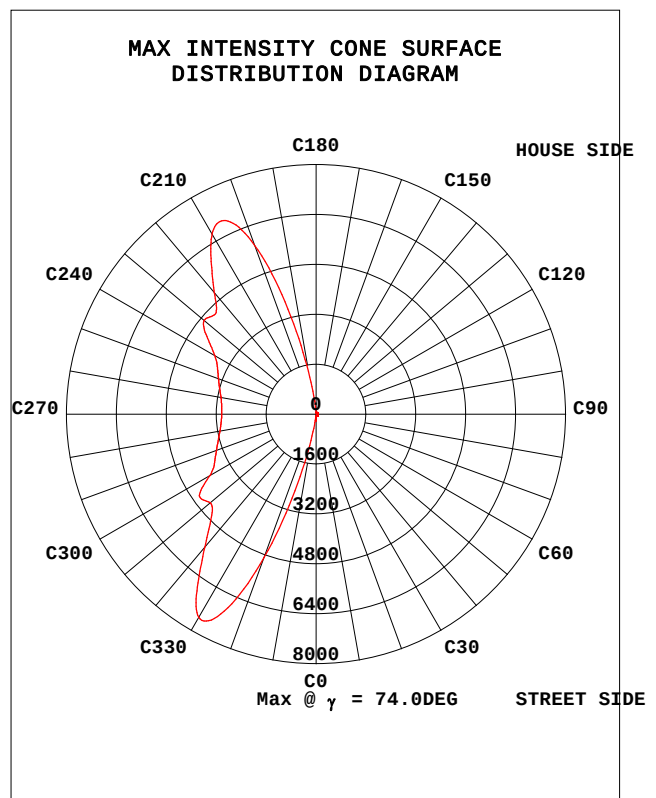
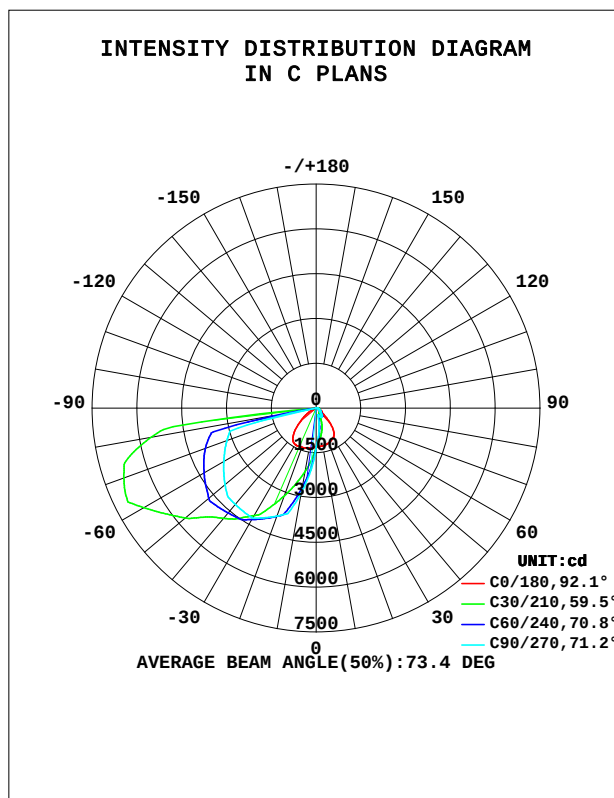


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:0V I:0A P:0W PF:0 Lamp Flux:11535.7x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Jingcheng lux	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		I _{max} (cd)	7524	η street_up(%)	0.0
NOMINAL POWER(W)		LOR(%)	247.1	η street_down(%)	123.9
RATED VOLTAGE(V)	12.8	TOTAL FLUX(lm)	11206	η house_up(%)	0.0
NOMINAL FLUX(lm)	11535.7	MAXIMUM @(C,γ)	330,74.0	η house_down(%)	123.2
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	
TEST VOLTAGE(V)	0.0	η down(%)	247.1	SLI	



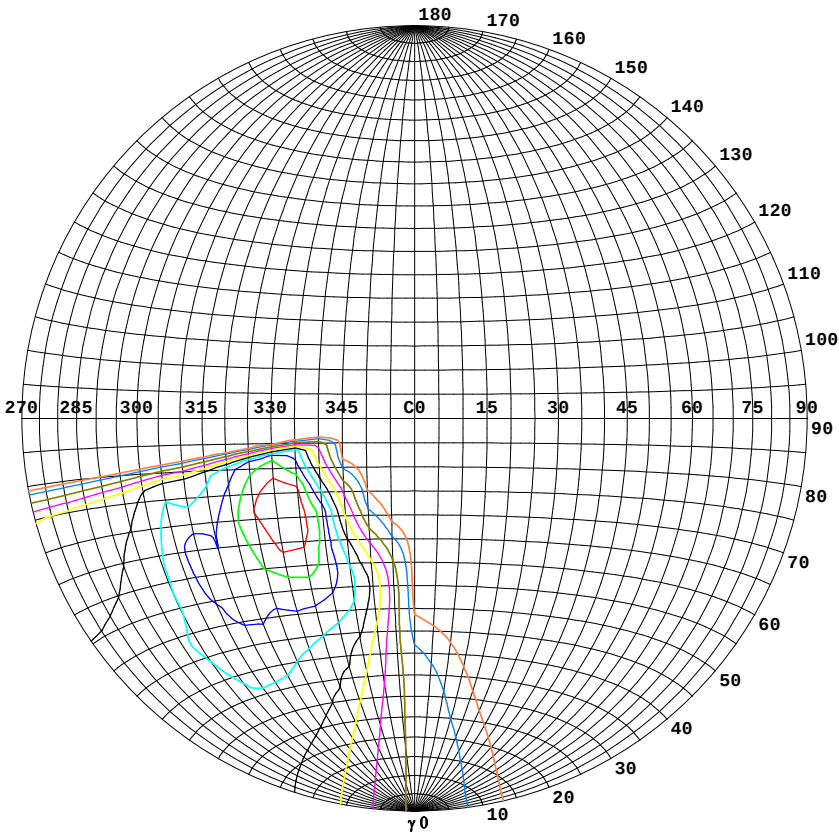
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Wu
Test Date:2025-08-25

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

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:0V I:0A P:0W PF:0 Lamp Flux:11535.7x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Jingcheng lux	SUR.:	PROTECTION ANGLE:



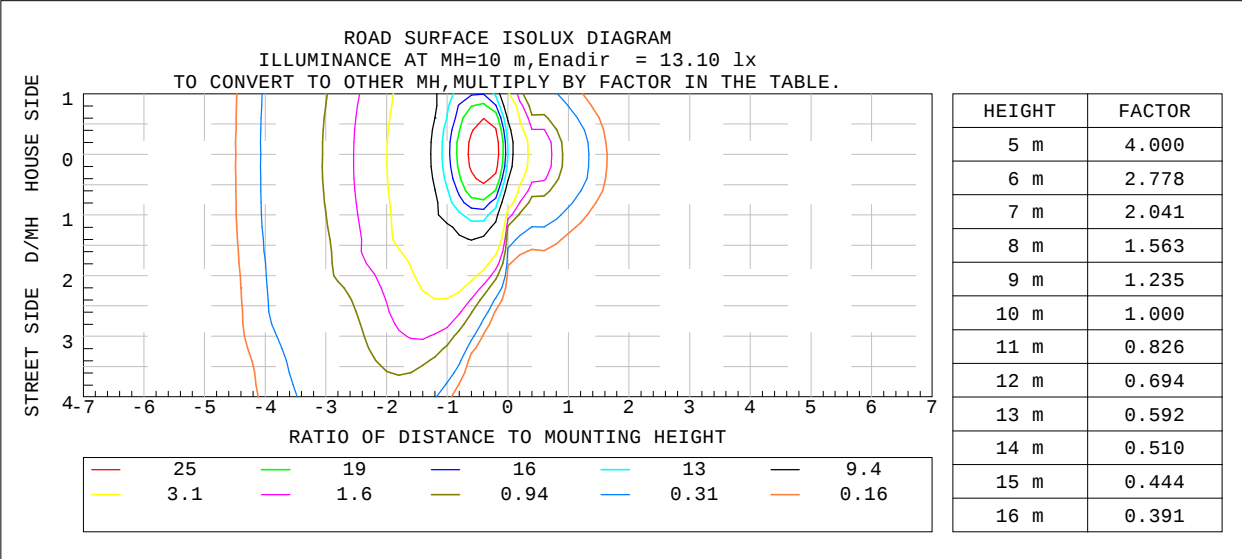
Classification:
IES:Type III - Medium
CIE:Broad - Long
IES:None cut-off
CIE:Non-cut-off
Max.At80:1403cd/klm
Max.At90:0.0000cd/klm
Max.80-90:1403cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	7524
90%	6771
80%	6019
70%	5267
60%	4514
50%	3762
40%	3010
30%	2257
20%	1505
10%	752
5%	376

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Wu
Test Date:2025-08-25

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: HIGH
Temperature: 25.3DEG
Operators: Wu
Test Date: 2025-08-25

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:11535.7x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Jingcheng lux	SUR.:	PROTECTION ANGLE:

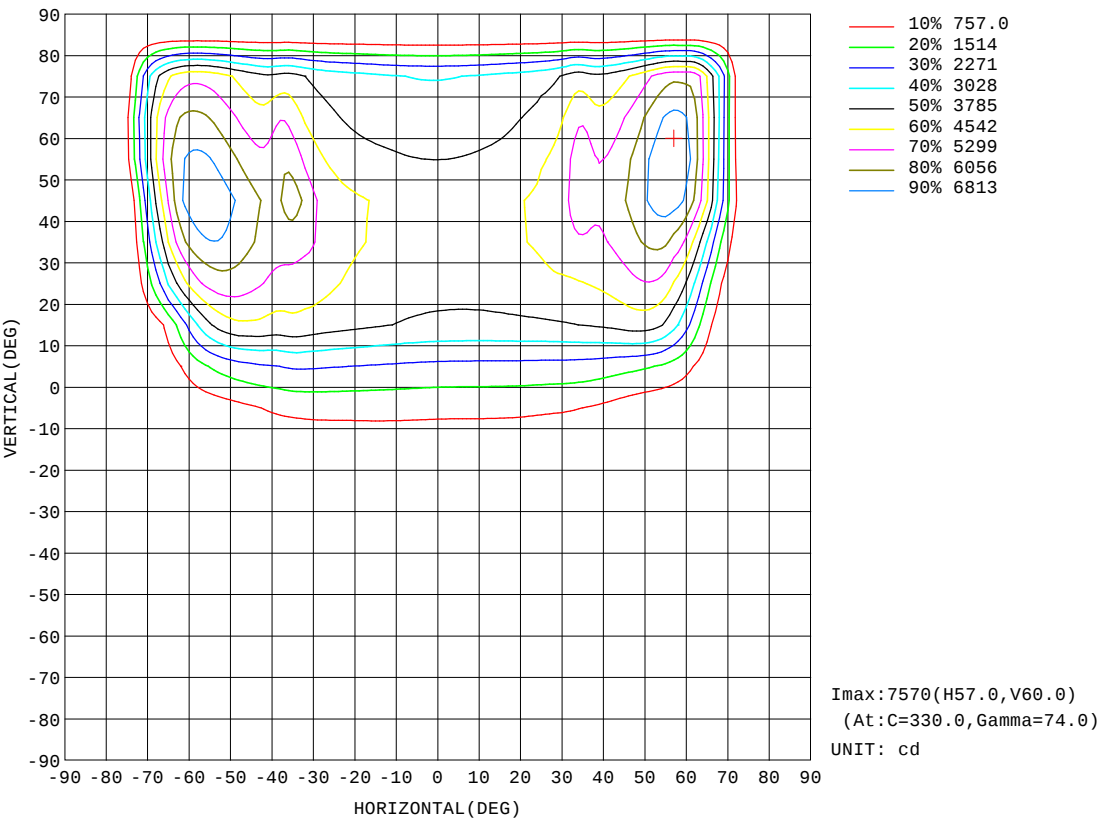
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
5	1297	1049	952.3	1071	1335	1882	2090	1850	0- 5	33.49	33.49	0.30,0.74
10	1291	795.0	594.8	824.4	1364	2473	2870	2398	5- 10	109.2	142.7	1.27,3.15
15	1273	541.9	237.4	561.6	1385	3092	3650	2960	10- 15	197.8	340.5	3.04,7.51
20	1246	283.5	279.0	277.0	1402	3753	3852	3544	15- 20	296.7	637.2	5.69,14
25	1198	261.3	320.5	242.7	1414	4050	4054	3821	20- 25	401.1	1038	9.27,22.9
30	1152	271.1	362.1	247.2	1413	4305	4257	4070	25- 30	511.7	1550	13.8,34.2
35	1052	267.6	303.7	249.2	1353	4629	4236	4383	30- 35	624.8	2175	19.4,47.9
40	853.3	254.2	245.4	239.5	1196	5056	4216	4752	35- 40	729.4	2904	25.9,64
45	568.0	205.9	187.0	189.6	952.3	5343	4195	4899	40- 45	825.6	3730	33.3,82.2
50	322.1	163.2	159.2	147.8	685.3	5802	3987	5376	45- 50	925.0	4655	41.5,103
55	213.3	128.4	131.4	113.3	469.0	6386	3779	5768	50- 55	1018	5672	50.6,125
60	156.9	108.6	103.6	96.42	273.4	5989	3571	5436	55- 60	1087	6759	60.3,149
65	119.3	91.29	77.97	82.07	144.2	5669	3377	5261	60- 65	1120	7879	70.3,174
70	95.70	74.63	52.32	65.44	98.88	5039	3183	5077	65- 70	1116	8994	80.3,198
75	64.22	55.69	26.67	45.21	58.34	4458	2989	4690	70- 75	1063	10057	89.7,222
80	39.43	32.17	0	21.96	33.71	3248	0	3450	75- 80	835.6	10893	97.2,240
85	13.41	0	0	0	8.585	0	0	0	80- 85	302.6	11195	99.9,247
90	0	0	0	0	0.0000	0	0	0	85- 90	10.58	11206	100,247
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: HIGH
Temperature:25.3DEG
Operators:Wu
Test Date:2025-08-25

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

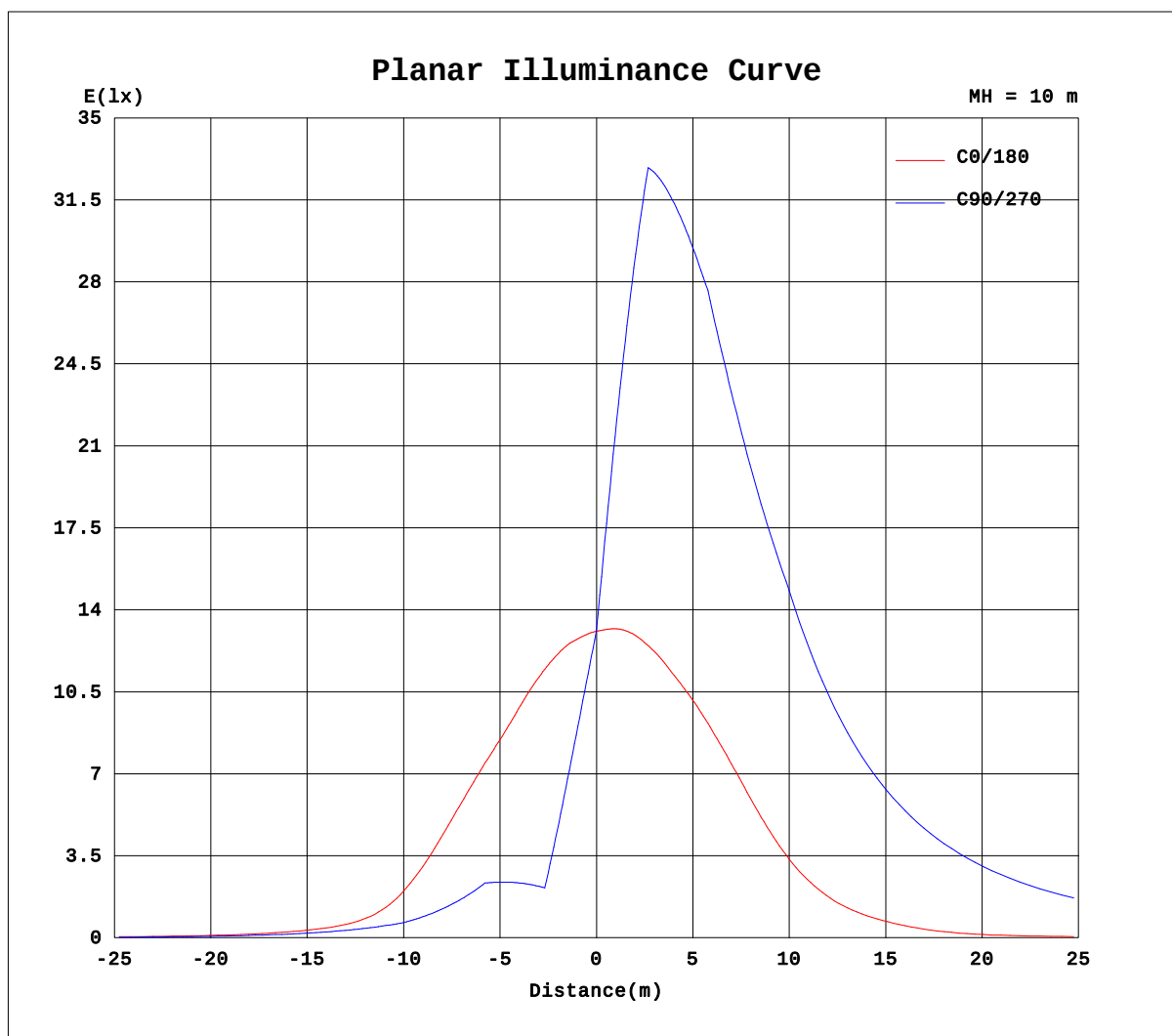
Test:U:0V I:0A P:0W PF:0 Lamp Flux:11535.7x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Jingcheng lux	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Wu
Test Date: 2025-08-25

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

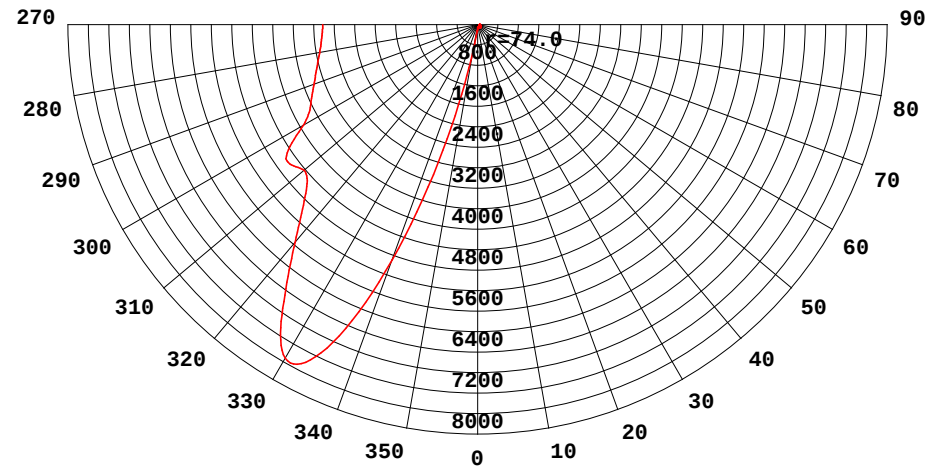
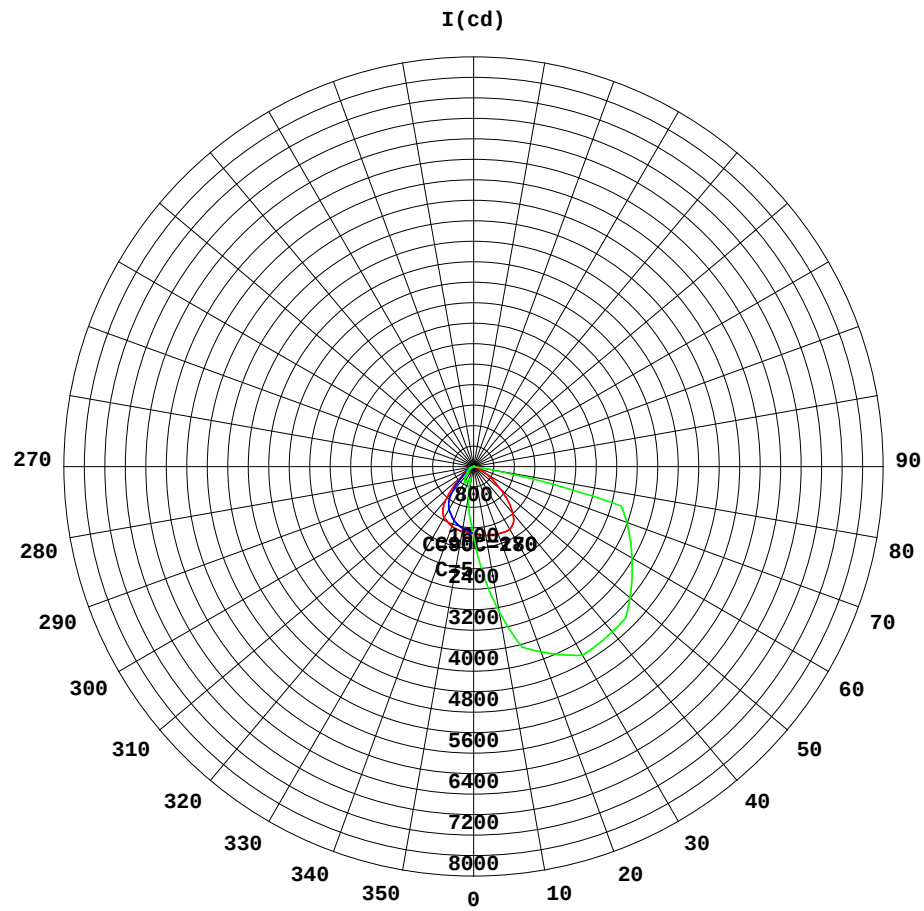


C Range: 0 - 360DEG
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Test Date: 2025-08-25

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:

FLUX DATA:

LOR:	247.1 %
STREET DOWN:	5619 lm
STREET UP:	0 lm
HOUSE DOWN:	5587 lm
HOUSE UP:	0 lm



$I_{\max}(100\%) = 7524 \text{ cd}$

