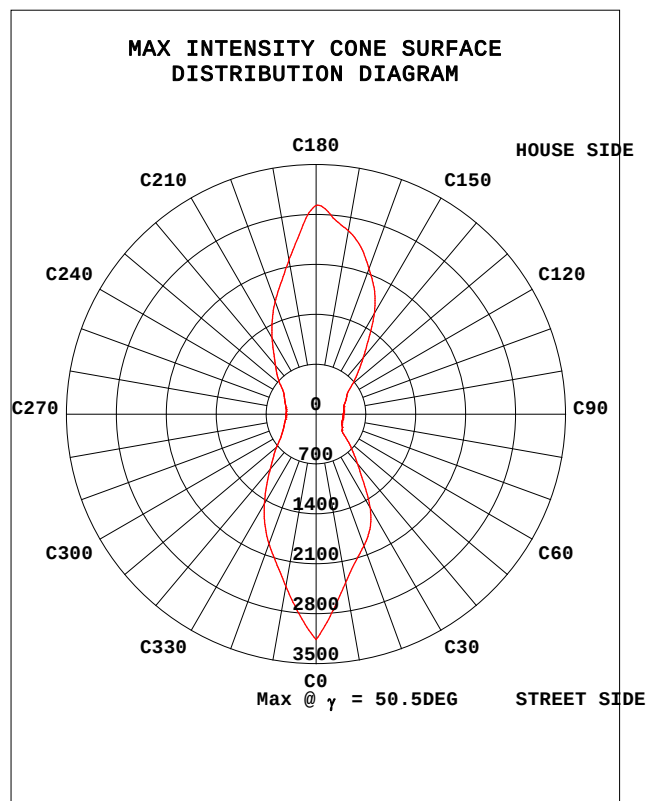
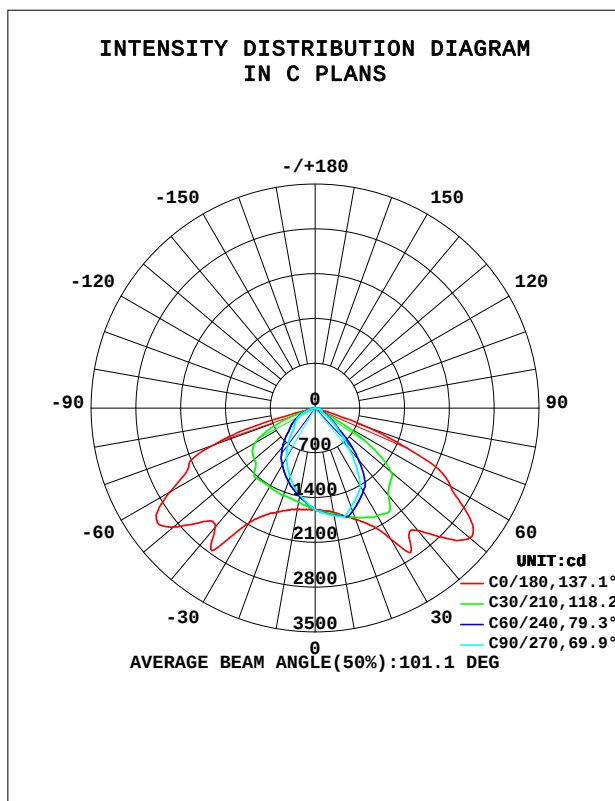


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:0V I:0A P:0W PF:0 Lamp Flux:8257.93x1 lm		
NAME: 长模组测试2	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Jingcheng lux	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		I _{max} (cd)	3163	η street_up(%)	0.0
NOMINAL POWER(W)	0	LOR(%)	76.4	η street_down(%)	38.4
RATED VOLTAGE(V)	0	TOTAL FLUX(lm)	8178	η house_up(%)	0.0
NOMINAL FLUX(lm)	8257.93	MAXIMUM @(C,γ)	0,50.5	η house_down(%)	37.9
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	
TEST VOLTAGE(V)	0.0	η down(%)	76.4	SLI	



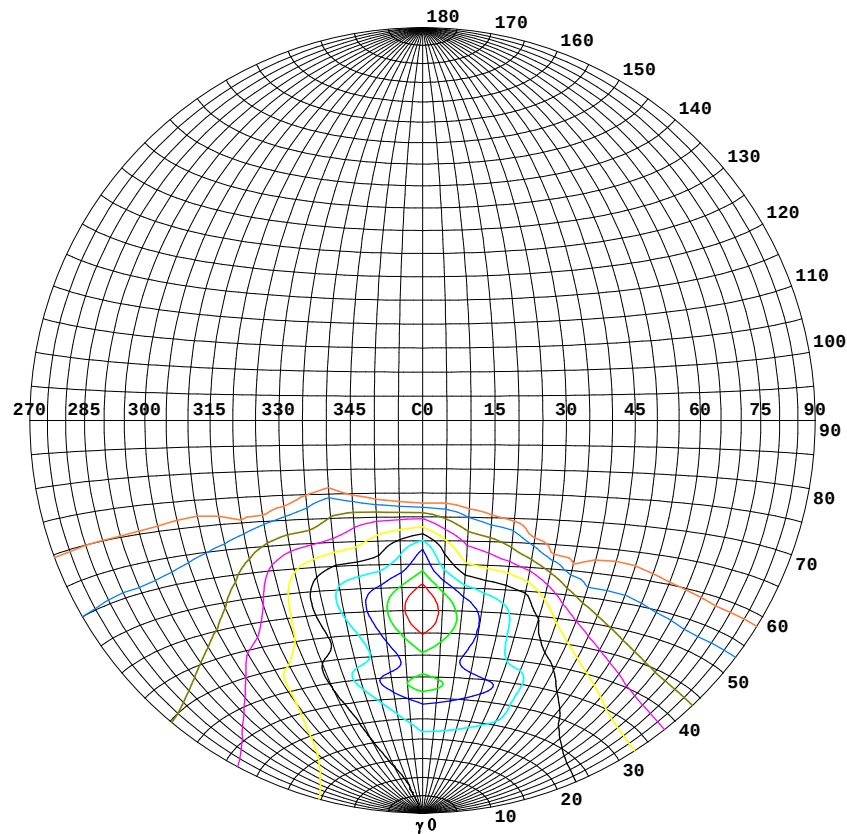
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:Wu
Test Date:2025-09-11

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE G01900_V2(N) SYSTEM V2.0.269
Humidity:65.0%
Test Distance:12.000m [K=1.0000]
Remarks:

Note: SLI:Specific Luminaire Index
F:\振业三模组.60S

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:0V I:0A P:0W PF:0 Lamp Flux:8257.93x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Jingcheng lux	SUR.:	PROTECTION ANGLE:

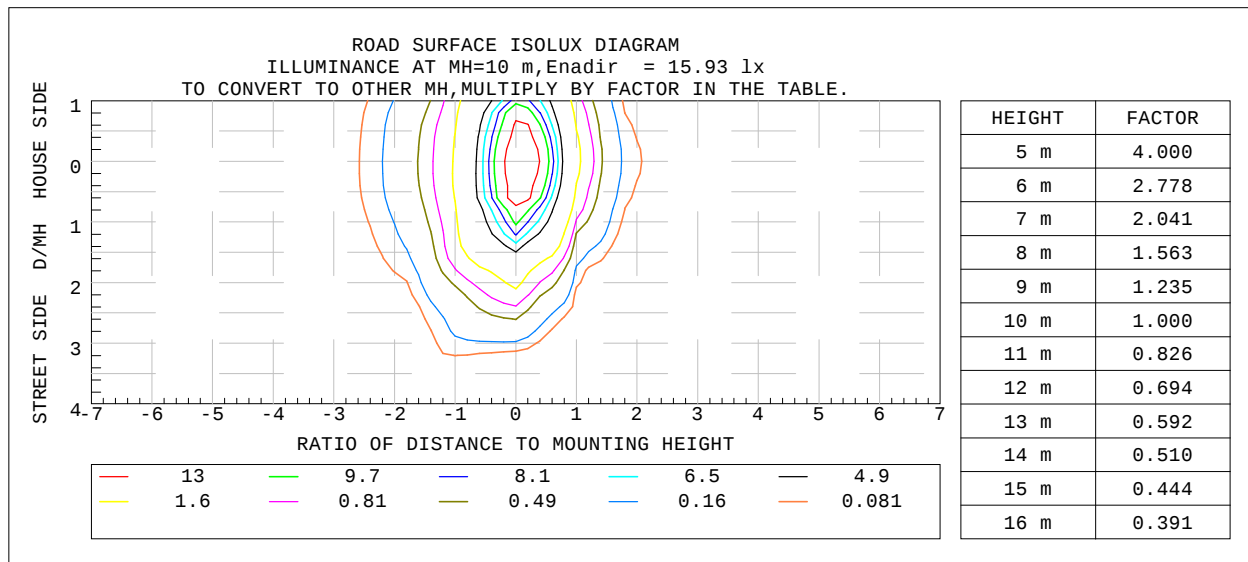


Classification:
IES:Type III - Short
CIE:Broad - Short
IES:Full cut-off
CIE:Full cut-off
Max.At80:7.525cd/klm
Max.At90:0cd/klm
Max.80-90:7.525cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	3163
90%	2847
80%	2530
70%	2214
60%	1898
50%	1582
40%	1265
30%	949
20%	633
10%	316
5%	158

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:Wu
Test Date:2025-09-11

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE G01900_V2(N) SYSTEM V2.0.269
Humidity:65.0%
Test Distance:12.000m [K=1.0000]
Remarks:

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: Wu
Test Date: 2025-09-11

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G01900_V2(N) SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 12.000m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:0V I:0A P:0W PF:0 Lamp Flux:8257.93x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Jingcheng lux	SUR.:	PROTECTION ANGLE:

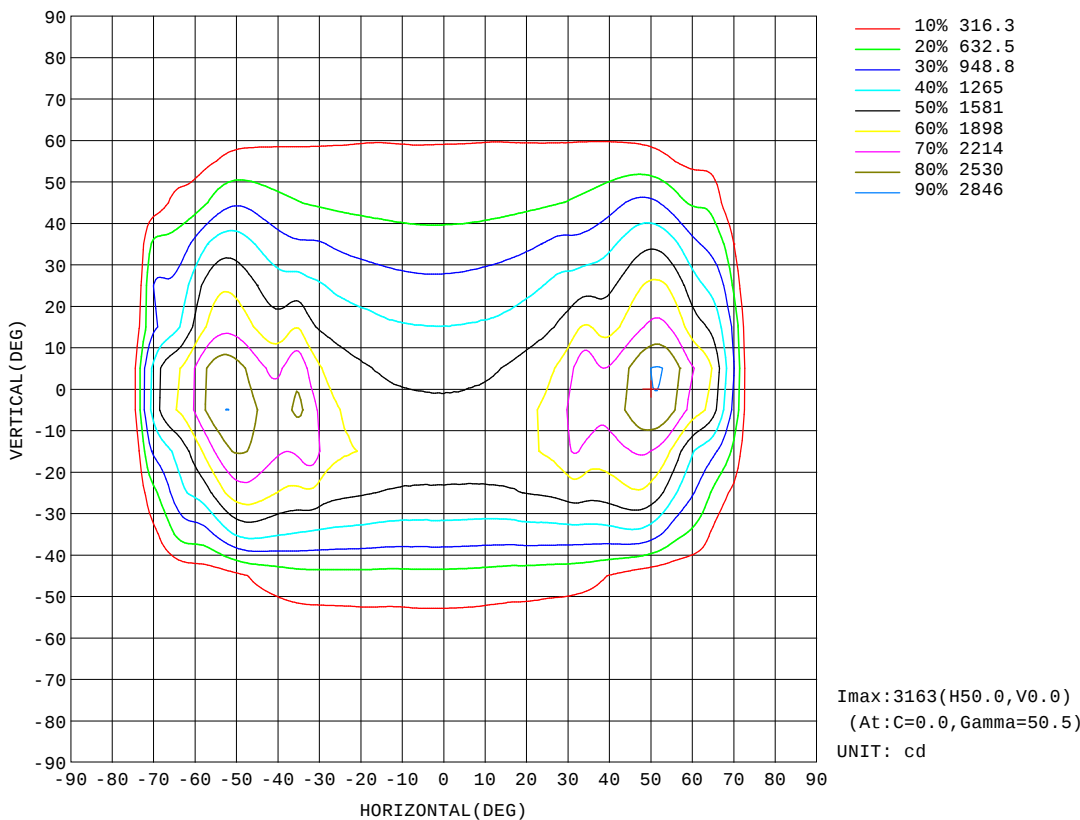
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
5	1612	1639	1649	1629	1590	1512	1486	1524	0- 5	37.83	37.83	0.79,0.60
10	1652	1695	1706	1684	1613	1445	1379	1467	5- 10	112.9	150.7	3.15,2.41
15	1743	1748	1762	1736	1652	1380	1272	1412	10- 15	187.5	338.2	7.08,5.4
20	1851	1794	1649	1807	1726	1319	1148	1363	15- 20	260.4	598.6	12.5,9.57
25	2014	1752	1536	1760	1844	1267	1025	1321	20- 25	327.3	925.9	19.4,14.8
30	2361	1678	1423	1688	2068	1200	900.9	1280	25- 30	391.0	1317	27.6,21
35	2599	1580	1129	1600	2663	1131	762.3	1247	30- 35	457.5	2774	37.1,28.4
40	2496	1426	835.0	1464	2433	1063	623.6	1205	35- 40	491.0	3265	47.4,36.2
45	2871	1111	541.1	1180	2523	953.2	485.0	1017	40- 45	487.1	4753	57.6,44
50	3152	759.9	398.0	867.2	2889	791.5	428.9	863.0	45- 50	490.6	5243	67.9,51.8
55	2927	371.0	255.0	512.6	3030	628.7	372.8	729.0	50- 55	481.7	5725	78.59.5
60	2446	228.0	112.0	329.0	2617	506.1	316.7	584.5	55- 60	415.8	6141	86.7,66.2
65	1906	108.2	95.23	149.8	2184	342.0	233.6	375.3	60- 65	308.7	6449	93.1,71.1
70	862.6	47.96	78.46	50.79	1702	191.6	150.5	186.1	65- 70	200.0	8649	97.3,74.3
75	51.43	39.93	61.68	41.51	444.9	108.7	67.41	101.2	70- 75	96.45	8746	99.3,75.8
80	18.83	26.71	0	27.19	36.93	33.57	0	30.66	75- 80	26.49	8772	99.9,76.3
85	1.911	0	0	0	14.19	0	0	0	80- 85	5.455	8778	100,76.3
90	0	0	0	0	0	0	0	0	85- 90	0.4608	8778	100,76.4
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:Wu
Test Date:2025-09-11

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE G01900_V2(N) SYSTEM V2.0.269
Humidity:65.0%
Test Distance:12.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

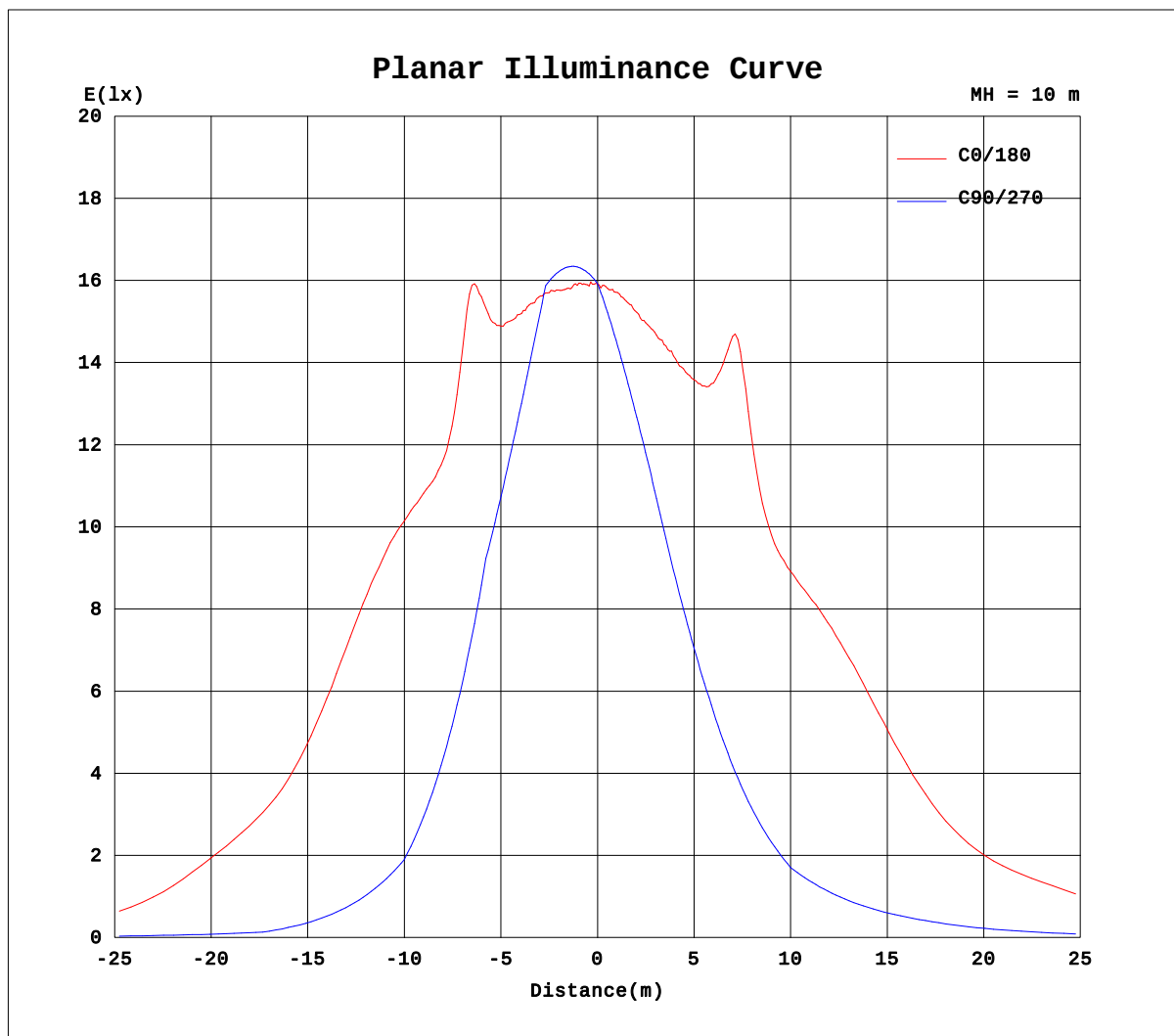
Test:U:0V I:0A P:0W PF:0 Lamp Flux:8257.93x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Jingcheng lux	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: Wu
Test Date: 2025-09-11

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE G01900_V2(N) SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 12.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: Wu
Test Date: 2025-09-11

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G01900_V2(N) SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 12.000m [K=1.0000]
Remarks:

```

Range: 0 - 90DEG
Interval: 0.5DEG
Test System:EVERFINE G01900_V2(N) SYSTEM V2.0.269
Humidity:65.0%
Test Distance:12.000m [K=1.0000]
Remarks:

```

```

Range: 0 - 90DEG
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Test Distance:12.000m [K=1.0000]
Remarks:

```

```

Range: 0 - 90DEG
Interval: 0.5DEG
Test System:EVERFINE G01900_V2(N) SYSTEM V2.0.269
Humidity:65.0%
Test Distance:12.000m [K=1.0000]
Remarks:

```

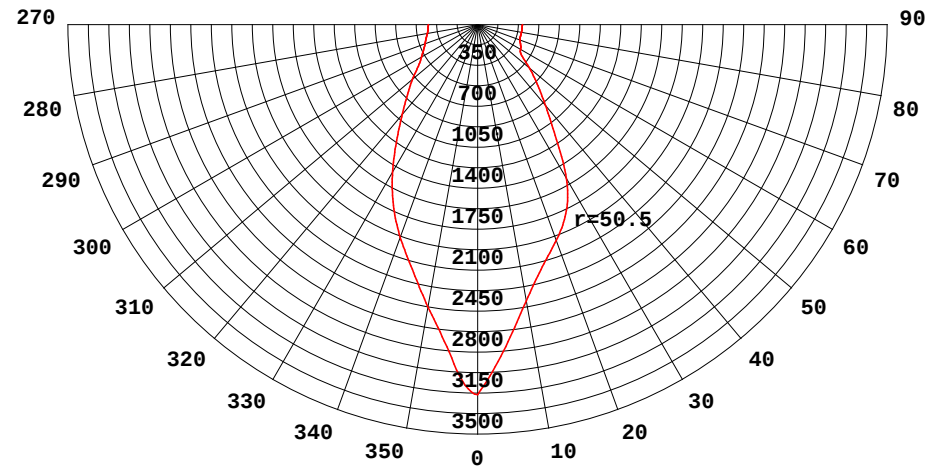
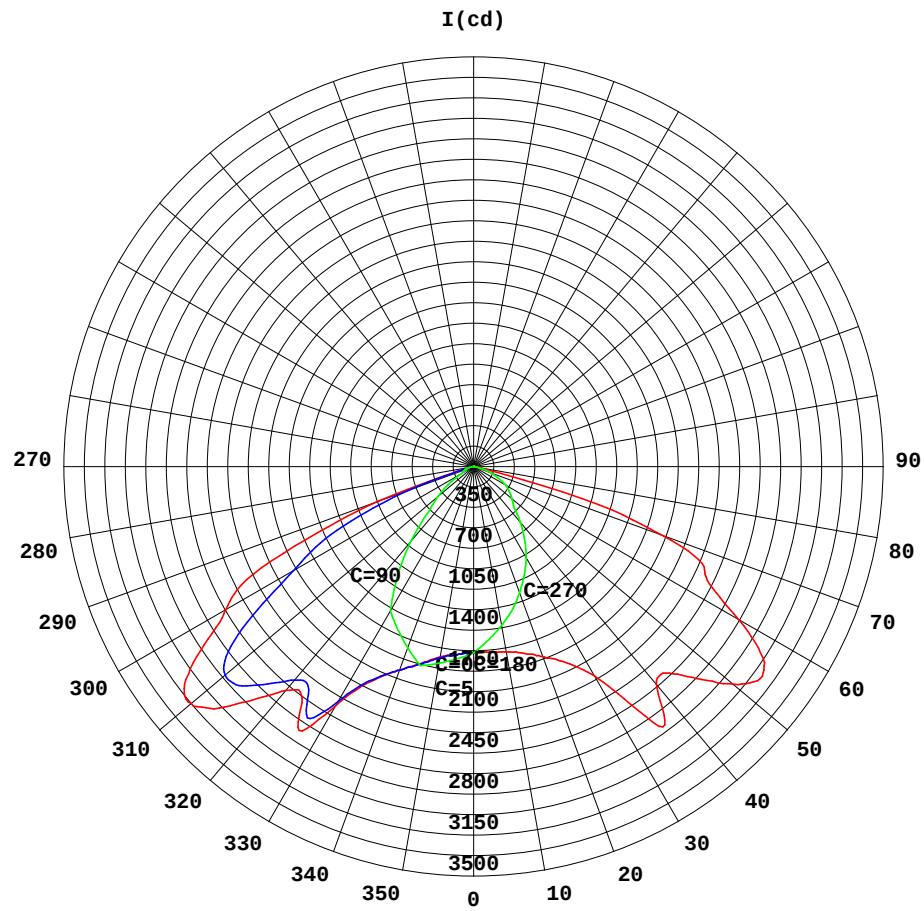
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Range: 0 - 90DEG
Interval: 0.5DEG
Test System:EVERFINE G01900_V2(N) SYSTEM V2.0.269
Humidity:65.0%
Test Distance:12.000m [K=1.0000]
Remarks:

```

FLUX DATA:

LOR:	76.4 %
STREET DOWN:	2405 lm
STREET UP:	0 lm
HOUSE DOWN:	2374 lm
HOUSE UP:	0 lm



$I_{\max}(100\%) = 3163 \text{ cd}$

