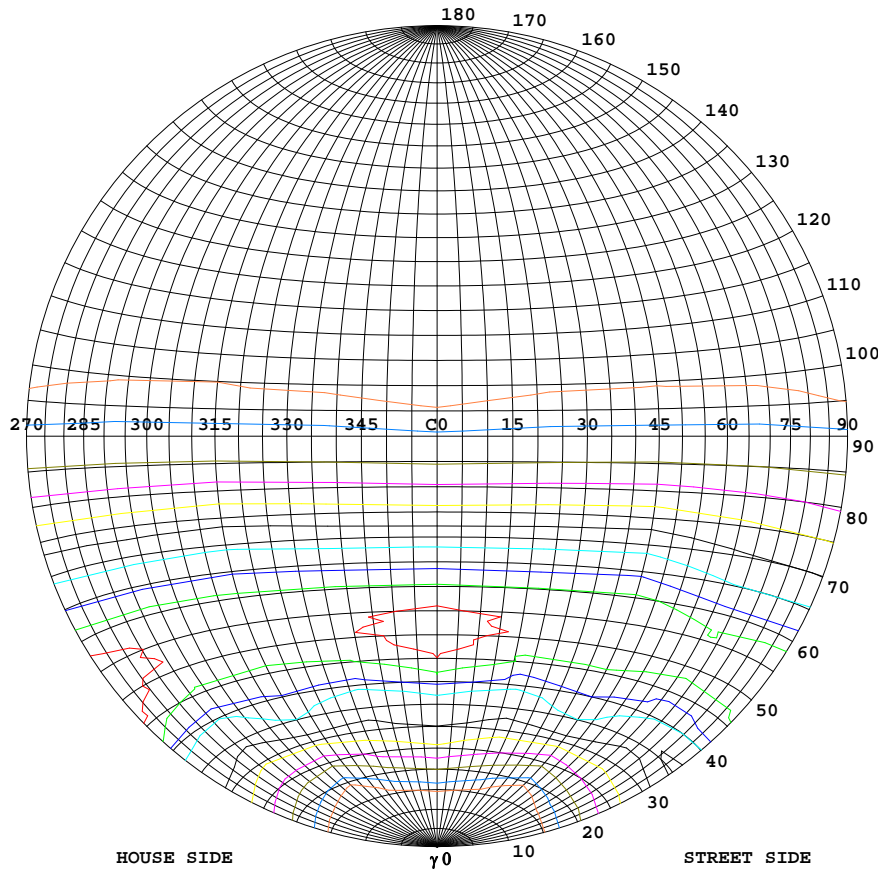
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LY
 Test Date:2020-0713

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:9.660m [K=1.0000]
 Remarks:

Note: SLI:Specific Luminaire Index

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:120.3V I:0.1790A P:21.30W PF:0.9910 Lamp Flux:2728.88x1 lm		
NAME: 方形 12W-22W 4K 草坪灯样品	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.13*0.16	Shielding Angle:



Classification:

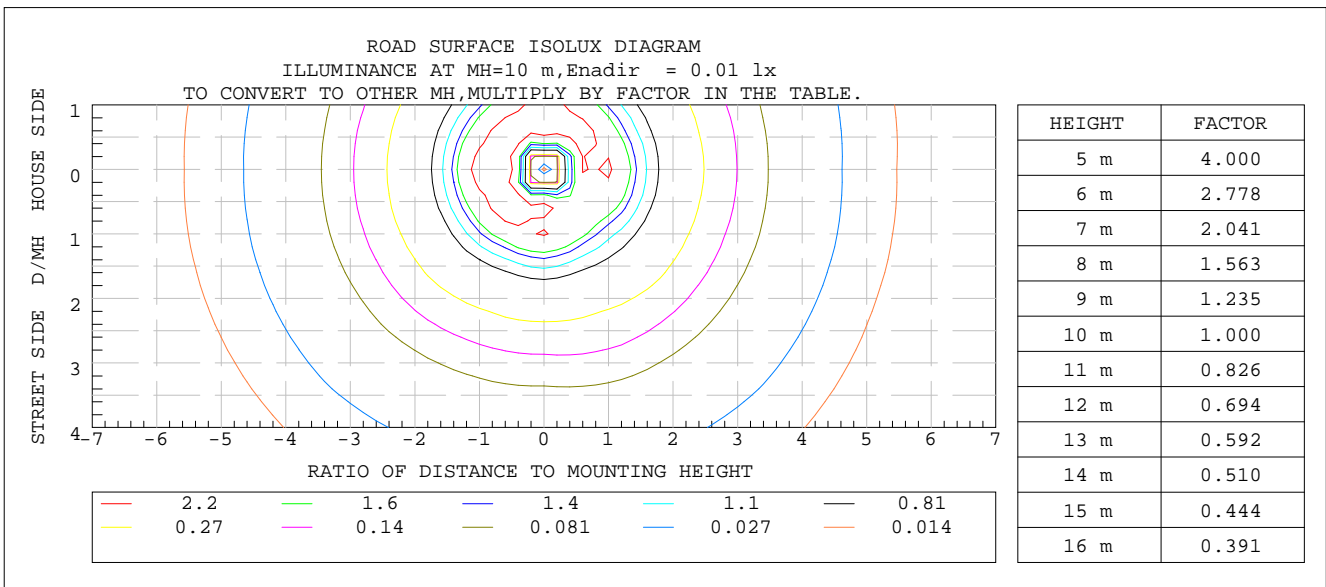
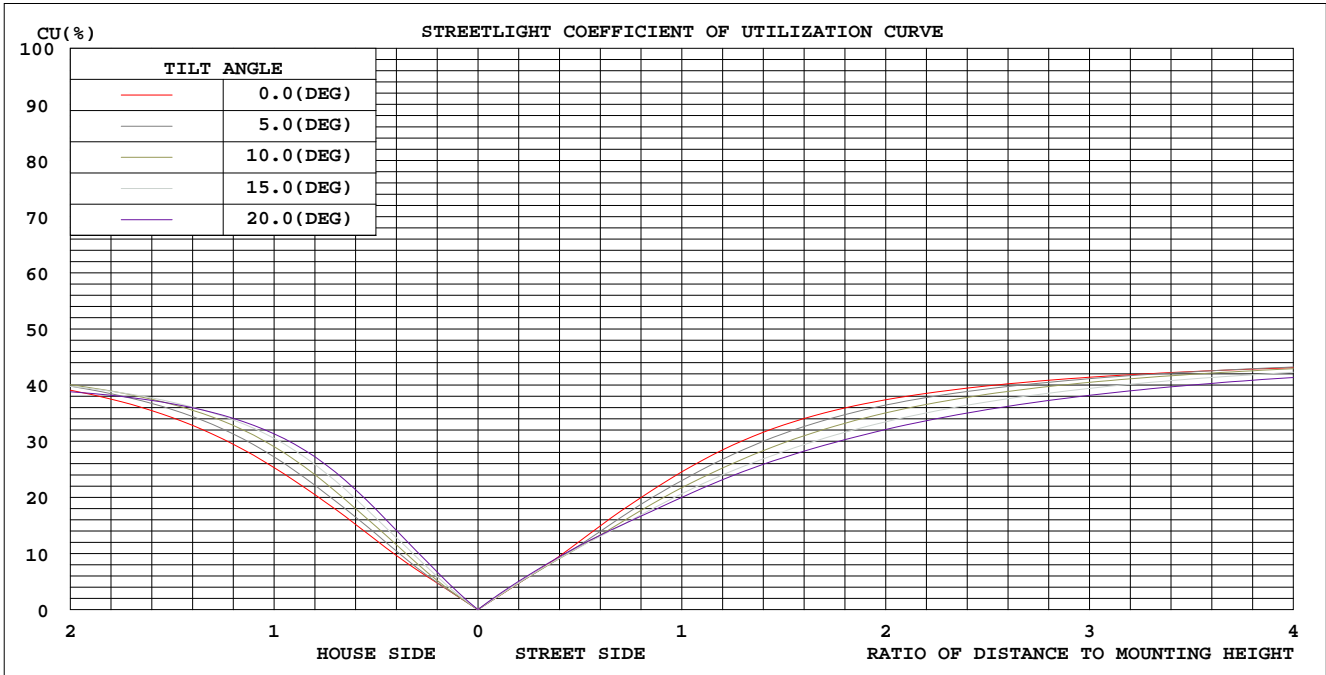
IES:Type V - Short
 CIE:Narrow - Short
 IES:None cut-off
 CIE:Non-cut-off
 Max.At80:106.6cd/klm
 Max.At90:38.87cd/klm
 Max.80-90:106.6cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	806
90%	726
80%	645
70%	565
60%	484
50%	403
40%	323
30%	242
20%	161
10%	81
5%	40

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LY
 Test Date:2020-0713

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:9.660m [K=1.0000]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LY
Test Date: 2020-0713

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: GO-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 9.660m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:120.3V I:0.1790A P:21.30W PF:0.9910 Lamp Flux:2728.88x1 lm		
NAME: 方形 12W-22W 4K 草坪灯样品	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.13*0.16	Shielding Angle:

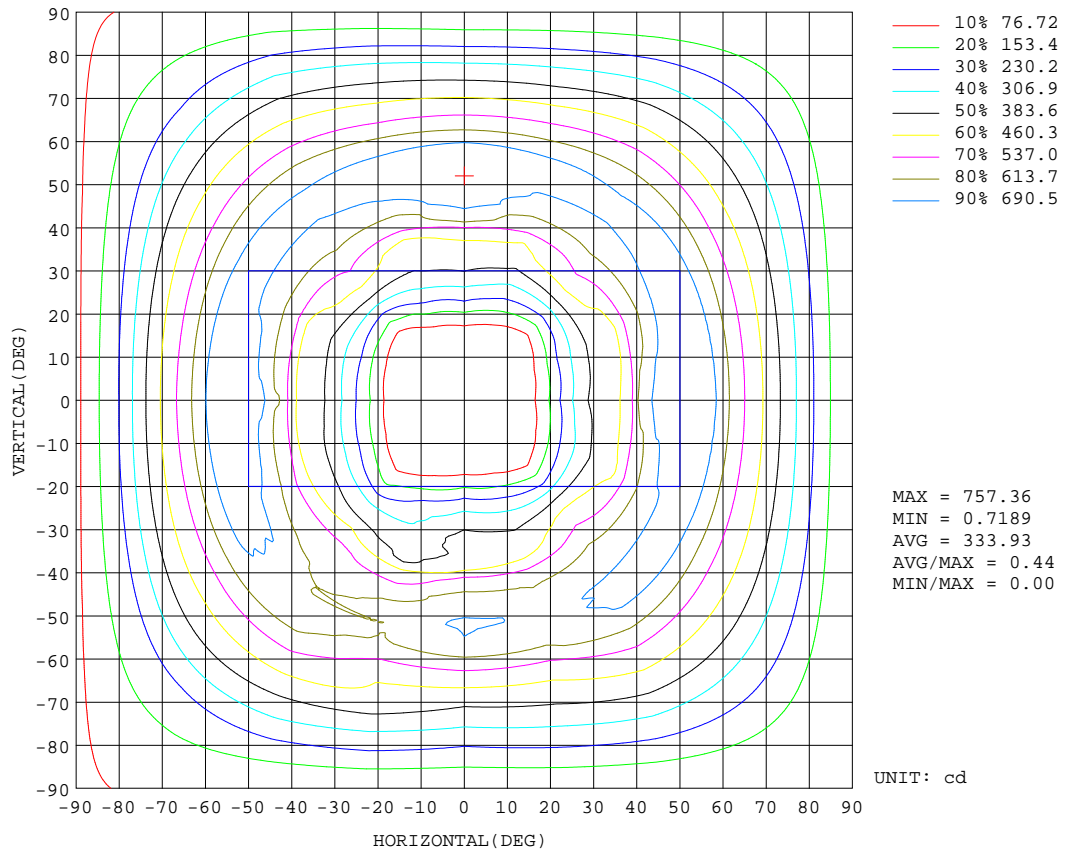
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	4.868	5.441	5.404	4.509	3.380	3.911	4.564	5.050	0- 10	0.2559	0.2559	0.01,0.01
20	158.8	55.61	149.2	32.43	100.5	35.64	142.5	57.97	10- 20	10.42	10.67	0.39,0.39
30	389.3	350.1	385.3	267.2	334.6	309.3	387.7	375.8	20- 30	107.9	118.6	4.34,4.34
40	585.1	548.0	480.3	507.3	471.3	531.2	540.1	587.1	30- 40	267.0	385.6	14.1,14.1
50	732.8	665.3	685.9	626.3	728.1	656.3	755.9	716.8	40- 50	478.4	864.0	31.7,31.7
60	640.2	641.1	606.0	667.8	667.1	651.8	690.2	694.5	50- 60	619.5	1484	54.4,54.4
70	430.8	443.7	404.3	492.2	456.9	469.6	467.4	487.9	60- 70	541.6	2025	74.2,74.2
80	243.3	260.8	235.7	283.2	224.6	287.1	271.6	287.4	70- 80	379.8	2405	88.1,88.1
90	84.33	91.61	89.32	105.9	66.93	104.5	97.07	100.1	80- 90	183.9	2589	94.9,94.9
100	30.20	38.37	29.64	41.36	31.25	40.74	33.21	42.12	90-100	64.41	2653	97.2,97.2
110	18.53	21.27	18.25	27.24	20.79	26.65	20.65	23.99	100-110	32.23	2685	98.4,98.4
120	11.30	12.60	11.47	14.02	12.06	13.08	11.69	13.49	110-120	16.40	2702	99,99
130	10.17	11.36	9.942	12.85	10.09	11.71	10.29	12.42	120-130	10.43	2712	99.4,99.4
140	8.474	8.871	7.556	10.15	8.554	9.174	8.788	9.826	130-140	7.766	2720	99.7,99.7
150	6.939	6.174	6.805	6.683	6.965	5.845	7.017	6.502	140-150	4.950	2725	99.9,99.9
160	4.244	4.965	3.977	5.028	3.724	4.491	4.585	5.136	150-160	2.599	2728	100,100
170	2.345	2.772	2.648	2.579	1.869	2.296	2.626	2.827	160-170	1.061	2729	100,100
180	0.5745	0.5745	0.5963	0.5090	0.5892	0.5450	0.5810	0.5726	170-180	0.1755	2729	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LY
 Test Date:2020-0713

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:9.660m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

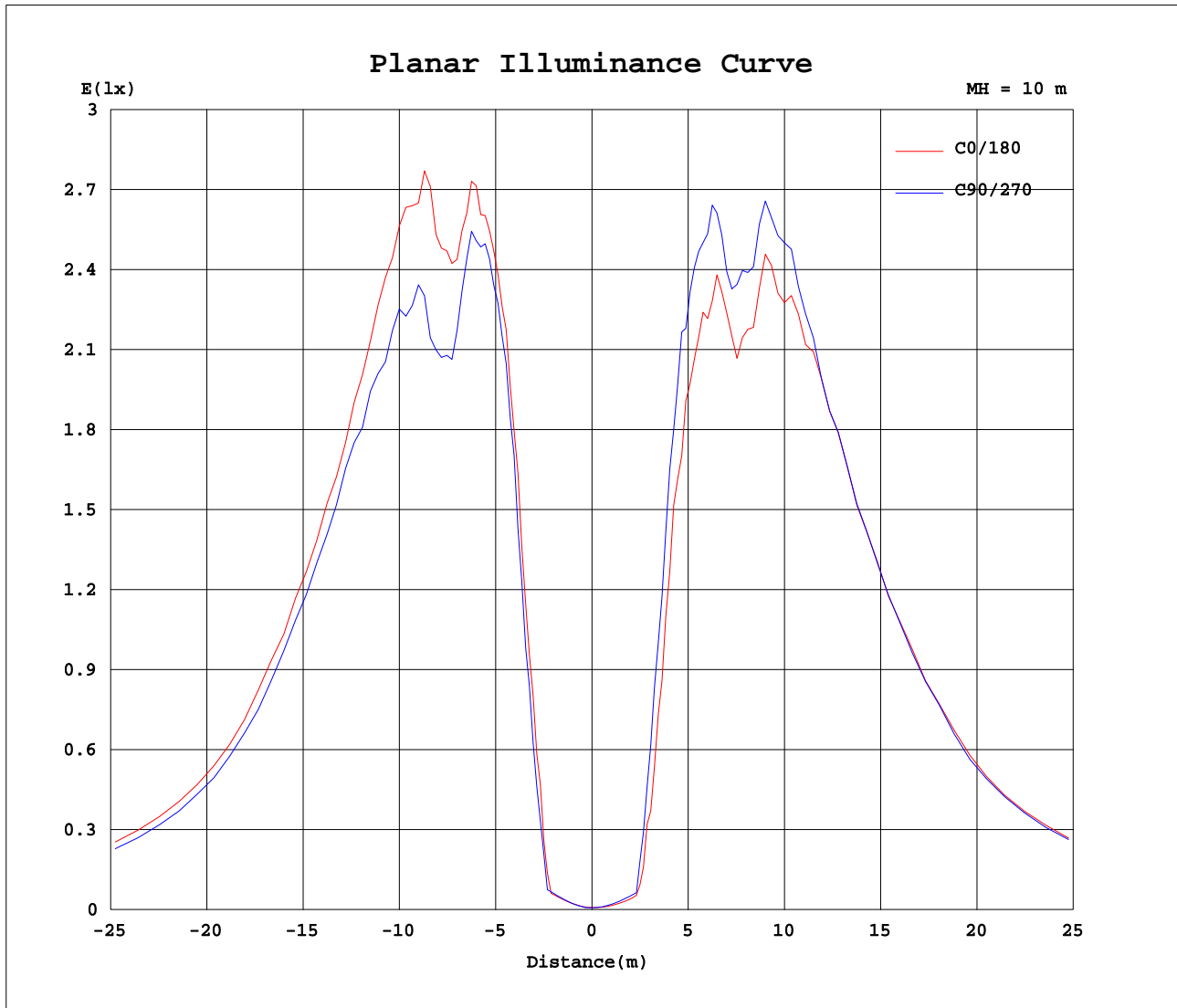
Test:U:120.3V I:0.1790A P:21.30W PF:0.9910 Lamp Flux:2728.88x1 lm		
NAME: 方形 12W-22W 4K 草坪灯样品	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.13*0.16	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LY
 Test Date:2020-0713

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:9.660m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LY
 Test Date: 2020-0713

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-2000B_V1 SYSTEM V2.0.351
 Humidity: 65.0%
 Test Distance: 9.660m [K=1.0000]
 Remarks: