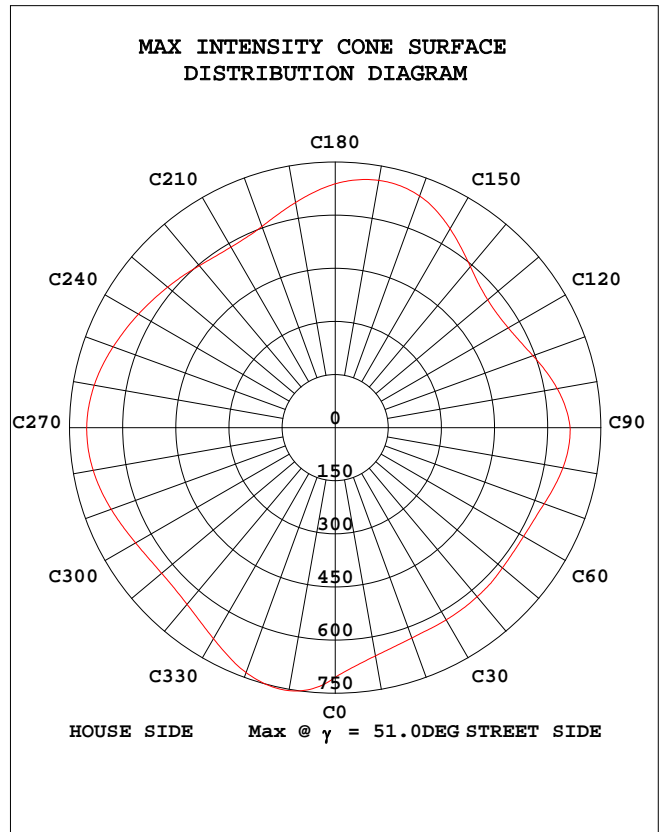
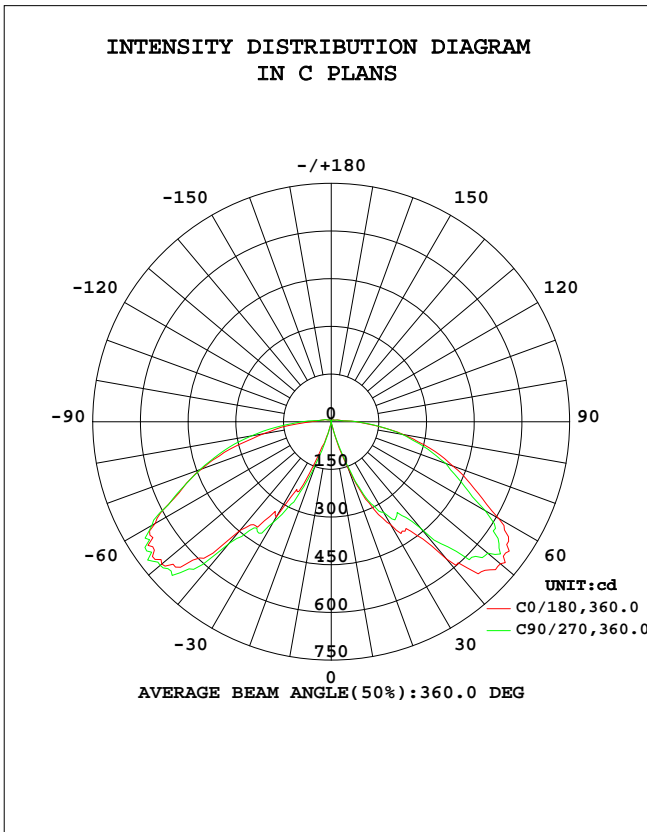


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:120.3V I:0.1830A P:21.80W PF:0.9920 Lamp Flux:2552.65x1 lm		
NAME: 方形 12W-22W 3K 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: 117.09 lm/W			
MODEL		I <sub>max</sub> (cd)	725.7	η street_up(%)	2.5
NOMINAL POWER(W)		LOR(%)	100.0	η street_down(%)	46.3
RATED VOLTAGE(V)		TOTAL FLUX(lm)	2553	η house_up(%)	2.7
NOMINAL FLUX(lm)	2552.65	MAXIMUM @(C,γ )	338,51.0	η house_down(%)	48.6
LAMPS INSIDE	1	η up(%)	5.1	76 FLASHAREA(m2)	0.05000
TEST VOLTAGE(V)		η down(%)	94.9	SLI	20.770



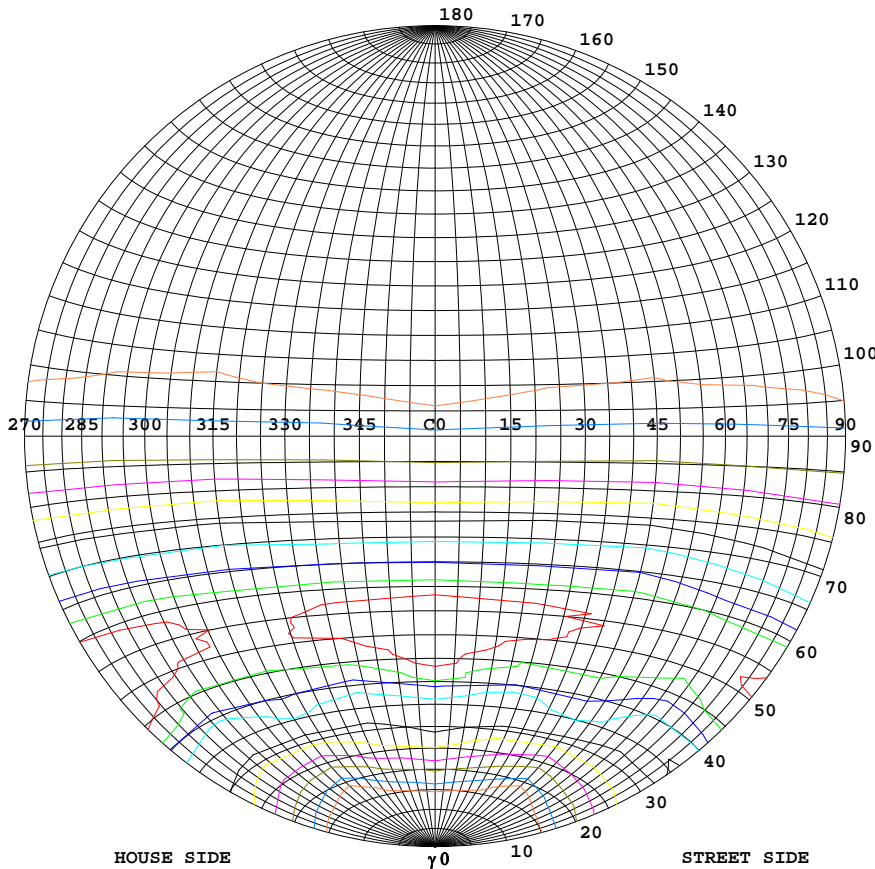
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LY  
 Test Date:2020-0713

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:

Note: SLI:Specific Luminaire Index

**STREETLIGHT ISOCANDELA DIAGRAM**

Test:U:120.3V I:0.1830A P:21.80W PF:0.9920 Lamp Flux:2552.65x1 lm		
NAME: 方形 12W-22W 3K 草坪灯样品	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.13*0.16	Shielding Angle:



**Classification:**

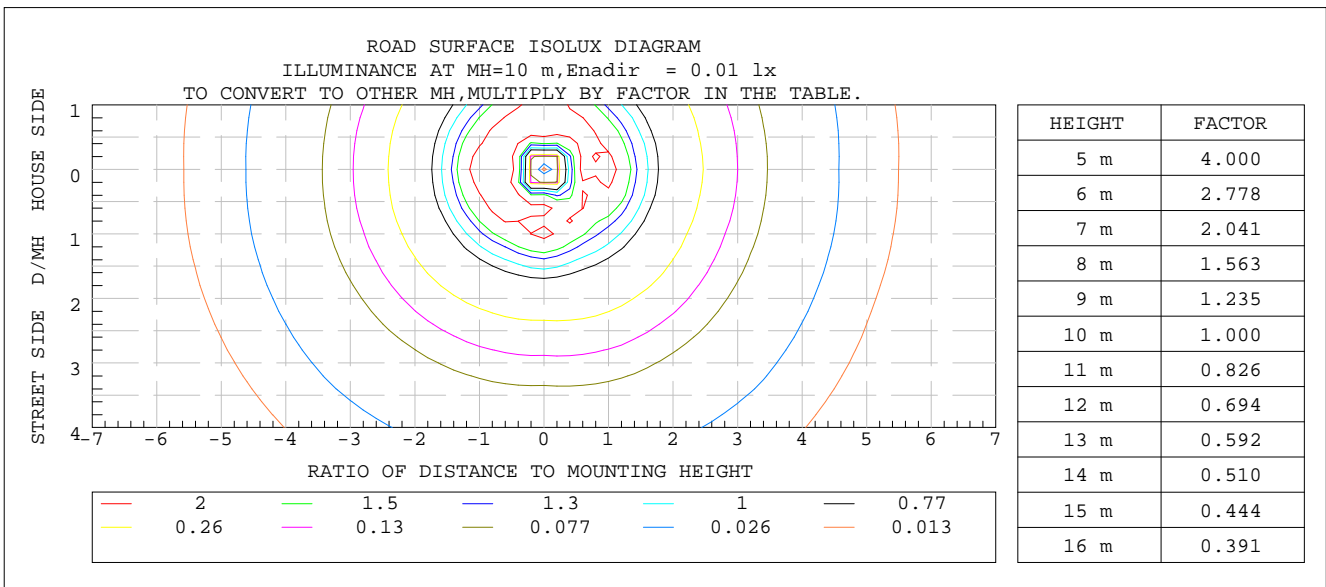
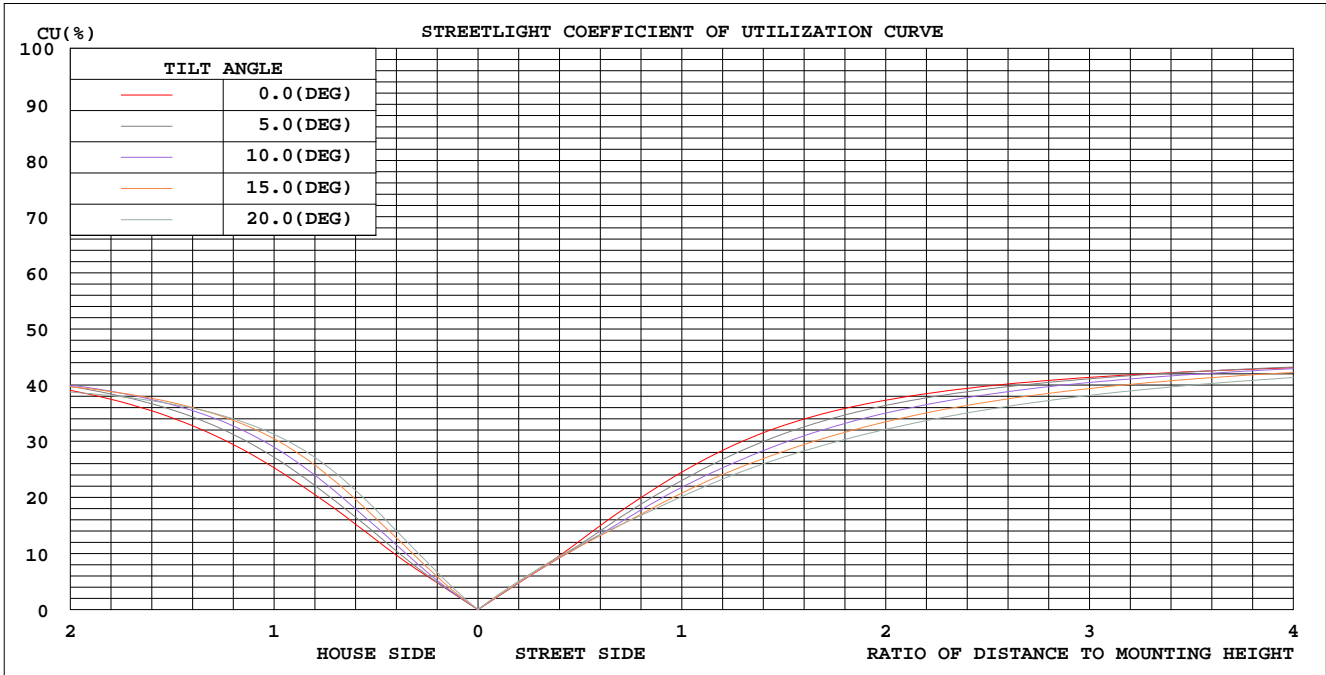
IES:Type V - Short  
 CIE:Average - Short  
 IES:None cut-off  
 CIE:Non-cut-off  
 Max.At80:106.2cd/klm  
 Max.At90:39.31cd/klm  
 Max.80-90:106.2cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	726
90%	653
80%	581
70%	508
60%	435
50%	363
40%	290
30%	218
20%	145
10%	73
5%	36

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:

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.1830A P:21.80W PF:0.9920 Lamp Flux:2552.65x1 lm		
NAME: 方形 12W-22W 3K 草坪灯样品	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.13*0.16	Shielding Angle:

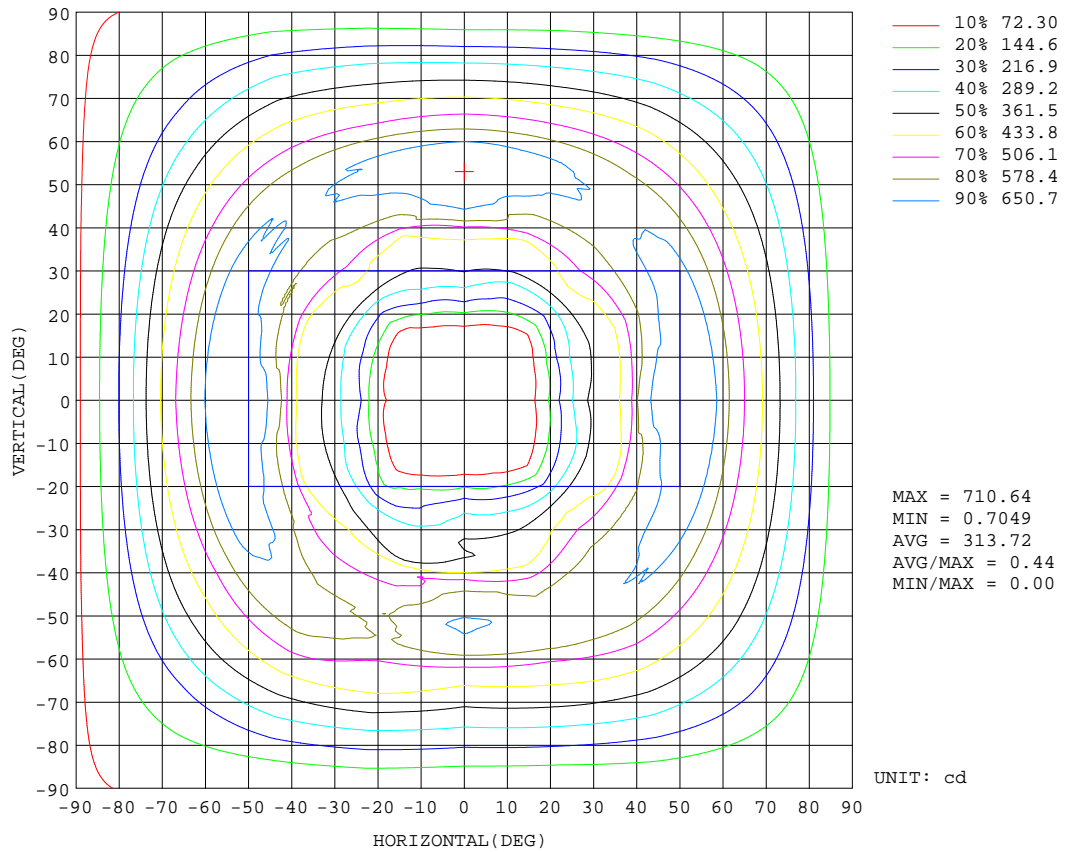
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum,lamp
10	4.591	5.274	5.169	4.147	3.176	3.728	4.229	4.581	0- 10	0.2400	0.2400	0.01,0.01
20	153.3	53.33	141.7	29.13	83.94	35.45	134.5	50.38	10- 20	9.921	10.16	0.40,0.40
30	372.8	317.7	328.9	237.0	346.9	274.5	366.2	330.1	20- 30	100.1	110.2	4.32,4.32
40	563.0	524.0	437.2	454.1	445.4	483.4	498.8	532.4	30- 40	247.7	357.9	14,14
50	694.9	619.0	643.1	555.2	696.5	606.8	702.7	639.8	40- 50	446.4	804.3	31.5,31.5
60	607.8	592.9	559.4	620.9	639.6	606.2	651.0	621.4	50- 60	579.4	1384	54.2,54.2
70	406.8	417.6	382.6	451.8	433.2	443.0	439.2	442.9	60- 70	510.2	1894	74.2,74.2
80	229.1	243.9	224.5	257.7	214.4	271.2	253.8	261.9	70- 80	355.8	2250	88.1,88.1
90	79.82	85.75	82.23	96.52	64.23	99.30	93.20	91.86	80- 90	171.7	2421	94.9,94.9
100	28.38	36.01	27.15	37.70	30.05	38.44	30.79	38.34	90-100	60.30	2482	97.2,97.2
110	17.41	19.22	16.34	24.72	20.27	26.36	19.81	22.50	100-110	30.23	2512	98.4,98.4
120	10.70	11.68	10.18	12.73	11.77	12.60	11.19	12.45	110-120	15.45	2527	99,99
130	9.720	10.60	8.826	11.80	9.745	11.10	9.550	11.39	120-130	9.788	2537	99.4,99.4
140	8.085	8.501	7.336	9.336	8.241	8.673	8.137	9.050	130-140	7.266	2544	99.7,99.7
150	6.698	5.939	6.562	6.125	6.680	5.444	6.559	5.951	140-150	4.678	2549	99.9,99.9
160	4.139	4.779	3.904	4.621	3.569	4.180	4.220	4.695	150-160	2.457	2551	100,100
170	2.235	2.637	2.523	2.359	1.828	2.187	2.412	2.585	160-170	1.000	2552	100,100
180	0.5358	0.5506	0.5619	0.5736	0.5655	0.5506	0.5619	0.5581	170-180	0.1667	2553	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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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

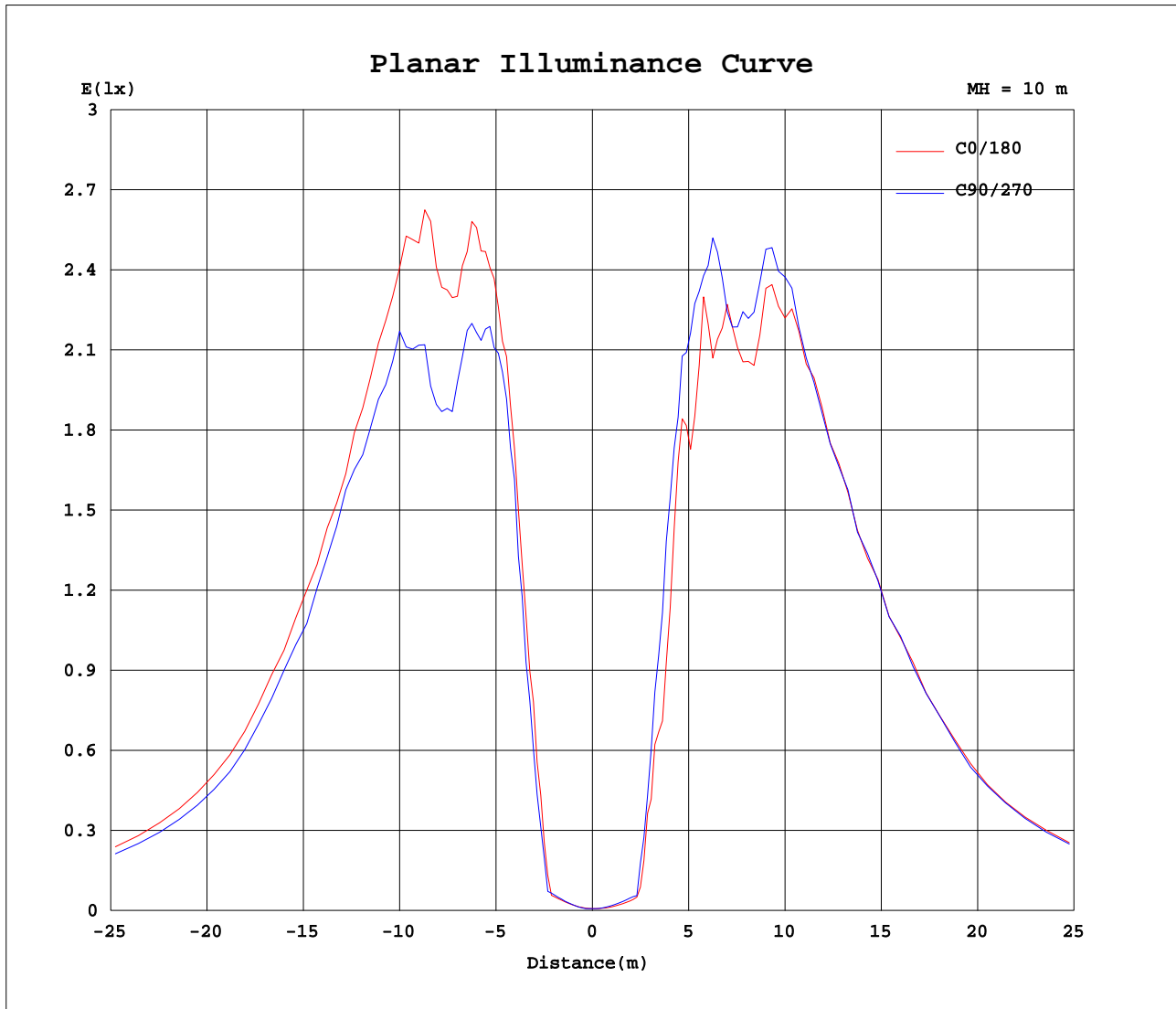
Test:U:120.3V I:0.1830A P:21.80W PF:0.9920 Lamp Flux:2552.65x1 lm		
NAME: 方形 12W-22W 3K 草坪灯样品	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.13*0.16	Shielding Angle:



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: