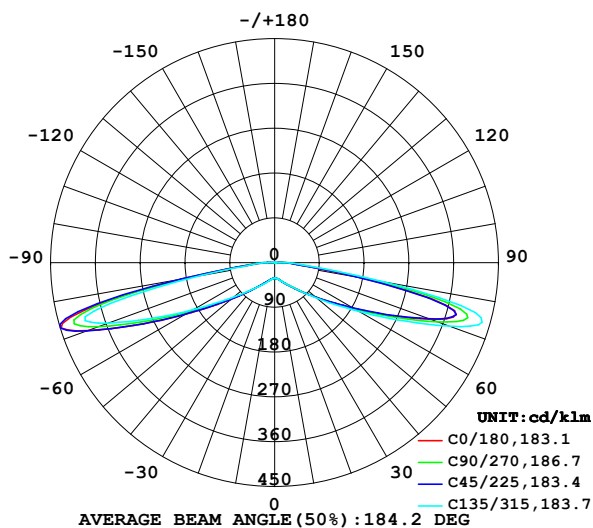


LUMINAIRE PHOTOMETRIC TEST REPORT

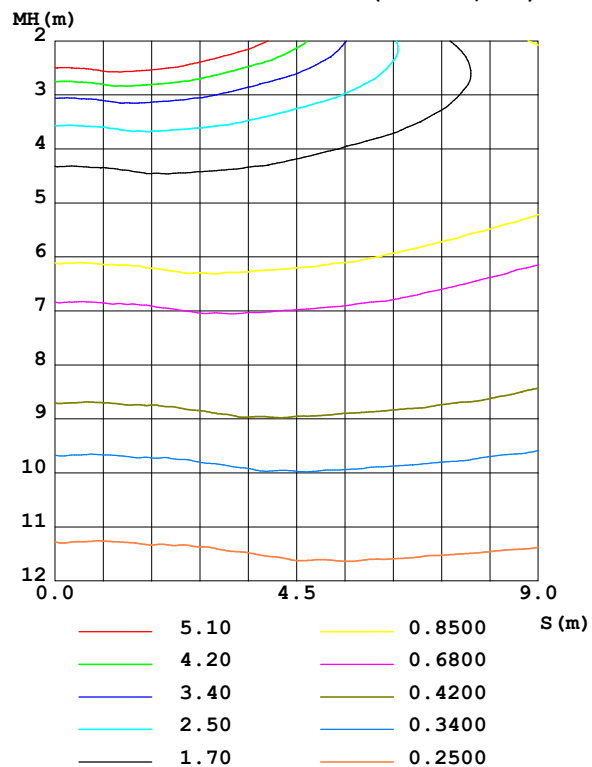
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 广东省赛凌科技有限公司	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 137.15 lm/W
MODEL	USW618F-F02	I _{max} (cd/klm)	449.9	S/MH (C0/180)	5.17	
NOMINAL POWER(W)	0.504	LOR (%)	100.0	S/MH (C90/270)	5.10	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm/klm)	1000.0	η UP,DN (C0-180)	0.5,49.0	
NOMINAL FLUX(lm)	69.1222	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.5,50.0	
LAMPS INSIDE	1	η up (%)	0.9	CIBSE SHR NOM	2.00	
TEST VOLTAGE(V)	23.999	η down (%)	99.1	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°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: USW618F-F02

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

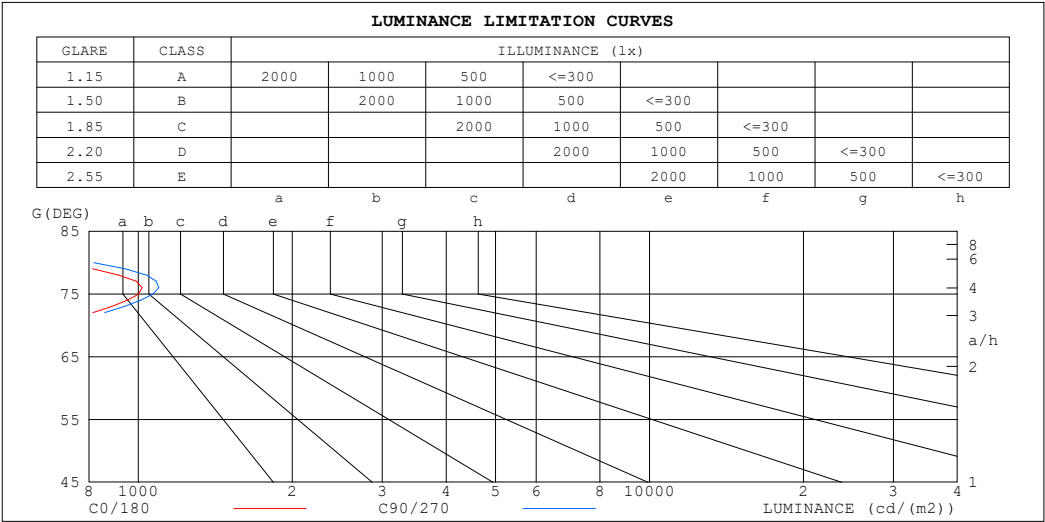
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	33.55	33.34	32.79	33.00	33.35	33.27	34.10	33.68	0- 10	3.104	3.104	0.31,0.31
20	40.31	39.71	39.48	39.91	39.70	39.61	40.05	40.64	10- 20	10.34	13.45	1.34,1.34
30	51.49	51.53	50.96	51.12	50.83	50.82	50.85	52.05	20- 30	21.02	34.47	3.45,3.45
40	71.05	71.44	70.34	70.93	71.98	71.98	70.74	71.02	30- 40	38.01	72.49	7.25,7.25
50	107.4	108.4	107.9	111.3	115.2	114.3	110.6	108.5	40- 50	69.08	141.6	14.2,14.2
60	184.5	181.4	186.5	197.5	208.1	207.1	196.0	188.7	50- 60	132.4	274.0	27.4,27.4
70	333.3	329.9	347.8	373.2	398.6	401.8	377.1	355.8	60- 70	271.0	545.0	54.5,54.5
80	170.0	168.7	205.5	223.2	185.1	190.8	177.0	148.0	70- 80	374.7	919.7	92,92
90	21.95	19.31	23.77	21.77	16.66	19.99	22.31	18.89	80- 90	71.01	990.7	99.1,99.1
100	0.2739	0.2057	0.2044	0.1370	0.2733	0.3416	0.4090	0.3416	90-100	8.383	999.1	99.9,99.9
110	0.4099	0.2733	0.3416	0.2733	0.2728	0.3416	0.2733	0.3416	100-110	0.3236	999.4	99.9,99.9
120	0.4095	0.3416	0.2734	0.2050	0.0683	0.2721	0.1366	0.2050	110-120	0.2704	999.7	100,100
130	0.3416	0.3416	0.2733	0.2050	0.0683	0.1366	0.1366	0.2050	120-130	0.2093	999.9	100,100
140	0	0	0.0008	0	0	0.0673	0	0	130-140	0.0964	1000.0	100,100
150	0	0	0	0	0	0	0	0	140-150	0.0002	1000	100,100
160	0	0	0	0	0	0	0	0	150-160	0	1000	100,100
170	0	0	0	0	0	0	0	0	160-170	0	1000	100,100
180	0	0	0	0	0	0	0	0	170-180	0	1000	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
 γ Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:8.150m [K=1.0000]
Remarks: USW618F-F02

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	374	452
80	677	818
75	1001	1068
70	674	703
65	407	419
60	255	258
55	166	168
50	116	116
45	85	84

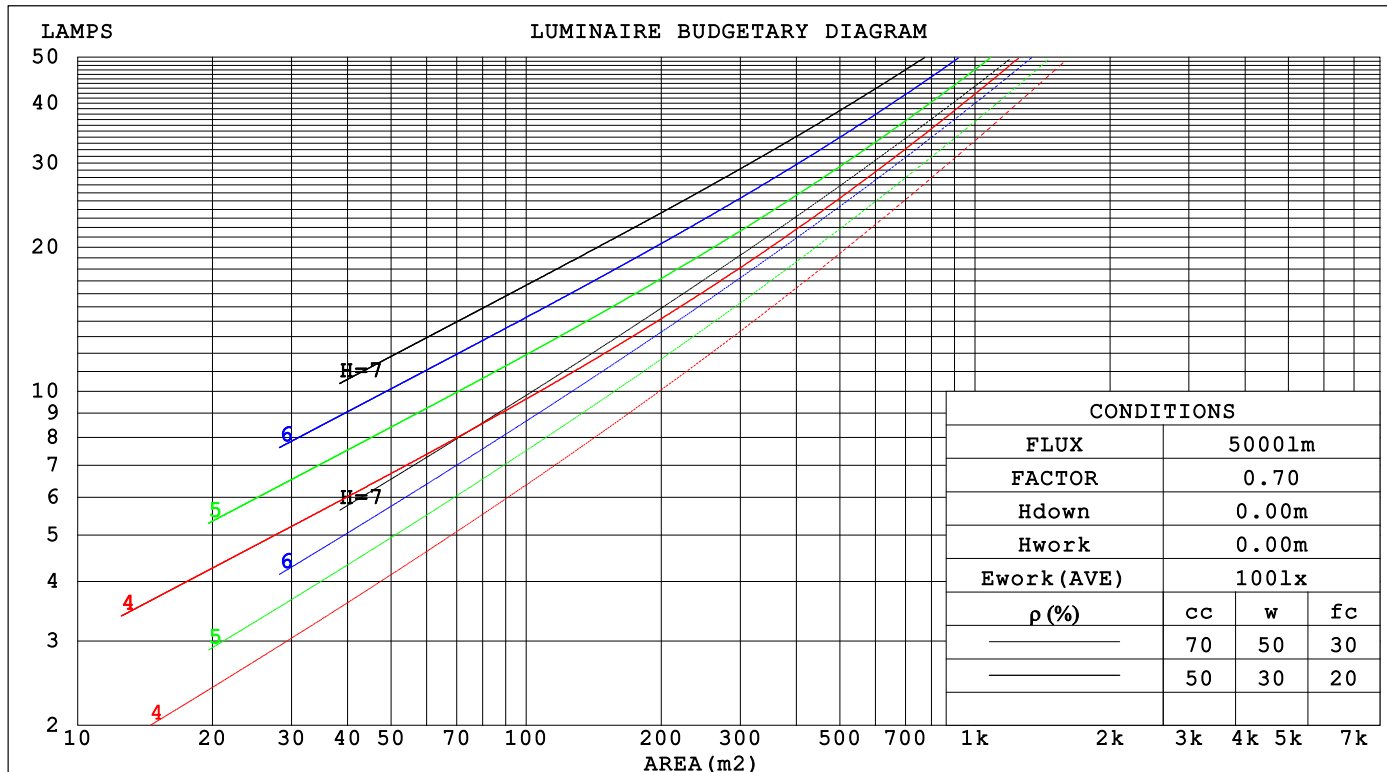
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:苏浚杰
Test Date:2025-04-03

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: USW618F-F02

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															



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 苏凌杰
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: USW618F-F02

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	.559 .318 .101	.551 .314 .100	.536 .307 .098	.522 .301 .097	.509 .295 .095	
2.0	.485 .266 .082	.478 .263 .081	.464 .258 .080	.451 .253 .079	.439 .248 .078	
3.0	.417 .222 .067	.411 .220 .066	.398 .216 .066	.386 .212 .065	.376 .208 .064	
4.0	.362 .188 .055	.356 .186 .055	.345 .183 .055	.334 .180 .054	.325 .176 .054	
5.0	.318 .162 .047	.313 .161 .047	.303 .158 .046	.294 .155 .046	.285 .152 .046	
6.0	.283 .142 .041	.278 .141 .040	.269 .138 .040	.261 .136 .040	.254 .133 .040	
7.0	.255 .126 .036	.251 .125 .036	.243 .123 .035	.235 .121 .035	.228 .119 .035	
8.0	.231 .113 .032	.228 .112 .032	.221 .110 .031	.214 .108 .031	.208 .107 .031	
9.0	.212 .103 .029	.209 .102 .029	.202 .100 .028	.197 .099 .028	.191 .097 .028	
10.0	.195 .094 .026	.193 .093 .026	.187 .092 .026	.182 .090 .026	.177 .089 .026	

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	.198 .198 .198	.169 .169 .169	.115 .115 .115	.066 .066 .066	.021 .021 .021	
1.0	.205 .161 .122	.175 .138 .105	.120 .095 .072	.069 .055 .042	.022 .018 .014	
2.0	.205 .138 .082	.176 .119 .071	.120 .082 .049	.069 .048 .029	.022 .015 .009	
3.0	.200 .123 .061	.172 .106 .053	.118 .073 .037	.068 .043 .022	.022 .014 .007	
4.0	.192 .111 .049	.165 .096 .042	.113 .067 .030	.066 .039 .018	.021 .013 .006	
5.0	.183 .101 .041	.157 .088 .036	.108 .061 .025	.063 .036 .015	.020 .012 .005	
6.0	.173 .094 .036	.149 .081 .032	.103 .057 .022	.060 .033 .013	.019 .011 .004	
7.0	.164 .087 .033	.141 .075 .029	.097 .053 .020	.057 .031 .012	.018 .010 .004	
8.0	.155 .081 .030	.134 .070 .026	.092 .049 .019	.054 .029 .011	.017 .010 .004	
9.0	.147 .076 .028	.127 .066 .024	.088 .046 .017	.051 .027 .010	.017 .009 .003	
10.0	.140 .072 .026	.120 .062 .023	.083 .044 .016	.049 .026 .010	.016 .008 .003	

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: USW618F-F02

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	16.9	19.1	17.3	19.3	19.6	17.0	19.1	17.3	19.4	19.7	
	23.1	25.1	23.5	25.4	25.7	23.4	25.4	23.7	25.7	26.0	
	26.2	28.1	26.5	28.4	28.7	26.5	28.4	26.9	28.8	29.1	
	27.6	29.4	27.9	29.7	30.1	28.1	29.9	28.5	30.2	30.6	
	27.7	29.5	28.0	29.8	30.2	28.2	30.0	28.6	30.4	30.7	
	27.7	29.4	28.1	29.8	30.1	28.3	30.0	28.7	30.4	30.7	
4H	2H	19.0	21.0	19.4	21.3	21.6	19.1	21.0	19.4	21.3	21.7
	3H	24.9	26.6	25.3	27.0	27.3	25.1	26.8	25.5	27.2	27.6
	4H	27.8	29.4	28.2	29.8	30.2	28.1	29.7	28.5	30.1	30.5
	6H	29.1	30.6	29.6	31.0	31.4	29.6	31.1	30.0	31.5	31.9
	8H	29.2	30.7	29.7	31.1	31.5	29.8	31.2	30.2	31.6	32.0
	12H	29.3	30.6	29.7	31.0	31.5	29.8	31.2	30.3	31.6	32.0
8H	4H	28.6	30.0	29.0	30.4	30.8	28.8	30.3	29.3	30.7	31.1
	6H	29.9	31.1	30.4	31.5	32.0	30.3	31.6	30.8	32.0	32.5
	8H	30.1	31.2	30.5	31.6	32.1	30.6	31.7	31.0	32.1	32.6
	12H	30.2	31.1	30.7	31.6	32.1	30.7	31.6	31.2	32.1	32.6
12H	4H	28.6	30.0	29.1	30.4	30.8	28.9	30.2	29.3	30.6	31.1
	6H	30.0	31.1	30.4	31.5	32.0	30.4	31.5	30.9	31.9	32.4
	8H	30.2	31.1	30.7	31.6	32.1	30.6	31.6	31.1	32.1	32.6
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 / - 0.3					+ 0.1 / - 0.2				

CIE Pub.117, 69.12 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -9.3)
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: USW618F-F02

UTILIZATION FACTORS TABLE

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

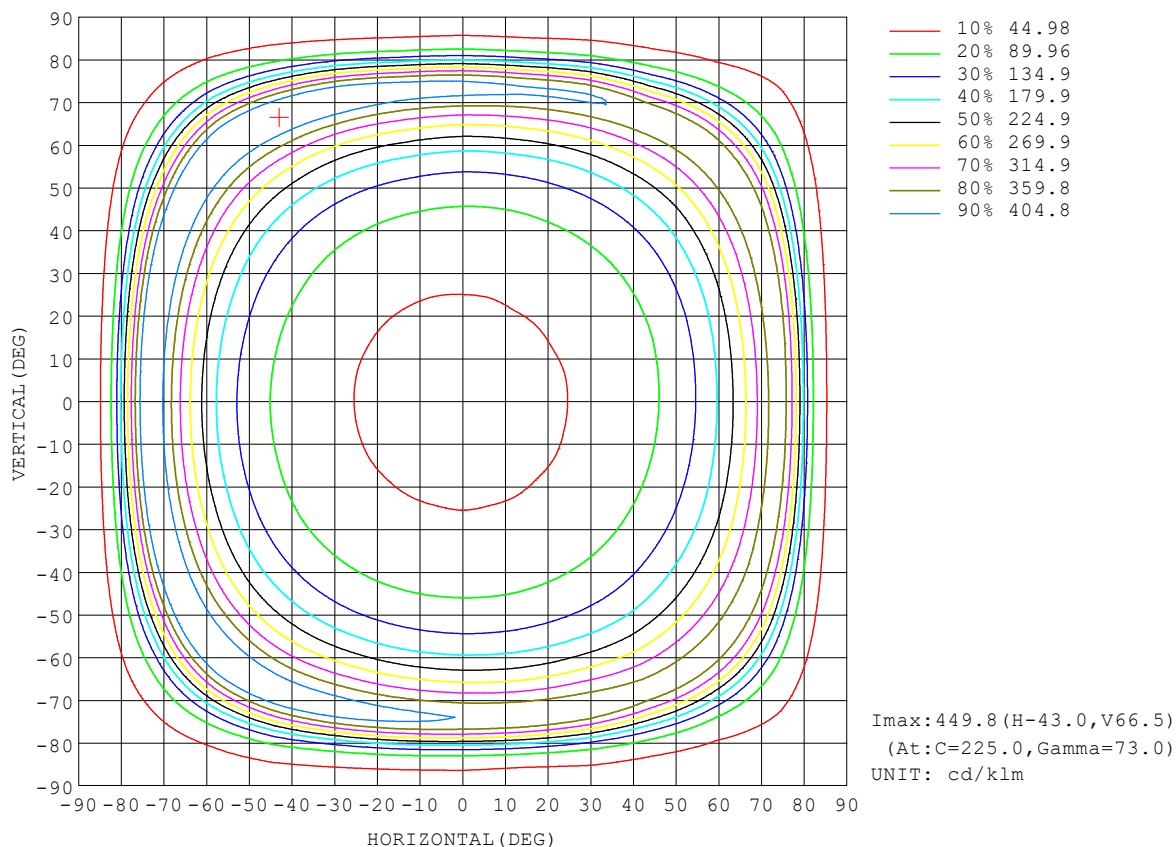
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	39	25	16	39	24	16	37	24	15	7
0.80	46	30	20	45	30	20	43	29	19	10
1.00	53	36	25	51	35	25	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	73	59	48	68	56	46	35
2.50	82	68	58	79	67	57	74	63	55	43
3.00	87	75	65	84	73	64	79	70	62	50
4.00	94	84	75	91	82	74	86	78	71	60
5.00	99	90	83	96	88	81	91	84	78	67
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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: USW618F-F02

ISOCANDELA DIAGRAM

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

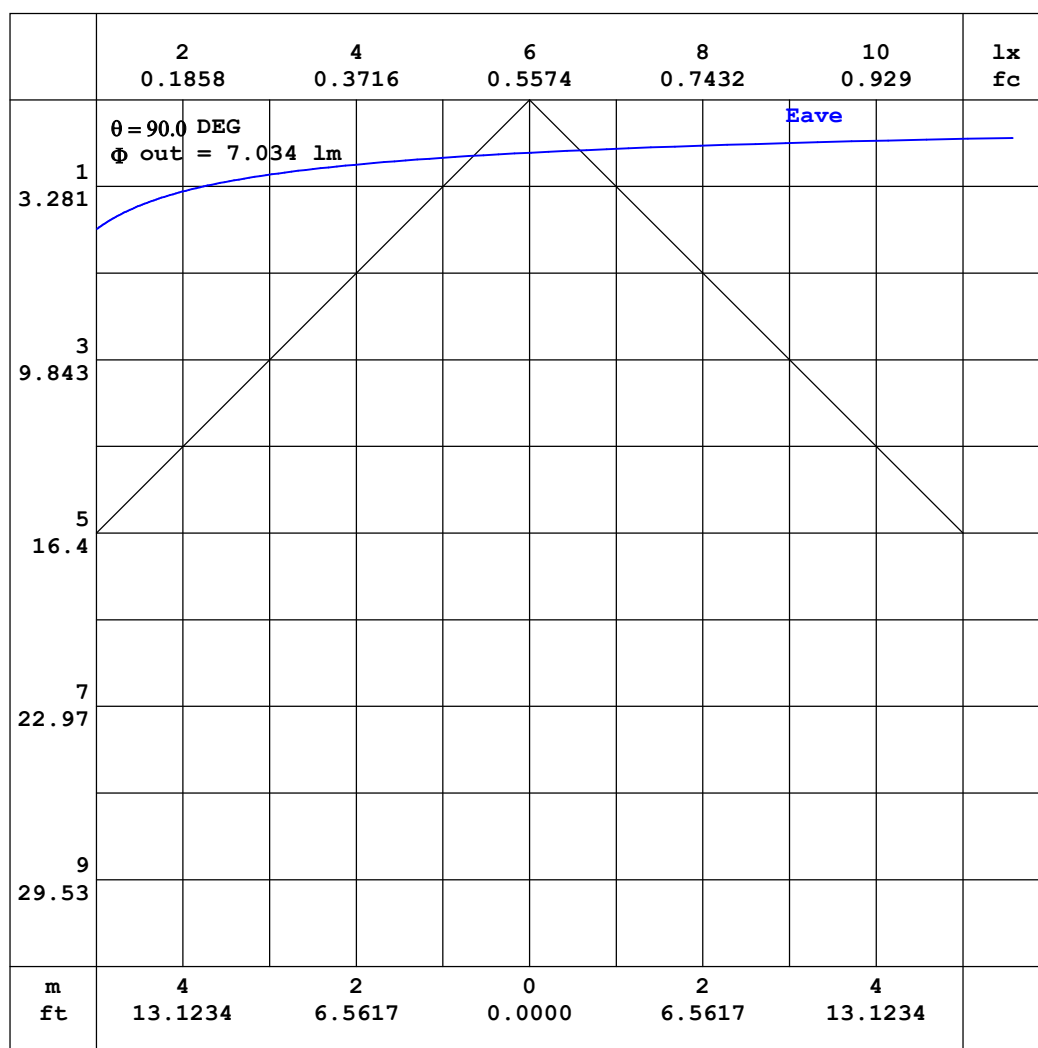


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 苏俊杰
Test Date: 2025-04-03

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: USW618F-F02

AAI CURVES

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



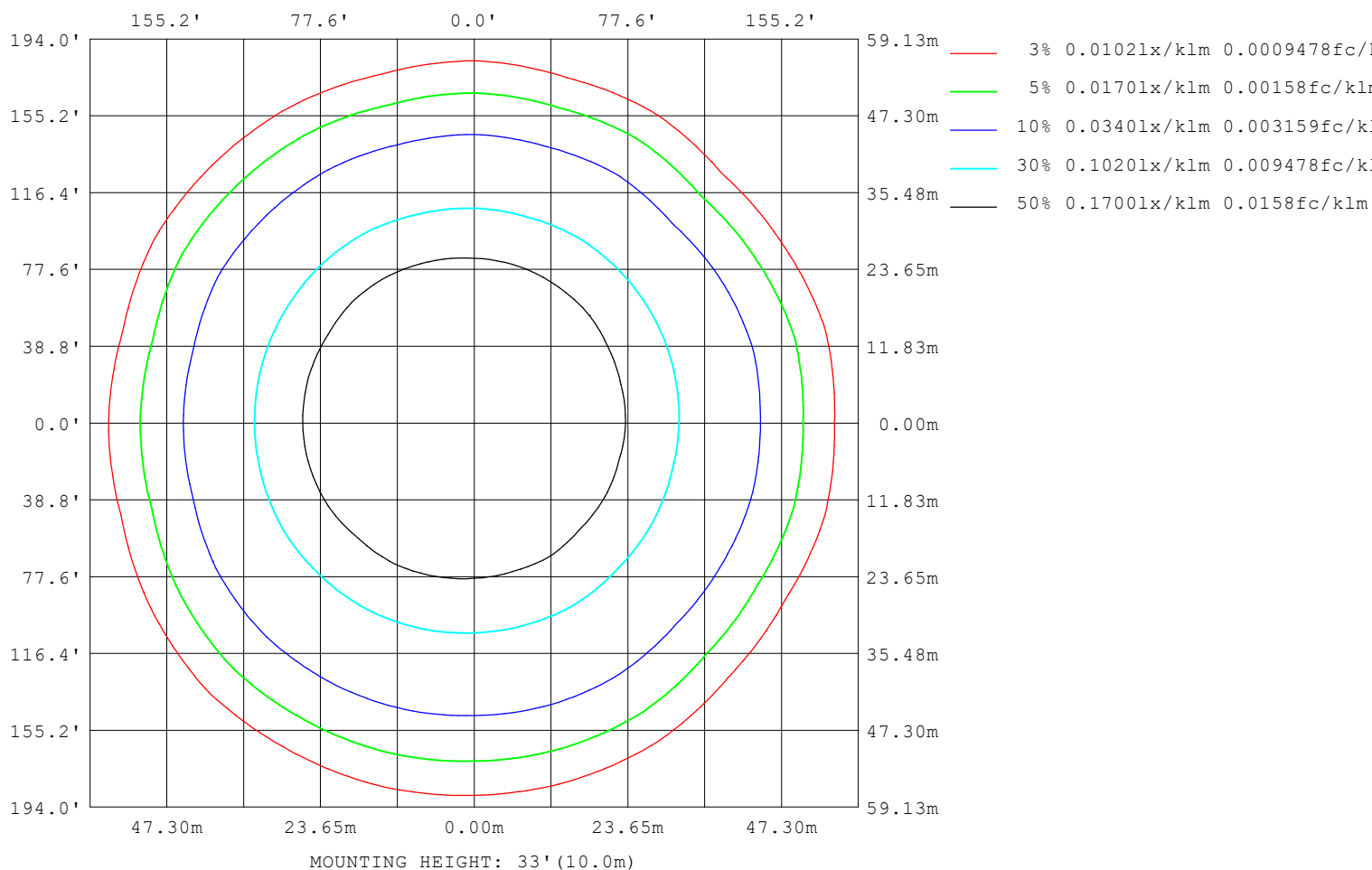
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: USW618F-F02

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: USW618F-F02

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:

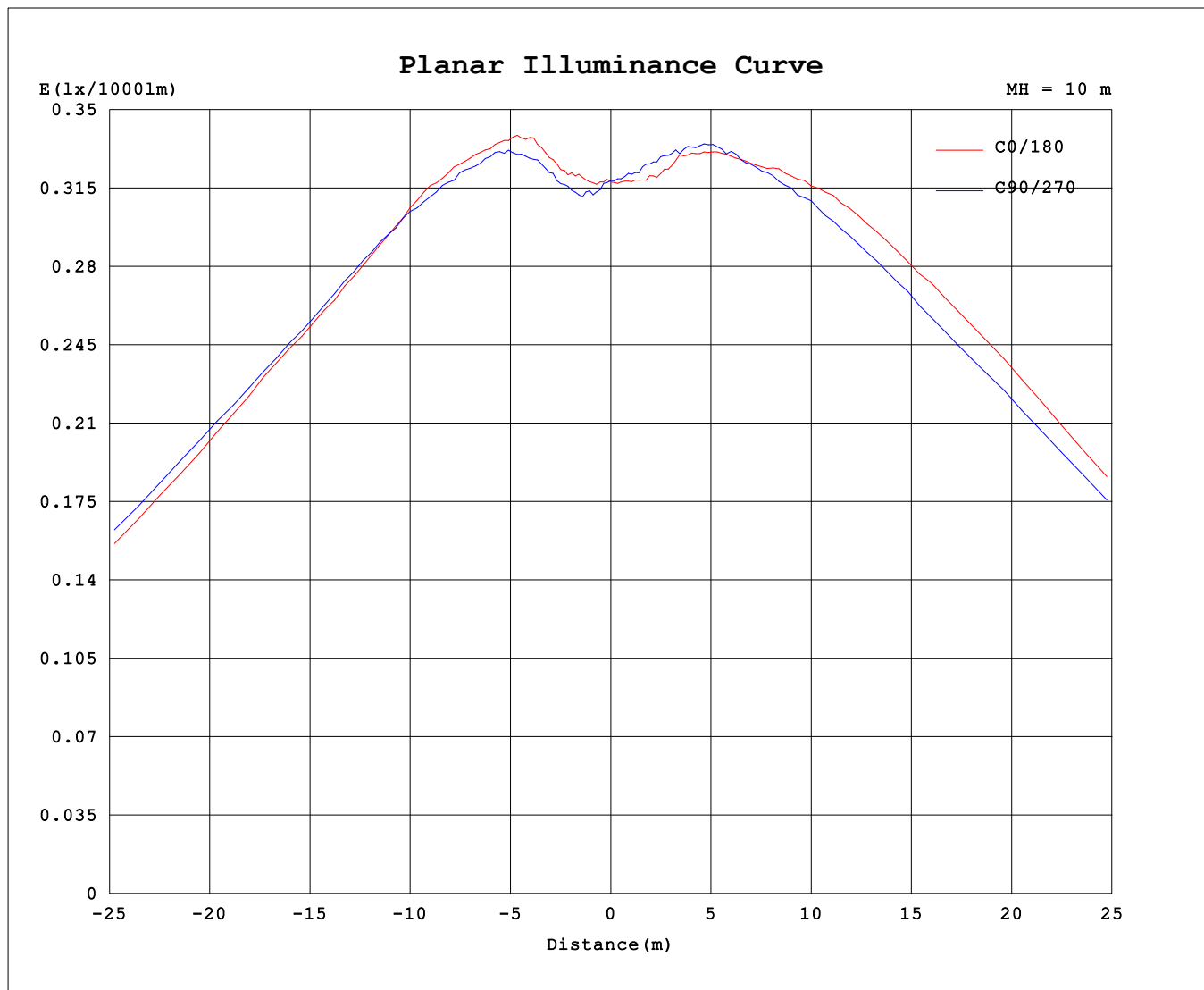
AvgL	cd/m2
L_0~180 (65) av	442
L_0~180 (75) av	1067
L_0~180 (85) av	360
L_90~270 (65) av	434
L_90~270 (75) av	1074
L_90~270 (85) av	427
L_45 (65) av	438
L_45 (75) av	1077
L_45 (85) av	379

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: USW618F-F02

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: USW618F-F02

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	31.8	31.7	31.8	31.6	31.8	31.6	31.8	31.6	31.8	31.6	31.8	31.8	31.8	31.7	31.8	31.6	31.8	31.6	31.8
5	32.1	32.2	31.9	32.0	31.8	32.0	31.6	31.9	31.6	31.9	31.8	32.1	32.2	31.9	32.2	32.0	32.3	32.0	32.5
10	33.5	33.7	33.1	33.3	32.9	33.2	32.8	33.0	32.9	33.0	33.0	33.3	33.3	33.1	33.6	33.3	33.8	33.5	34.1
15	36.1	36.2	35.5	35.7	35.4	35.6	35.3	35.6	35.5	35.7	35.5	35.9	35.9	35.3	35.9	35.6	36.1	35.9	36.6
20	40.3	40.4	39.8	39.7	39.4	39.7	39.5	39.6	39.7	39.9	39.5	39.6	39.7	39.2	39.6	39.6	39.8	39.7	40.0
25	45.5	45.4	44.9	45.1	44.5	44.8	44.3	44.8	44.6	44.7	44.5	44.5	44.5	44.2	44.3	44.3	44.4	44.5	45.0
30	51.5	51.6	51.2	51.5	51.1	51.2	51.0	51.3	51.2	51.1	50.8	50.9	50.8	50.7	51.0	50.8	51.0	50.7	50.8
35	59.8	59.9	60.0	59.9	59.5	59.3	58.9	59.5	59.5	59.5	59.0	59.4	59.3	59.3	59.9	59.4	59.7	59.2	59.2
40	71.0	71.7	71.7	71.4	70.9	70.5	70.3	71.0	70.6	70.9	71.1	71.6	72.0	72.2	72.6	72.0	71.7	71.4	70.7
45	86.6	87.4	87.7	86.9	86.4	85.8	86.1	86.5	87.0	87.6	87.9	89.6	89.4	90.3	90.5	89.4	88.9	88.4	87.5
50	107	109	109	108	108	107	108	109	110	111	113	114	115	116	115	114	113	113	111
55	138	139	140	139	139	139	139	142	144	146	149	151	152	153	152	151	149	148	145
60	185	183	184	181	184	184	187	190	195	197	202	207	208	209	207	207	204	202	196
65	249	245	247	246	252	252	256	263	270	273	280	288	292	293	290	291	285	282	274
70	333	327	330	330	340	341	348	357	367	373	387	394	399	400	397	402	396	385	377
75	375	373	374	373	389	396	400	411	422	429	436	425	424	428	439	435	429	411	404
80	170	177	163	169	192	200	206	213	216	223	207	184	185	178	196	191	186	172	177
85	47.1	48.0	41.6	45.1	52.4	53.0	57.0	56.3	55.9	55.9	47.3	43.0	43.6	41.9	46.2	47.7	48.1	48.1	50.6
90	22.0	21.7	17.5	19.3	22.5	22.6	23.8	22.7	22.3	21.8	18.6	15.5	16.7	15.6	18.3	20.0	20.7	21.6	22.3
95	4.96	6.95	6.78	8.39	7.87	8.30	6.46	5.86	3.77	3.11	2.06	0.20	3.92	1.19	7.65	8.63	10.4	10.6	11.6
100	0.27	0.34	0.27	0.21	0.21	0.27	0.20	0.27	0.20	0.14	0.07	0.20	0.27	0.34	0.27	0.34	0.48	0.34	0.41
105	0.27	0.34	0.34	0.34	0.20	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.34	0.27	0.27	0.34	0.34	0.34
110	0.41	0.34	0.34	0.27	0.27	0.48	0.34	0.27	0.27	0.27	0.34	0.27	0.27	0.27	0.27	0.34	0.27	0.34	0.27
115	0.34	0.27	0.27	0.41	0.27	0.34	0.20	0.27	0.34	0.27	0.27	0.20	0.20	0.21	0.27	0.34	0.20	0.27	0.27
120	0.41	0.27	0.27	0.34	0.27	0.34	0.27	0.27	0.27	0.20	0.20	0.14	0.07	0.20	0.07	0.27	0.07	0.20	0.14
125	0.27	0.34	0.27	0.41	0.27	0.34	0.27	0.27	0.27	0.34	0.27	0.27	0.14	0.14	0.14	0.07	0.14	0.20	0.20
130	0.34	0.34	0.34	0.34	0.34	0.34	0.27	0.20	0.27	0.20	0.27	0.20	0.07	0.07	0.07	0.14	0.14	0.20	0.14
135	0.20	0.20	0.21	0.14	0.21	0.14	0.20	0.27	0.20	0.07	0.14	0.00	0.00	0.07	0.00	0.14	0.07	0.07	0.07
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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: USW618F-F02

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	31.6	31.8	31.6	31.8	31.8													
5	32.2	32.5	32.2	32.5	32.0													
10	33.7	34.0	33.7	34.0	33.5													
15	36.2	36.8	36.3	36.5	36.1													
20	40.2	40.6	40.6	40.6	40.2													
25	45.0	45.7	45.5	45.8	45.3													
30	51.0	51.7	52.0	51.9	51.4													
35	59.2	60.0	60.1	59.7	59.2													
40	71.0	71.2	71.0	70.5	70.2													
45	86.7	87.2	86.5	85.6	85.3													
50	110	110	109	107	106													
55	144	143	140	137	136													
60	196	192	189	184	182													
65	272	267	261	253	248													
70	368	362	356	343	336													
75	394	397	376	385	384													
80	163	166	148	160	179													
85	47.3	47.6	42.2	41.5	49.9													
90	21.3	21.2	18.9	17.5	22.2													
95	10.6	10.4	8.91	7.11	5.10													
100	0.41	0.34	0.34	0.34	0.41													
105	0.41	0.27	0.41	0.34	0.41													
110	0.34	0.27	0.34	0.34	0.41													
115	0.28	0.27	0.34	0.20	0.27													
120	0.21	0.21	0.20	0.20	0.21													
125	0.14	0.20	0.34	0.27	0.20													
130	0.14	0.14	0.20	0.27	0.20													
135	0.07	0.14	0.14	0.14	0.21													
140	0.00	0.00	0.00	0.00	0.00													
145	0.00	0.00	0.00	0.00	0.00													
150	0.00	0.00	0.00	0.00	0.00													
155	0.00	0.00	0.00	0.00	0.00													
160	0.00	0.00	0.00	0.00	0.00													
165	0.00	0.00	0.00	0.00	0.00													
170	0.00	0.00	0.00	0.00	0.00													
175	0.00	0.00	0.00	0.00	0.00													
180	0.00	0.00	0.00	0.00	0.00													

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: USW618F-F02