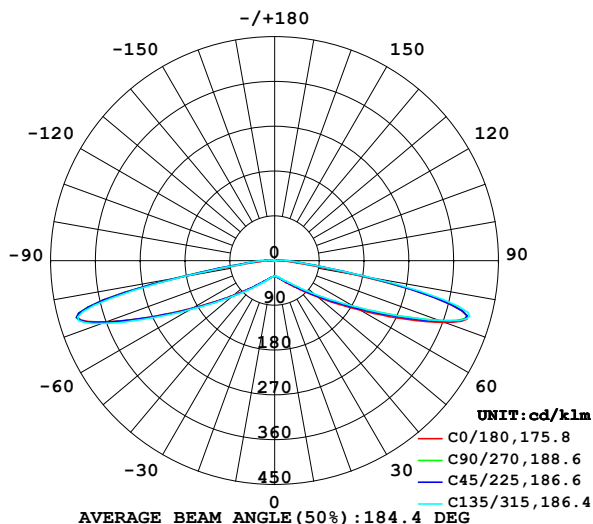


LUMINAIRE PHOTOMETRIC TEST REPORT

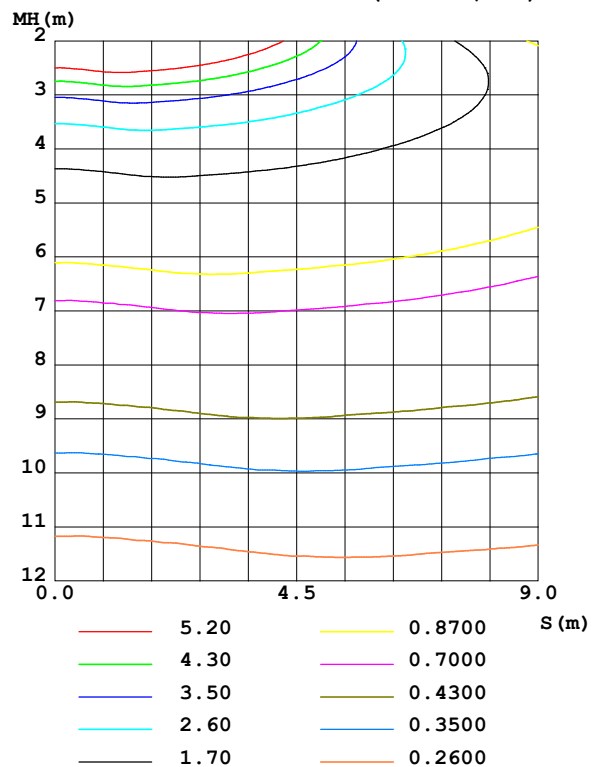
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 广东省赛凌科技有限公司	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 142.51 lm/W
MODEL	USW617F-F01	I _{max} (cd/klm)	416.1	S/MH (C0/180)	5.06	
NOMINAL POWER(W)	1.44	LOR (%)	100.0	S/MH (C90/270)	5.10	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm/klm)	1000.00	η UP,DN (C0-180)	0.6,48.7	
NOMINAL FLUX(lm)	205.217	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.7,50.0	
LAMPS INSIDE	1	η up (%)	1.3	CIBSE SHR NOM	2.00	
TEST VOLTAGE(V)	23.999	η down (%)	98.7	CIBSE SHR MAX	2.00	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx/klm)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3℃
Operators: 苏浚杰
Test Date: 2025-04-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 8.150m [K=1.0000]
Remarks: USW617F-F01

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

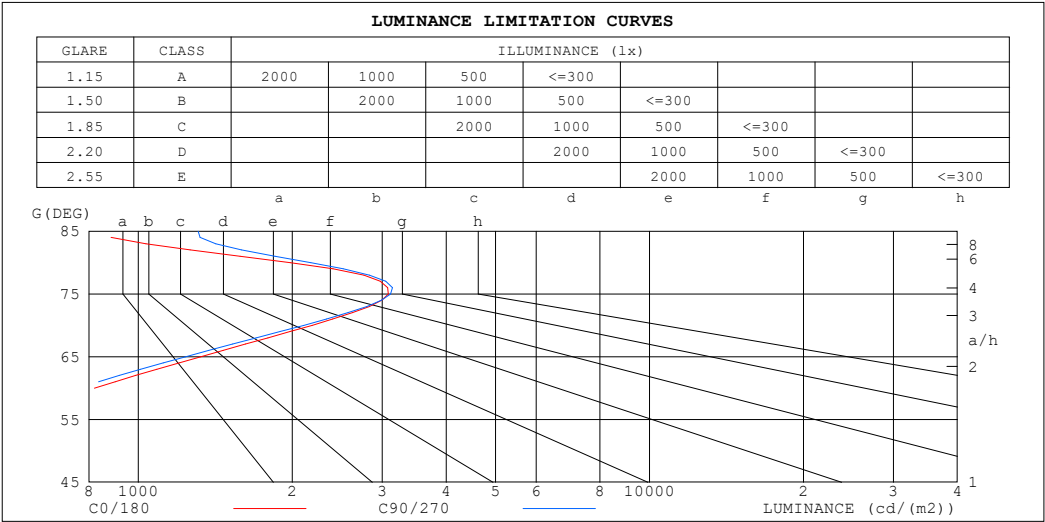
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	34.68	33.88	33.36	33.26	34.06	33.80	34.11	34.10	0- 10	3.136	3.136	0.31,0.31
20	41.57	40.12	39.09	39.04	40.07	39.92	40.58	40.96	10- 20	10.46	13.60	1.36,1.36
30	53.10	51.15	49.25	48.93	50.57	50.67	52.00	52.46	20- 30	21.01	34.60	3.46,3.46
40	73.60	70.71	68.38	67.10	69.68	70.84	72.26	73.07	30- 40	37.68	72.28	7.23,7.23
50	114.8	110.3	107.2	104.4	108.5	110.4	112.6	112.9	40- 50	68.57	140.9	14.1,14.1
60	200.0	191.8	185.7	184.0	191.4	193.1	194.9	197.9	50- 60	131.5	272.4	27.2,27.2
70	364.4	356.7	350.9	352.7	359.7	362.2	364.4	369.5	60- 70	267.8	540.1	54,54
80	167.7	183.9	183.9	190.9	189.5	200.2	197.6	184.8	70- 80	371.7	911.8	91.2,91.2
90	8.690	23.88	25.40	23.96	8.503	24.50	26.23	23.25	80- 90	75.05	986.9	98.7,98.7
100	0.7134	0.8054	0.7593	0.7598	0.9665	0.9435	0.9205	0.9205	90-100	9.856	996.8	99.7,99.7
110	0.8285	0.8515	0.8285	0.8515	0.8968	0.9439	0.8513	0.9433	100-110	0.9274	997.7	99.8,99.8
120	0.8514	0.8745	0.8285	0.8515	0.7134	0.7134	0.6674	0.7364	110-120	0.8203	998.5	99.8,99.8
130	0.8285	0.8280	0.8515	0.8282	0.6902	0.7134	0.6446	0.6904	120-130	0.6858	999.2	99.9,99.9
140	0.5295	0.4602	0.5068	0.4373	0.4372	0.5063	0.3909	0.4604	130-140	0.4879	999.7	100,100
150	0.2762	0.2063	0.2762	0.2297	0.1843	0.2532	0.1381	0.2304	140-150	0.2111	999.9	100,100
160	0.1383	0.1151	0.1611	0.1151	0.1151	0.1381	0.1151	0.1381	150-160	0.0776	1000.0	100,100
170	0.0693	0.1376	0.0921	0.0918	0.0921	0.0921	0.0690	0.1148	160-170	0.0318	1000.0	100,100
180	0.0690	0.0460	0.0921	0.0690	0.0921	0.0690	0.0921	0.0690	170-180	0.0076	1000.0	100,100
DEG	LUMINOUS INTENSITY:cd/klm									UNIT:lm/klm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:苏俊杰
 Test Date:2025-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:8.150m [K=1.0000]
 Remarks: USW617F-F01

LUMINANCE LIMITATION CURVES

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 广东省赛凌科技有限公司	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	800	1308
80	1982	2174
75	3082	3115
70	2186	2105
65	1325	1237
60	821	762
55	535	498
50	367	342
45	263	245

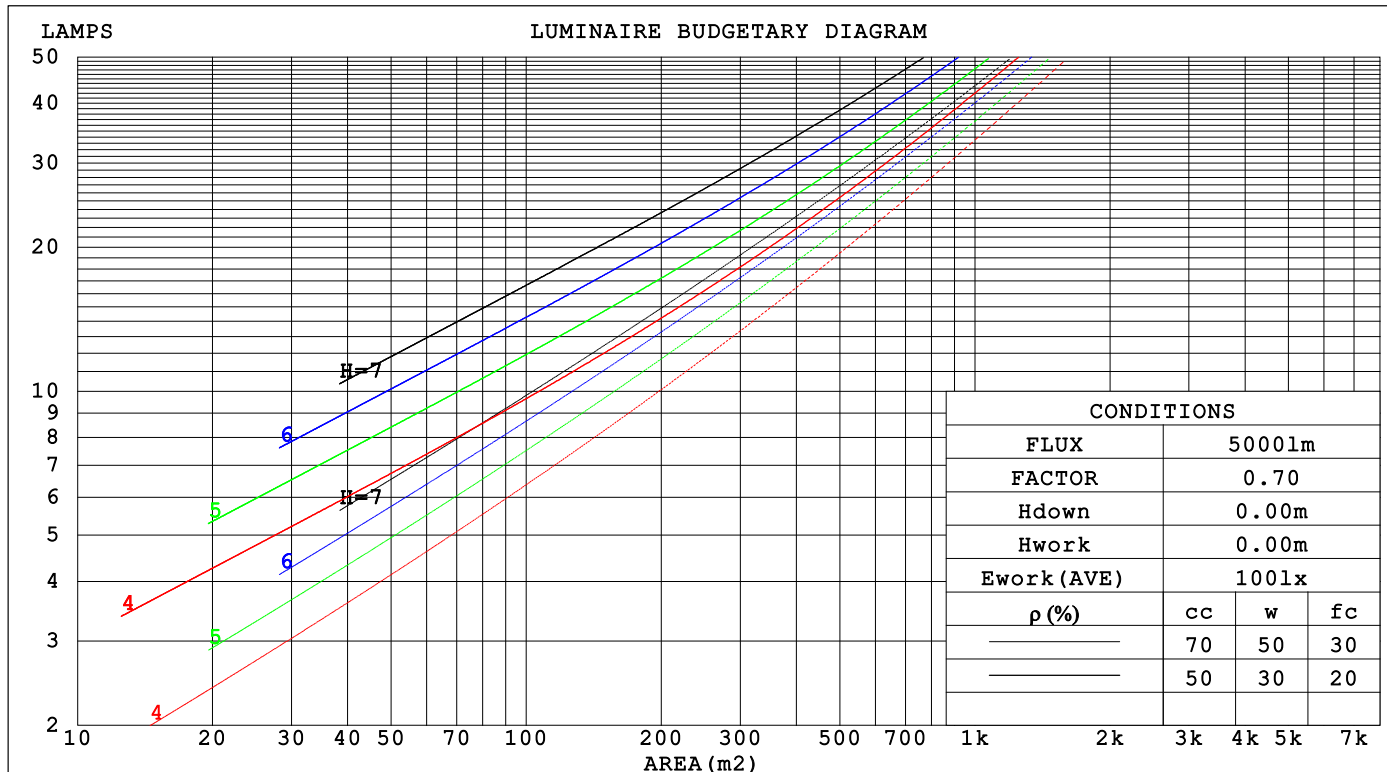
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:苏浚杰
Test Date:2025-04-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:8.150m [K=1.0000]
Remarks: USW617F-F01

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 广东省赛凌科技有限公司	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0														
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
ρ_{fc}	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99														
1.0	.90	.83	.76	.88	.81	.74	.83	.77	.71	.78	.73	.69	.74	.70	.66	.64														
2.0	.70	.59	.49	.68	.57	.48	.63	.54	.47	.59	.52	.45	.56	.49	.44	.41														
3.0	.56	.43	.33	.54	.42	.33	.50	.40	.32	.47	.38	.31	.44	.36	.30	.27														
4.0	.47	.34	.24	.45	.33	.24	.42	.31	.23	.39	.30	.22	.36	.28	.22	.19														
5.0	.40	.27	.18	.38	.27	.18	.36	.25	.17	.33	.24	.17	.31	.23	.16	.14														
6.0	.35	.23	.14	.34	.22	.14	.31	.21	.14	.29	.20	.13	.27	.19	.13	.10														
7.0	.31	.20	.12	.30	.19	.11	.28	.18	.11	.26	.17	.11	.24	.17	.11	.08														
8.0	.28	.17	.10	.27	.17	.10	.25	.16	.09	.24	.15	.09	.22	.15	.09	.06														
9.0	.25	.15	.08	.24	.15	.08	.23	.14	.08	.22	.14	.08	.20	.13	.08	.05														
10.0	.23	.13	.07	.22	.13	.07	.21	.13	.07	.20	.12	.07	.19	.12	.07	.04														



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 苏俊杰
Test Date: 2025-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 8.150m [K=1.0000]
Remarks: USW617F-F01

WEC AND CCEC

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 广东省赛凌科技有限公司	SUR.:	Shielding Angle:

pcc	80%	70%	50%	30%	10%	0
pw	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
pf _c	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio					Wall Exitance Coefficients(WEC)
0.0						
1.0	.561 .319 .101	.552 .315 .100	.537 .308 .098	.523 .302 .097	.510 .296 .095	
2.0	.485 .266 .082	.478 .263 .081	.464 .258 .080	.451 .253 .079	.439 .248 .078	
3.0	.417 .222 .066	.410 .220 .066	.398 .215 .065	.386 .211 .065	.375 .208 .064	
4.0	.362 .188 .055	.356 .186 .055	.344 .183 .055	.334 .179 .054	.324 .176 .054	
5.0	.318 .162 .047	.312 .160 .047	.302 .157 .046	.293 .154 .046	.284 .152 .046	
6.0	.283 .142 .041	.278 .140 .040	.269 .138 .040	.261 .135 .040	.253 .133 .039	
7.0	.254 .126 .036	.250 .125 .036	.242 .122 .035	.235 .120 .035	.228 .118 .035	
8.0	.231 .113 .032	.227 .112 .032	.220 .110 .031	.214 .108 .031	.207 .106 .031	
9.0	.212 .102 .029	.208 .102 .028	.202 .100 .028	.196 .098 .028	.190 .097 .028	
10.0	.195 .094 .026	.192 .093 .026	.187 .091 .026	.181 .090 .026	.176 .089 .025	

pcc	80%	70%	50%	30%	10%	0
pw	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
pf _c	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio					Ceiling Cavity Exitance Coefficients(CCEC)
0.0	.200 .200 .200	.171 .171 .171	.117 .117 .117	.067 .067 .067	.021 .021 .021	
1.0	.208 .164 .125	.178 .141 .107	.122 .097 .074	.070 .056 .043	.022 .018 .014	
2.0	.208 .141 .085	.178 .121 .073	.122 .084 .051	.070 .049 .030	.023 .016 .010	
3.0	.203 .125 .064	.174 .108 .055	.119 .075 .039	.069 .044 .023	.022 .014 .007	
4.0	.195 .114 .052	.167 .098 .045	.115 .068 .032	.066 .040 .019	.021 .013 .006	
5.0	.185 .104 .044	.159 .090 .039	.110 .063 .027	.064 .037 .016	.020 .012 .005	
6.0	.176 .096 .040	.151 .084 .034	.104 .058 .024	.061 .034 .014	.020 .011 .005	
7.0	.167 .090 .036	.143 .078 .031	.099 .055 .022	.058 .032 .013	.019 .011 .004	
8.0	.158 .084 .033	.136 .073 .029	.094 .051 .021	.055 .030 .012	.018 .010 .004	
9.0	.150 .079 .031	.129 .069 .027	.089 .048 .019	.052 .028 .011	.017 .009 .004	
10.0	.142 .075 .029	.123 .065 .026	.085 .046 .018	.050 .027 .011	.016 .009 .004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:苏俊杰
Test Date:2025-04-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:8.150m [K=1.0000]
Remarks: USW617F-F01

UGR(Unified Glare Rating) Table

NAME:					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.: 广东省赛凌科技有限公司					SUR.:			Shielding Angle:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H y = 2H	2H	17.4	19.5	17.8	19.8	20.1	17.1	19.2	17.5	19.5	19.8
	3H	23.8	25.7	24.1	26.0	26.4	23.6	25.5	23.9	25.8	26.2
	4H	26.6	28.6	27.0	28.9	29.2	26.6	28.5	27.0	28.8	29.2
	6H	27.9	29.7	28.3	30.1	30.4	27.9	29.8	28.3	30.1	30.5
	8H	28.0	29.7	28.4	30.1	30.5	28.1	29.8	28.4	30.2	30.6
	12H	27.9	29.7	28.3	30.0	30.4	28.1	29.8	28.5	30.2	30.6
4H	2H	19.5	21.4	19.9	21.7	22.1	19.4	21.3	19.7	21.6	21.9
	3H	25.4	27.2	25.9	27.6	27.9	25.3	27.1	25.7	27.4	27.8
	4H	28.2	29.8	28.6	30.2	30.6	28.2	29.8	28.6	30.2	30.6
	6H	29.4	30.9	29.9	31.3	31.8	29.5	31.0	29.9	31.4	31.8
	8H	29.5	30.9	30.0	31.4	31.8	29.6	31.0	30.1	31.5	31.9
	12H	29.6	30.9	30.0	31.3	31.8	29.7	31.0	30.2	31.5	31.9
8H	4H	29.0	30.4	29.4	30.8	31.2	28.9	30.4	29.4	30.8	31.2
	6H	30.2	31.4	30.7	31.9	32.3	30.3	31.5	30.7	31.9	32.4
	8H	30.4	31.5	30.9	31.9	32.4	30.5	31.6	31.0	32.0	32.5
	12H	30.4	31.4	30.9	31.9	32.4	30.6	31.6	31.1	32.0	32.6
12H	4H	29.0	30.3	29.5	30.8	31.2	29.0	30.3	29.5	30.7	31.2
	6H	30.3	31.4	30.8	31.8	32.3	30.3	31.4	30.8	31.9	32.4
	8H	30.5	31.4	31.0	31.9	32.4	30.6	31.5	31.1	32.0	32.5
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.1					+ 0.0 / - 0.1				
1.5H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
2.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.3				

CIE Pub.117, 205.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.5)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:苏俊杰
Test Date:2025-04-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:8.150m [K=1.0000]
Remarks: USW617F-F01

NAME :	TYPE :	WEIGHT :
SPEC. :	DIM. :	SERIAL No. :
MFR. : 广东省赛凌科技有限公司	SUR. :	Shielding Angle :

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	39	25	16	38	24	16	37	24	15	7
0.80	46	30	20	45	30	20	43	29	19	10
1.00	52	36	25	51	35	24	48	38	24	14
1.25	60	43	31	58	42	31	54	40	30	19
1.50	66	49	38	63	48	37	59	46	36	25
2.00	75	60	49	72	58	48	68	56	46	34
2.50	82	68	57	79	66	56	74	63	54	42
3.00	87	75	65	84	73	63	79	69	61	49
4.00	94	84	75	91	82	74	86	78	71	59
5.00	99	90	83	96	88	81	90	84	78	66
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004					Suspended			SHRNOM = 1.25		

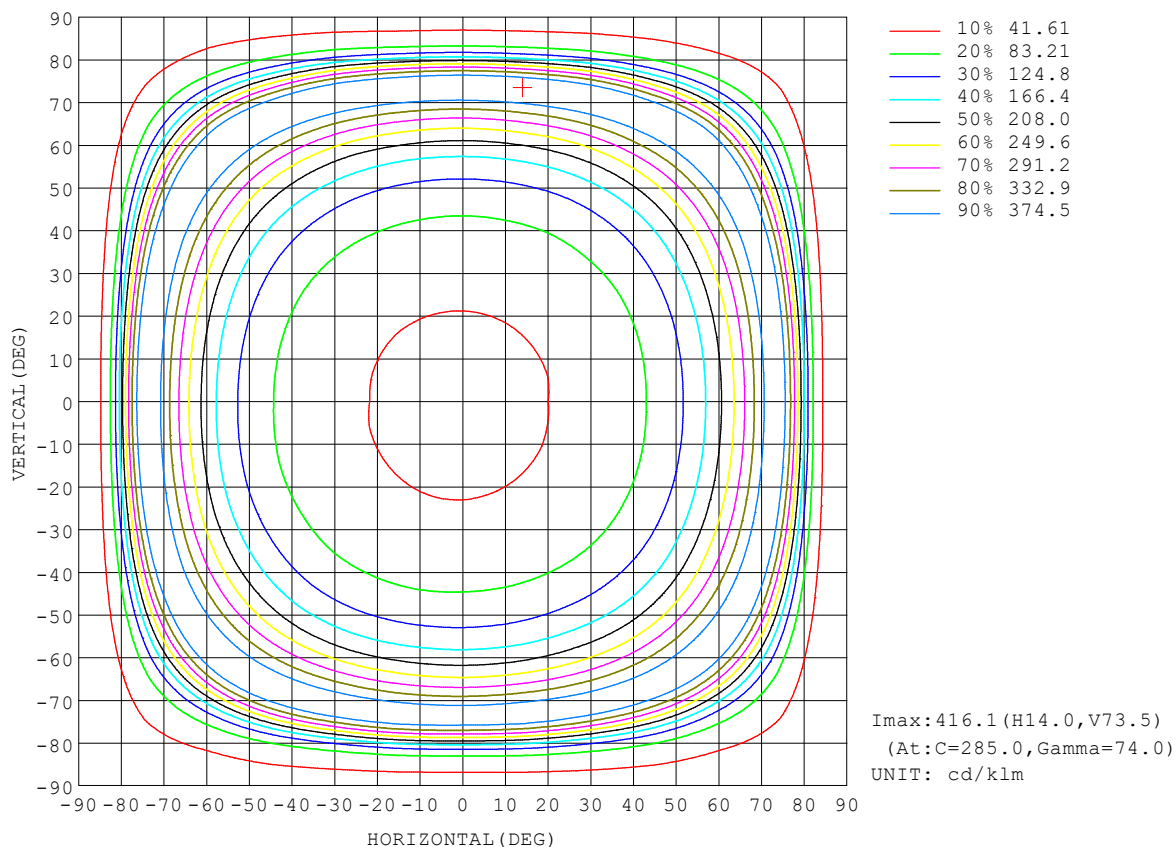
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:8.150m [K=1.0000]
Remarks: USW617F-F01

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ISOCANDELA DIAGRAM

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 广东省赛凌科技有限公司	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 苏俊杰
Test Date: 2025-04-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 8.150m [K=1.0000]
Remarks: USW617F-F01

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 广东省赛凌科技有限公司	SUR.:	Shielding Angle:

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

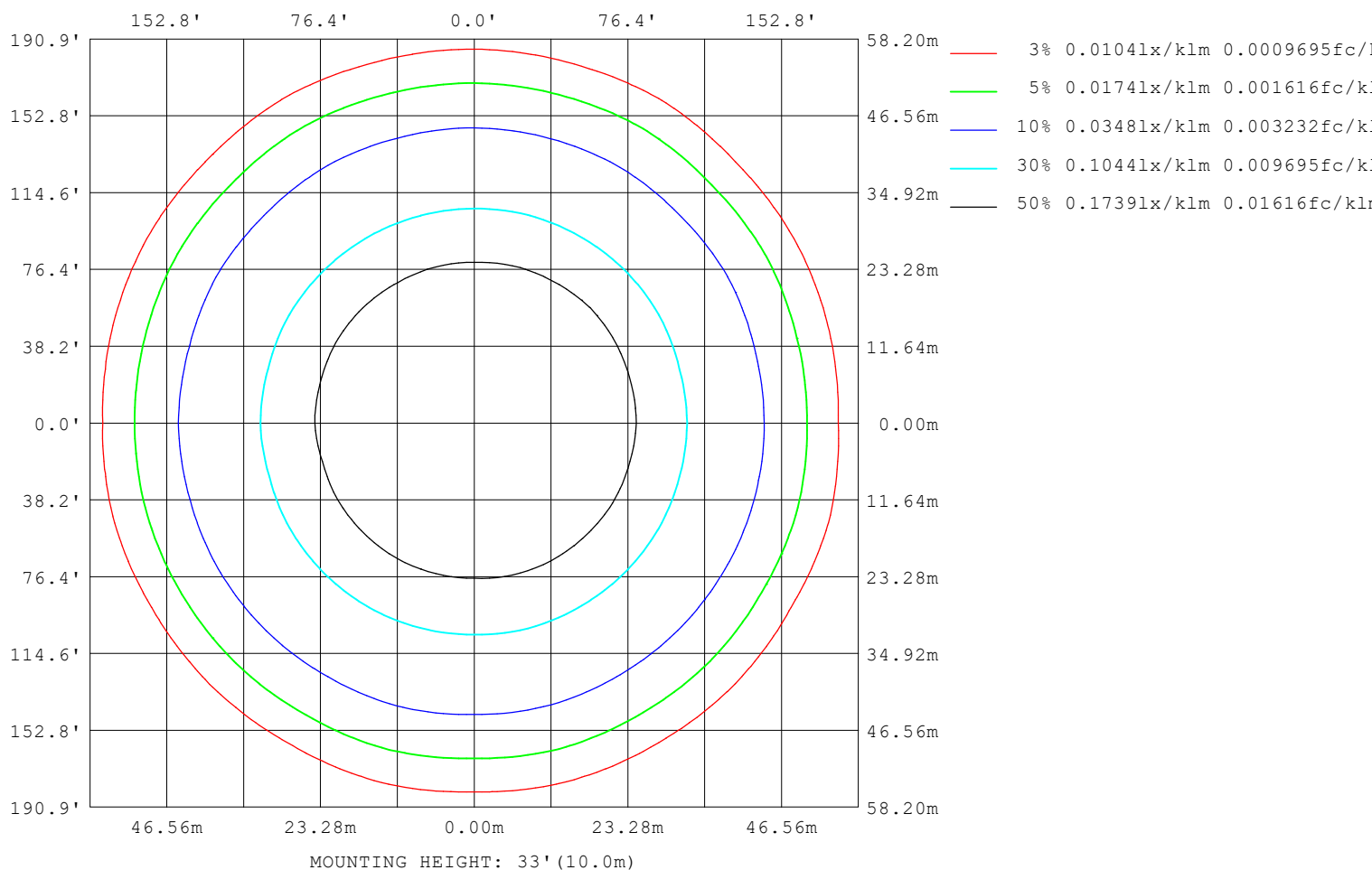
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:8.150m [K=1.0000]
Remarks: USW617F-F01

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ISOLUX DIAGRAM

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 广东省赛凌科技有限公司	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: 苏俊杰
 Test Date: 2025-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 8.150m [K=1.0000]
 Remarks: USW617F-F01

LED Avg.L Report

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 广东省赛凌科技有限公司	SUR.:	Shielding Angle:

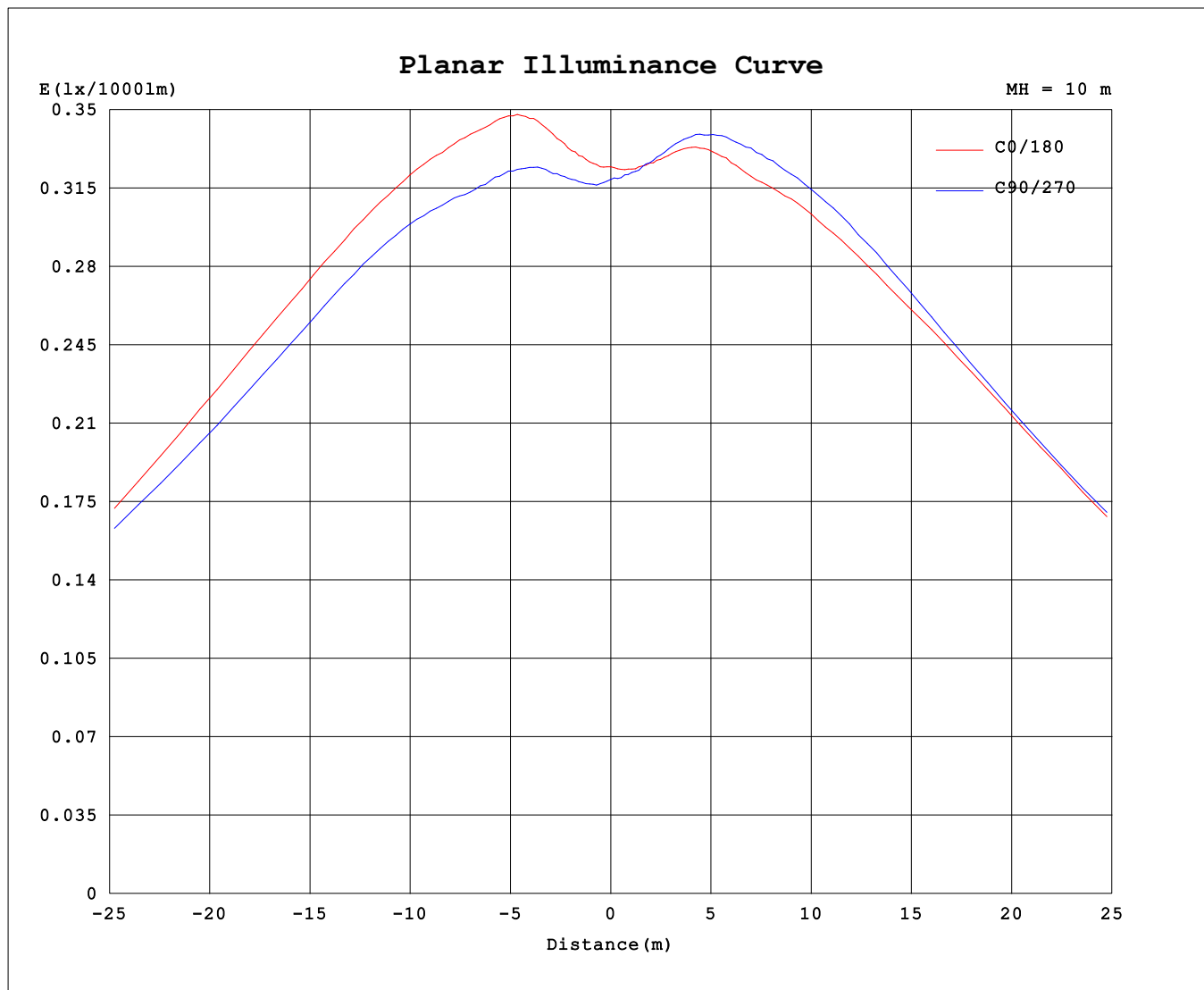
AvgL	cd/m2
L_0~180 (65) av	1304
L_0~180 (75) av	3149
L_0~180 (85) av	855
L_90~270 (65) av	1266
L_90~270 (75) av	3175
L_90~270 (85) av	1316
L_45 (65) av	1286
L_45 (75) av	3170
L_45 (85) av	1262

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 苏浚杰
Test Date: 2025-04-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 8.150m [K=1.0000]
Remarks: USW617F-F01

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 苏俊杰
Test Date: 2025-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 8.150m [K=1.0000]
Remarks: USW617F-F01

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 广东省赛凌科技有限公司	SUR.:	Shielding Angle:

Table--1

UNIT: cd/klm

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	32.4	32.2	32.1	32.0	32.0	31.8	31.9	31.8	31.8	31.8	31.9	31.8	32.4	32.2	32.1	32.0	32.0	31.8	31.9
5	33.0	32.8	32.5	32.4	32.2	32.2	32.0	32.1	32.0	32.0	31.9	32.0	32.7	32.5	32.5	32.4	32.5	32.4	32.5
10	34.7	34.4	34.0	33.9	33.6	33.5	33.4	33.3	33.1	33.3	33.2	33.4	34.1	33.9	33.9	33.8	34.0	34.0	34.1
15	37.4	37.1	36.6	36.3	36.1	35.9	35.7	35.6	35.5	35.6	35.6	35.7	36.5	36.2	36.4	36.3	36.6	36.6	36.7
20	41.6	41.0	40.4	40.1	39.7	39.4	39.1	38.9	38.9	39.0	39.1	39.3	40.1	39.8	39.9	39.9	40.2	40.4	40.6
25	46.7	46.1	45.3	45.0	44.4	43.9	43.4	43.1	43.2	43.5	43.7	43.8	44.7	44.3	44.4	44.5	44.9	45.2	45.5
30	53.1	52.4	51.6	51.2	50.5	49.8	49.3	48.7	48.7	48.9	49.4	49.5	50.6	50.3	50.3	50.7	51.1	51.7	52.0
35	61.7	60.7	59.9	59.3	58.8	57.8	57.0	56.2	55.9	56.2	57.0	57.1	58.3	58.1	58.3	59.0	59.6	60.3	60.6
40	73.6	72.5	71.5	70.7	70.3	69.4	68.4	67.1	66.9	67.1	67.7	68.0	69.7	69.5	69.7	70.8	71.8	72.3	72.3
45	90.8	89.2	88.0	87.0	86.6	85.4	84.6	83.0	82.7	82.4	83.6	83.6	85.8	85.7	85.8	87.3	88.0	89.0	89.0
50	115	113	111	110	110	108	107	106	105	104	106	106	109	109	109	110	111	112	113
55	149	147	144	144	143	140	139	138	137	137	138	138	142	142	142	144	145	145	146
60	200	198	194	192	191	187	186	185	184	184	186	187	191	191	192	193	193	195	195
65	273	269	266	263	261	258	255	256	256	256	258	258	264	265	265	267	265	268	267
70	364	360	360	357	355	355	351	351	353	353	353	352	360	358	362	362	362	364	364
75	389	390	392	390	391	395	393	399	398	402	403	398	406	404	411	407	410	407	408
80	168	181	177	184	184	188	184	190	187	191	190	195	189	198	203	200	205	197	198
85	34.0	48.7	49.0	53.9	55.8	56.3	55.6	56.6	54.6	53.2	49.1	50.7	38.7	50.8	53.1	55.8	57.8	55.3	56.3
90	8.69	20.7	21.4	23.9	25.0	25.6	25.4	25.4	24.8	24.0	21.8	20.5	8.50	17.8	22.8	24.5	26.0	25.8	26.2
95	2.98	5.34	5.87	7.75	9.42	11.0	10.1	9.86	7.46	6.07	4.87	5.29	5.33	4.06	7.04	8.52	11.6	12.4	13.4
100	0.71	0.78	0.74	0.81	0.76	0.76	0.76	0.76	0.76	0.76	0.78	0.74	0.97	0.94	0.92	0.94	0.94	0.94	0.92
105	0.81	0.85	0.83	0.87	0.83	0.90	0.83	0.85	0.81	0.85	0.83	0.83	0.97	0.97	0.92	0.97	0.90	0.94	0.92
110	0.83	0.85	0.85	0.85	0.85	0.85	0.83	0.85	0.85	0.85	0.83	0.83	0.90	0.94	0.87	0.94	0.85	0.92	0.85
115	0.87	0.81	0.85	0.83	0.85	0.85	0.85	0.83	0.85	0.85	0.83	0.83	0.83	0.85	0.83	0.83	0.81	0.83	0.81
120	0.85	0.85	0.83	0.87	0.85	0.85	0.83	0.85	0.85	0.85	0.83	0.83	0.71	0.76	0.67	0.71	0.67	0.74	0.67
125	0.83	0.85	0.83	0.85	0.85	0.85	0.85	0.87	0.87	0.85	0.83	0.85	0.71	0.69	0.67	0.71	0.67	0.69	0.64
130	0.83	0.83	0.85	0.83	0.90	0.81	0.85	0.81	0.85	0.83	0.87	0.83	0.69	0.69	0.64	0.71	0.64	0.71	0.64
135	0.74	0.60	0.74	0.62	0.71	0.64	0.71	0.64	0.71	0.67	0.71	0.64	0.60	0.62	0.58	0.64	0.53	0.64	0.55
140	0.53	0.48	0.55	0.46	0.51	0.44	0.51	0.44	0.55	0.44	0.53	0.44	0.44	0.53	0.44	0.51	0.46	0.46	0.39
145	0.35	0.28	0.37	0.30	0.37	0.32	0.35	0.30	0.37	0.30	0.35	0.30	0.28	0.37	0.28	0.35	0.25	0.32	0.25
150	0.28	0.21	0.28	0.21	0.28	0.18	0.28	0.23	0.28	0.23	0.28	0.23	0.18	0.30	0.21	0.25	0.16	0.23	0.14
155	0.18	0.14	0.21	0.16	0.21	0.12	0.18	0.14	0.18	0.16	0.23	0.14	0.12	0.18	0.14	0.16	0.14	0.16	0.12
160	0.14	0.12	0.16	0.12	0.16	0.12	0.16	0.09	0.16	0.12	0.16	0.12	0.12	0.14	0.14	0.14	0.12	0.14	0.12
165	0.14	0.12	0.12	0.11	0.16	0.09	0.12	0.09	0.12	0.12	0.12	0.09	0.09	0.12	0.09	0.12	0.14	0.09	0.09
170	0.07	0.09	0.09	0.14	0.09	0.09	0.09	0.07	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.07	0.07
175	0.09	0.05	0.09	0.07	0.07	0.07	0.09	0.07	0.11	0.09	0.07	0.09	0.07	0.09	0.07	0.09	0.07	0.07	0.05
180	0.07	0.07	0.07	0.05	0.07	0.07	0.09	0.05	0.07	0.07	0.07	0.05	0.09	0.09	0.07	0.07	0.07	0.05	0.09

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3℃
Operators: 苏浚杰
Test Date: 2025-04-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 8.150m [K=1.0000]
Remarks: USW617F-F01

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 广东省赛凌科技有限公司	SUR.:	Shielding Angle:

Table--2

UNIT: cd/klm

γ (DEG) \ C (DEG)	285	300	315	330	345													
0	31.8	31.8	31.8	31.9	31.8													
5	32.4	32.5	32.5	32.5	32.3													
10	34.0	34.1	34.1	34.2	34.1													
15	36.7	36.8	36.9	36.9	36.9													
20	40.7	40.8	41.0	41.0	40.9													
25	45.8	46.0	46.1	46.1	46.0													
30	52.3	52.5	52.5	52.3	52.3													
35	61.0	60.9	60.9	60.7	60.8													
40	73.1	72.6	73.1	72.5	72.8													
45	89.4	88.9	89.7	89.3	89.8													
50	112	112	113	113	114													
55	146	146	147	148	149													
60	196	196	198	198	200													
65	270	270	274	273	273													
70	367	368	369	367	362													
75	407	405	400	400	389													
80	193	196	185	184	178													
85	54.7	54.6	51.6	48.1	46.3													
90	25.6	25.1	23.3	21.1	19.6													
95	12.1	10.9	7.95	6.41	5.10													
100	0.92	0.92	0.92	0.92	0.92													
105	0.92	0.92	0.92	0.92	0.92													
110	0.92	0.83	0.94	0.83	0.90													
115	0.85	0.80	0.81	0.76	0.83													
120	0.76	0.64	0.74	0.67	0.69													
125	0.69	0.64	0.69	0.64	0.67													
130	0.69	0.62	0.69	0.64	0.69													
135	0.60	0.53	0.60	0.53	0.62													
140	0.48	0.39	0.46	0.44	0.46													
145	0.32	0.28	0.35	0.25	0.32													
150	0.23	0.14	0.23	0.14	0.25													
155	0.16	0.14	0.16	0.12	0.18													
160	0.16	0.09	0.14	0.09	0.14													
165	0.12	0.07	0.09	0.11	0.12													
170	0.07	0.09	0.11	0.05	0.09													
175	0.07	0.09	0.07	0.05	0.07													
180	0.05	0.05	0.07	0.09	0.07													

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3℃
 Operators: 苏浚杰
 Test Date: 2025-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 8.150m [K=1.0000]
 Remarks: USW617F-F01