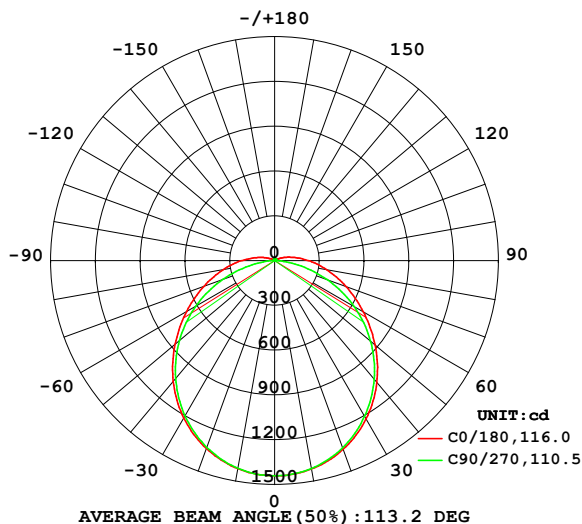


LUMINAIRE PHOTOMETRIC TEST REPORT

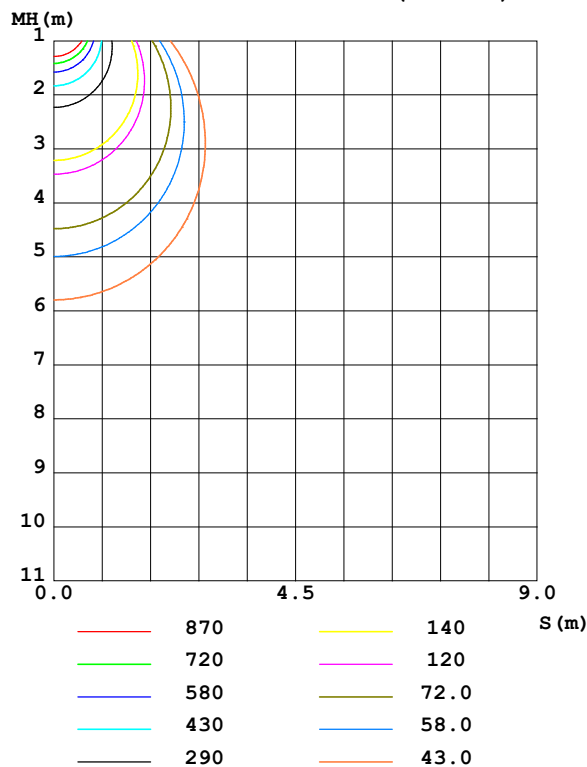
Test:U:240.26V I:0.1613A P:37.897W PF:0.9780 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4529.49x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 5700K	DIM.:	Instrument No.: HUP-IES-B3
MFR.: EVERFINE	SUR.: 1.080*0.067	shielding angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 119.52 lm/W			
MODEL	SLB-40W-CC	Imax (cd)	1442	S/MH(C0/180)	1.26
NOMINAL POWER(W)	40W	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	4529.5	η UP,DN(C0-180)	2.1,47.7
NOMINAL FLUX(lm)	4529.49	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.2,48.0
LAMPS INSIDE	1	η up (%)	4.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	240	η down (%)	95.7	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Chen Songyu
Test Date:2025-02-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:9.520m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1415	1415	1414	1416	1418	1416	1414	1415	0- 10	136.4	136.4	3.01,3.01
20	1339	1336	1332	1339	1345	1338	1334	1337	10- 20	390.1	526.5	11.6,11.6
30	1218	1210	1201	1213	1226	1213	1205	1211	20- 30	590.0	1116	24.6,24.6
40	1057	1046	1033	1050	1066	1048	1038	1047	30- 40	709.7	1826	40.3,40.3
50	870.9	850.1	833.1	851.9	879.3	852.9	838.5	851.7	40- 50	735.7	2562	56.6,56.6
60	680.2	639.7	608.3	638.9	686.6	640.4	615.2	640.8	50- 60	670.3	3232	71.4,71.4
70	503.7	438.5	367.2	437.2	508.7	438.4	374.8	439.6	60- 70	534.7	3767	83.2,83.2
80	348.4	268.7	133.8	268.1	354.3	269.1	140.1	269.2	70- 80	363.9	4131	91.2,91.2
90	220.5	140.9	2.384	142.1	227.0	143.0	2.616	140.8	80- 90	202.1	4333	95.7,95.7
100	122.3	58.53	3.755	60.69	129.3	61.56	3.853	58.31	90-100	101.0	4434	97.9,97.9
110	54.95	17.70	5.486	19.43	60.63	19.79	5.578	17.54	100-110	44.14	4478	98.9,98.9
120	18.57	7.630	7.305	7.837	21.96	7.968	7.379	7.776	110-120	16.44	4494	99.2,99.2
130	9.163	9.286	9.189	9.262	9.781	9.286	9.205	9.397	120-130	8.599	4503	99.4,99.4
140	10.70	10.97	10.97	10.94	11.08	10.90	10.94	11.05	130-140	7.824	4511	99.6,99.6
150	12.16	12.48	12.46	12.44	12.22	12.34	12.39	12.52	140-150	7.323	4518	99.7,99.7
160	13.50	13.56	13.54	13.57	13.51	13.59	13.59	13.75	150-160	6.000	4524	99.9,99.9
170	14.63	14.45	14.40	14.48	14.68	14.49	14.48	14.65	160-170	3.975	4528	100,100
180	15.22	14.94	14.86	15.01	15.23	14.92	14.88	15.02	170-180	1.408	4529	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2196.7 lm

%lum = 48.5%

%lamp = 48.5%

Conical surface Flux(120deg): 3232.1 lm

%lum = 71.4%

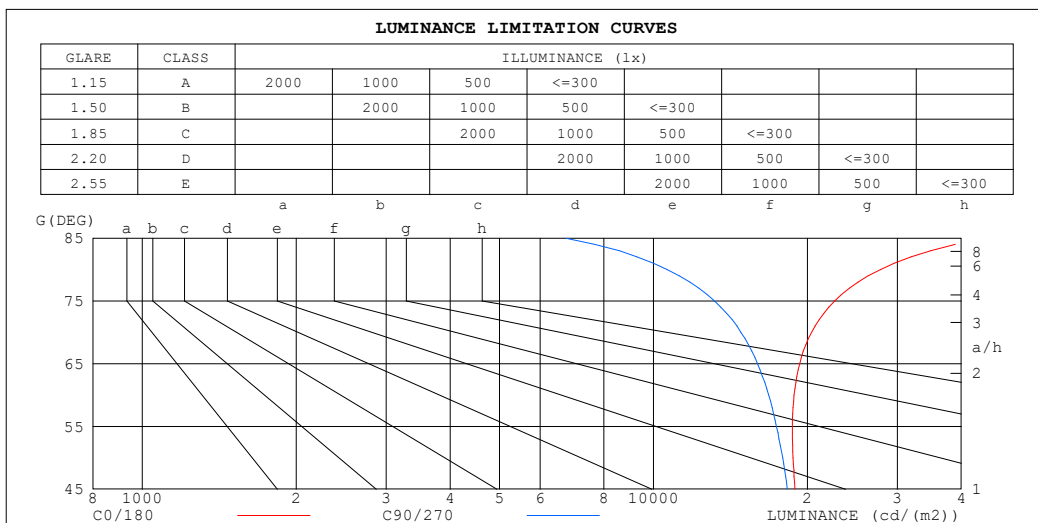
%lamp = 71.4%

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Chen Songyu
 Test Date:2025-02-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
 Humidity:65.0%
 Test Distance:9.520m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.26V I:0.1613A P:37.897W PF:0.9780 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4529.49x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 5700K	DIM.:	Instrument No.: HUP-IES-B3
MFR.: EVERFINE	SUR.: 1.080*0.067	shielding angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	44616	6746
80	27779	10643
75	22616	13168
70	20394	14826
65	19323	15973
60	18837	16802
55	18699	17404
50	18762	17901
45	18910	18275

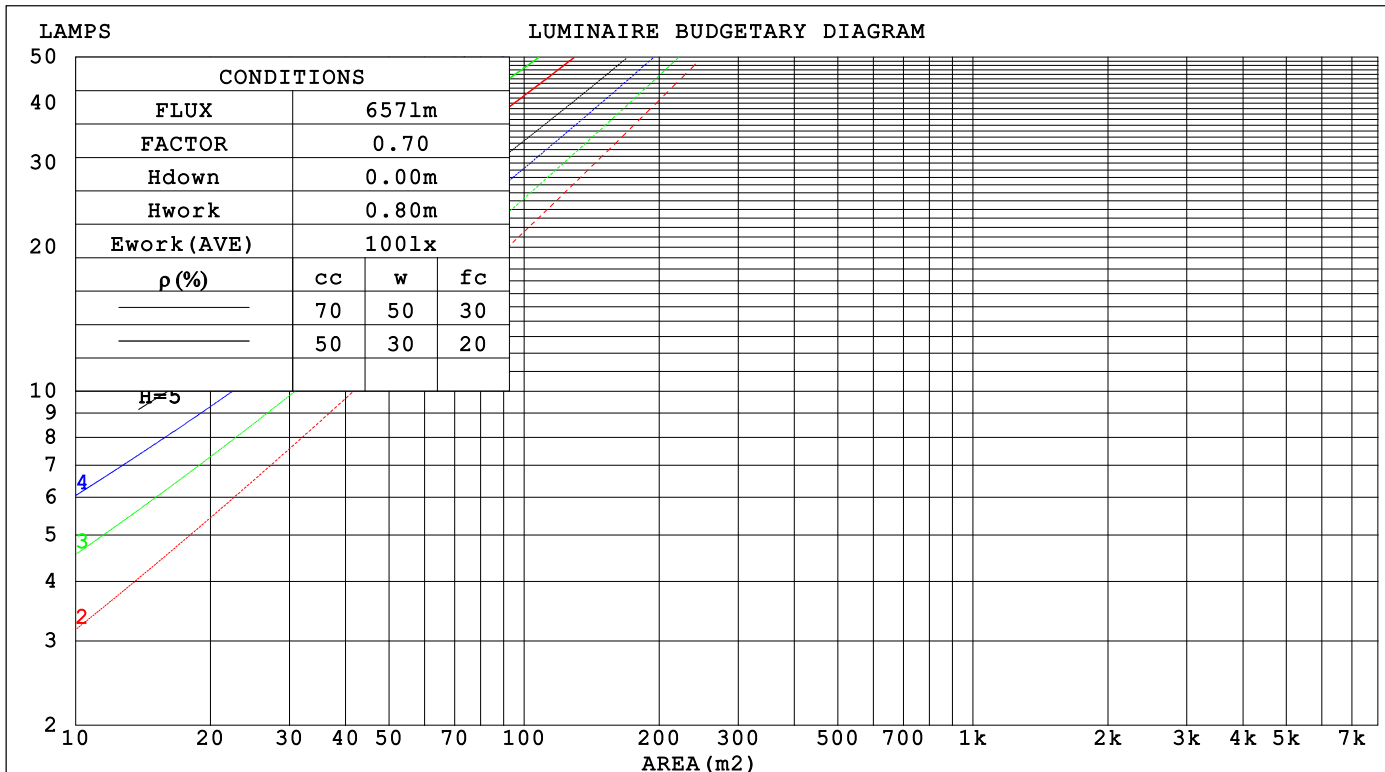
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3℃
Operators: Chen Songyu
Test Date: 2025-02-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 9.520m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.26V I:0.1613A P:37.897W PF:0.9780 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4529.49x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 5700K	DIM.:	Instrument No.: HUP-IES-B3
MFR.: EVERFINE	SUR.: 1.080*0.067	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
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.03	1.03	1.03	.98	.98	.98	.96
1.0	1.01	.96	.92	.98	.94	.90	.93	.90	.87	.89	.86	.83	.84	.82	.80	.77
2.0	.88	.80	.74	.85	.79	.73	.81	.75	.71	.77	.72	.68	.73	.70	.66	.64
3.0	.77	.68	.61	.75	.67	.60	.71	.64	.59	.68	.62	.57	.65	.60	.56	.53
4.0	.68	.59	.52	.66	.58	.51	.63	.56	.50	.60	.54	.49	.57	.52	.48	.45
5.0	.60	.51	.44	.59	.50	.44	.56	.49	.43	.54	.47	.42	.52	.46	.41	.39
6.0	.54	.45	.39	.53	.45	.38	.51	.43	.38	.49	.42	.37	.47	.41	.36	.34
7.0	.49	.40	.34	.48	.40	.34	.46	.39	.33	.44	.38	.33	.43	.37	.32	.30
8.0	.45	.36	.30	.44	.36	.30	.42	.35	.30	.41	.34	.29	.39	.33	.29	.27
9.0	.41	.33	.27	.40	.32	.27	.39	.32	.27	.38	.31	.26	.36	.30	.26	.24
10.0	.38	.30	.25	.37	.30	.25	.36	.29	.24	.35	.28	.24	.34	.28	.24	.22



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Chen Songyu
Test Date:2025-02-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:9.520m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:240.26V I:0.1613A P:37.897W PF:0.9780 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:4529.49x1 lm		
Name: SLB-40W-CC			Type: 40W			Weight:		
SPEC.: 5700K			DIM.:			Instrument No.: HUP-IES-B3		
MFR.: EVERFINE			SUR.: 1.080*0.067			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	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.342	.194	.062	.333	.190	.060	.317	.182	.058	.303	.175	.056	.289	.168	.054		
2.0	.309	.169	.052	.301	.166	.051	.287	.160	.050	.274	.154	.048	.262	.148	.047		
3.0	.281	.149	.045	.274	.147	.044	.261	.142	.043	.250	.137	.042	.239	.132	.041		
4.0	.256	.133	.039	.250	.131	.039	.239	.127	.038	.228	.123	.037	.219	.119	.036		
5.0	.235	.120	.035	.230	.118	.034	.220	.114	.034	.210	.111	.033	.202	.108	.032		
6.0	.217	.109	.031	.212	.107	.031	.203	.104	.030	.195	.101	.030	.187	.098	.029		
7.0	.201	.099	.028	.197	.098	.028	.189	.095	.027	.181	.093	.027	.174	.090	.027		
8.0	.187	.092	.026	.184	.090	.026	.176	.088	.025	.169	.086	.025	.163	.084	.024		
9.0	.175	.085	.024	.172	.084	.023	.165	.082	.023	.159	.080	.023	.153	.078	.022		
10.0	.165	.079	.022	.161	.078	.022	.155	.076	.021	.150	.074	.021	.144	.072	.021		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)										
0.0	.224	.224	.224	.191	.191	.191	.130	.130	.130	.075	.075	.075	.024	.024	.024		
1.0	.216	.189	.165	.185	.162	.142	.126	.112	.098	.073	.065	.057	.023	.021	.018		
2.0	.208	.165	.130	.178	.142	.112	.122	.099	.078	.070	.057	.046	.023	.019	.015		
3.0	.200	.148	.107	.172	.128	.092	.118	.089	.065	.068	.052	.038	.022	.017	.013		
4.0	.192	.135	.091	.165	.117	.079	.114	.081	.056	.066	.048	.033	.021	.016	.011		
5.0	.185	.125	.080	.159	.108	.070	.109	.075	.049	.063	.044	.029	.020	.014	.010		
6.0	.178	.117	.073	.153	.101	.063	.105	.071	.045	.061	.042	.027	.020	.014	.009		
7.0	.171	.110	.067	.147	.095	.058	.101	.067	.041	.059	.039	.025	.019	.013	.008		
8.0	.164	.104	.063	.141	.090	.055	.098	.063	.039	.057	.037	.023	.018	.012	.008		
9.0	.158	.099	.059	.136	.086	.052	.094	.060	.037	.055	.036	.022	.018	.012	.007		
10.0	.152	.095	.057	.131	.082	.049	.091	.058	.035	.053	.034	.021	.017	.011	.007		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Chen Songyu
Test Date:2025-02-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:9.520m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.26V I:0.1613A P:37.897W PF:0.9780 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4529.49x1 lm											
Name: SLB-40W-CC						Type: 40W			Weight:		
SPEC.: 5700K						DIM.:			Instrument No.: HUP-IES-B3		
MFR.: EVERFINE						SUR.: 1.080*0.067			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		22.7	24.2	23.1	24.5	24.8	22.4	23.9	22.7	24.1	24.4
3H		24.7	26.1	25.0	26.4	26.7	23.9	25.2	24.2	25.6	25.9
4H		25.7	27.0	26.1	27.3	27.7	24.4	25.7	24.8	26.1	26.4
6H		26.7	28.0	27.1	28.3	28.7	24.8	26.0	25.2	26.4	26.8
8H		27.3	28.5	27.7	28.9	29.3	24.9	26.1	25.3	26.4	26.8
12H		28.0	29.1	28.4	29.5	29.9	24.9	26.1	25.3	26.4	26.8
4H 2H		23.3	24.7	23.7	25.0	25.3	23.0	24.4	23.4	24.7	25.0
3H		25.5	26.6	25.9	27.0	27.4	24.8	25.9	25.2	26.3	26.7
4H		26.6	27.7	27.1	28.1	28.5	25.5	26.5	25.9	26.9	27.4
6H		27.9	28.8	28.4	29.3	29.7	26.0	27.0	26.5	27.4	27.9
8H		28.6	29.5	29.1	29.9	30.4	26.2	27.1	26.7	27.5	28.0
12H		29.4	30.2	29.8	30.6	31.1	26.3	27.1	26.8	27.5	28.0
8H 4H		27.0	27.8	27.4	28.3	28.8	26.0	26.8	26.4	27.3	27.8
6H		28.4	29.2	29.0	29.7	30.2	26.7	27.5	27.3	28.0	28.5
8H		29.3	30.0	29.8	30.5	31.0	27.1	27.7	27.6	28.2	28.8
12H		30.3	30.9	30.8	31.4	32.0	27.3	27.8	27.8	28.4	28.9
12H 4H		27.0	27.8	27.5	28.3	28.8	26.1	26.9	26.6	27.4	27.9
6H		28.5	29.2	29.1	29.7	30.3	27.0	27.6	27.5	28.1	28.7
8H		29.5	30.1	30.0	30.6	31.2	27.4	28.0	27.9	28.5	29.1
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 4529 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 5.2)
Area: 0.07236 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Chen Songyu
Test Date:2025-02-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:9.520m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.26V I:0.1613A P:37.897W PF:0.9780 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4529.49x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 5700K	DIM.:	Instrument No.: HUP-IES-B3
MFR.: EVERFINE	SUR.: 1.080*0.067	shielding angle:

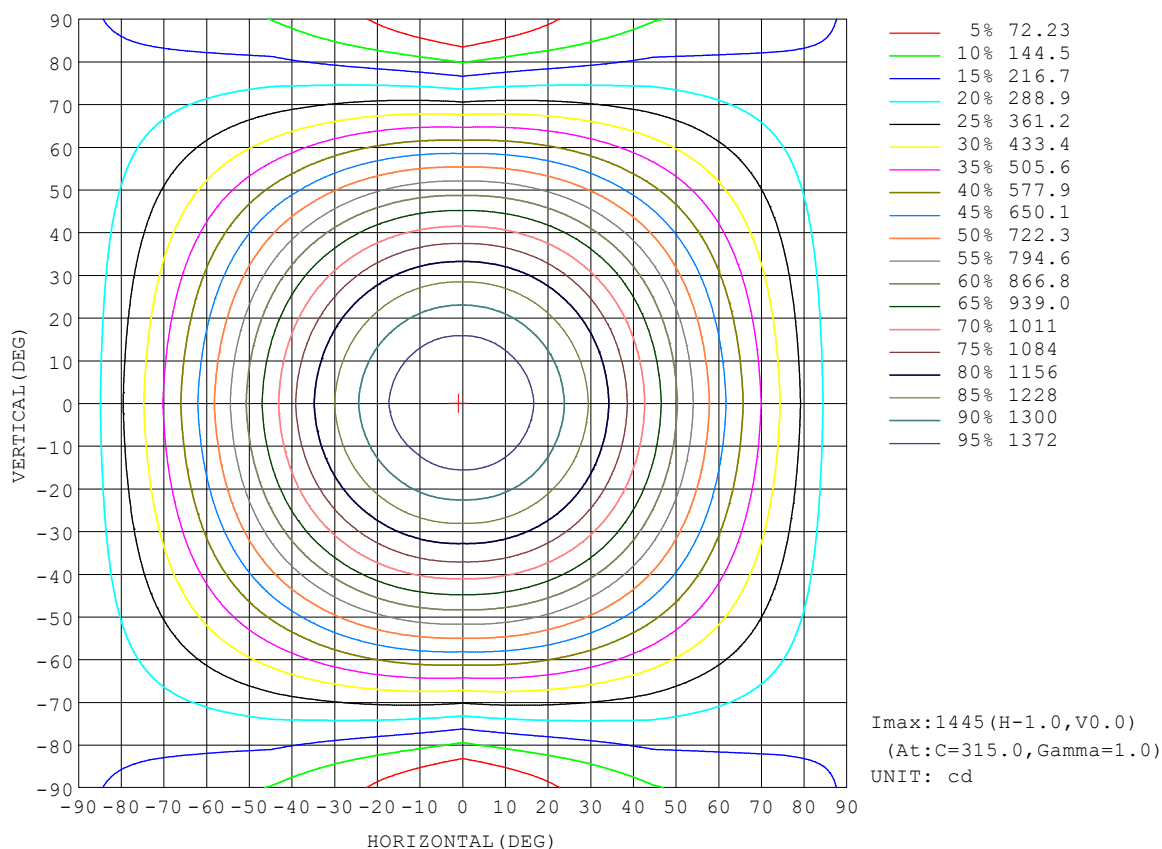
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	55	43	36	54	43	36	53	42	36	29
0.80	65	53	45	63	52	45	61	51	44	37
1.00	73	61	53	71	60	53	69	62	52	45
1.25	80	69	61	78	68	60	75	66	59	52
1.50	85	74	66	83	73	66	79	71	65	56
2.00	92	82	75	89	81	74	85	78	72	64
2.50	96	87	80	93	85	79	89	82	77	68
3.00	99	91	85	97	90	84	92	86	81	72
4.00	103	97	91	101	95	90	96	91	87	76
5.00	106	100	96	103	98	94	98	94	90	80
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3℃
Operators: Chen Songyu
Test Date: 2025-02-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 9.520m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:240.26V I:0.1613A P:37.897W PF:0.9780 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4529.49x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 5700K	DIM.:	Instrument No.: HUP-IES-B3
MFR.: EVERFINE	SUR.: 1.080*0.067	shielding angle:

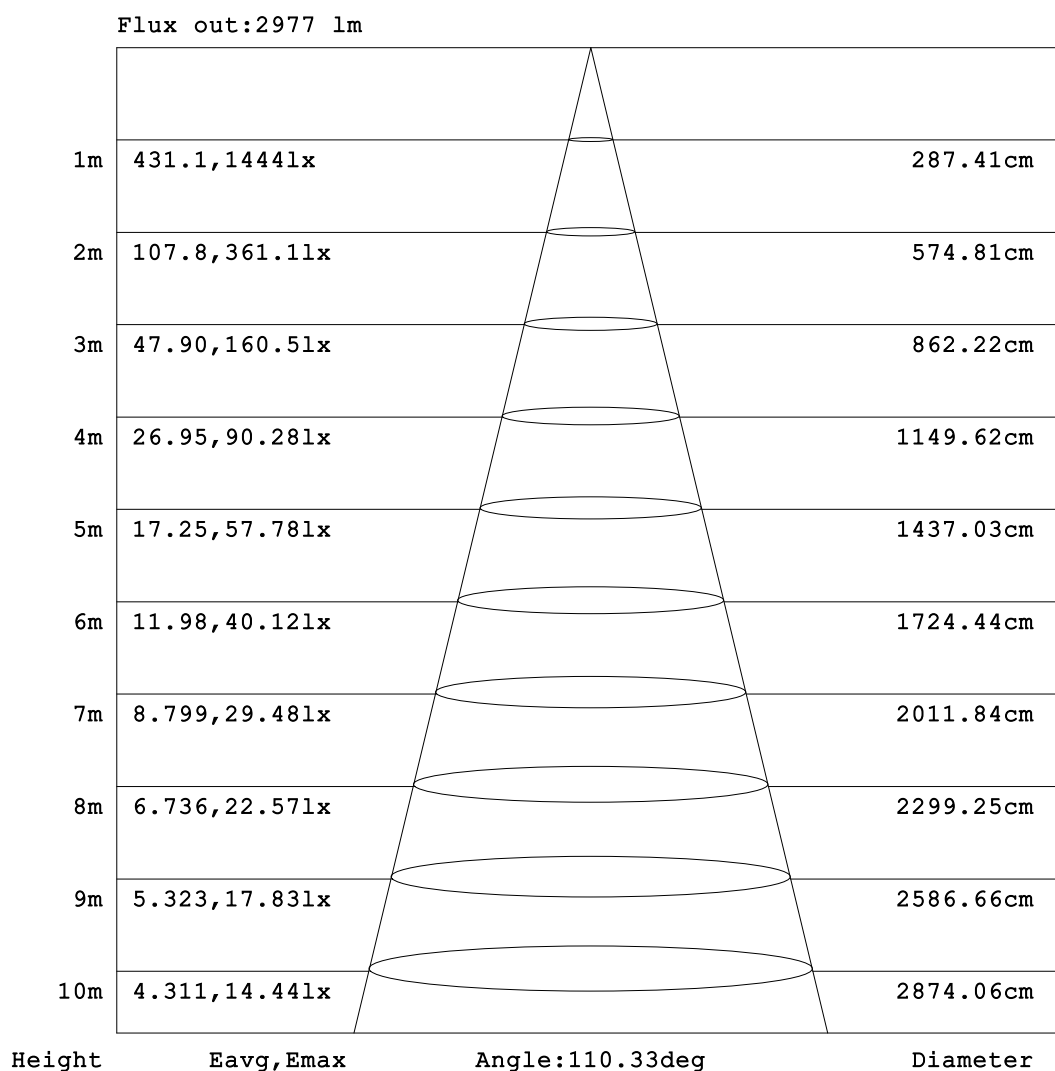


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Chen Songyu
Test Date:2025-02-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:9.520m [K=1.0000]
Remarks:

AAI Figure

Test:U:240.26V I:0.1613A P:37.897W PF:0.9780 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4529.49x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 5700K	DIM.:	Instrument No.: HUP-IES-B3
MFR.: EVERFINE	SUR.: 1.080*0.067	shielding angle:



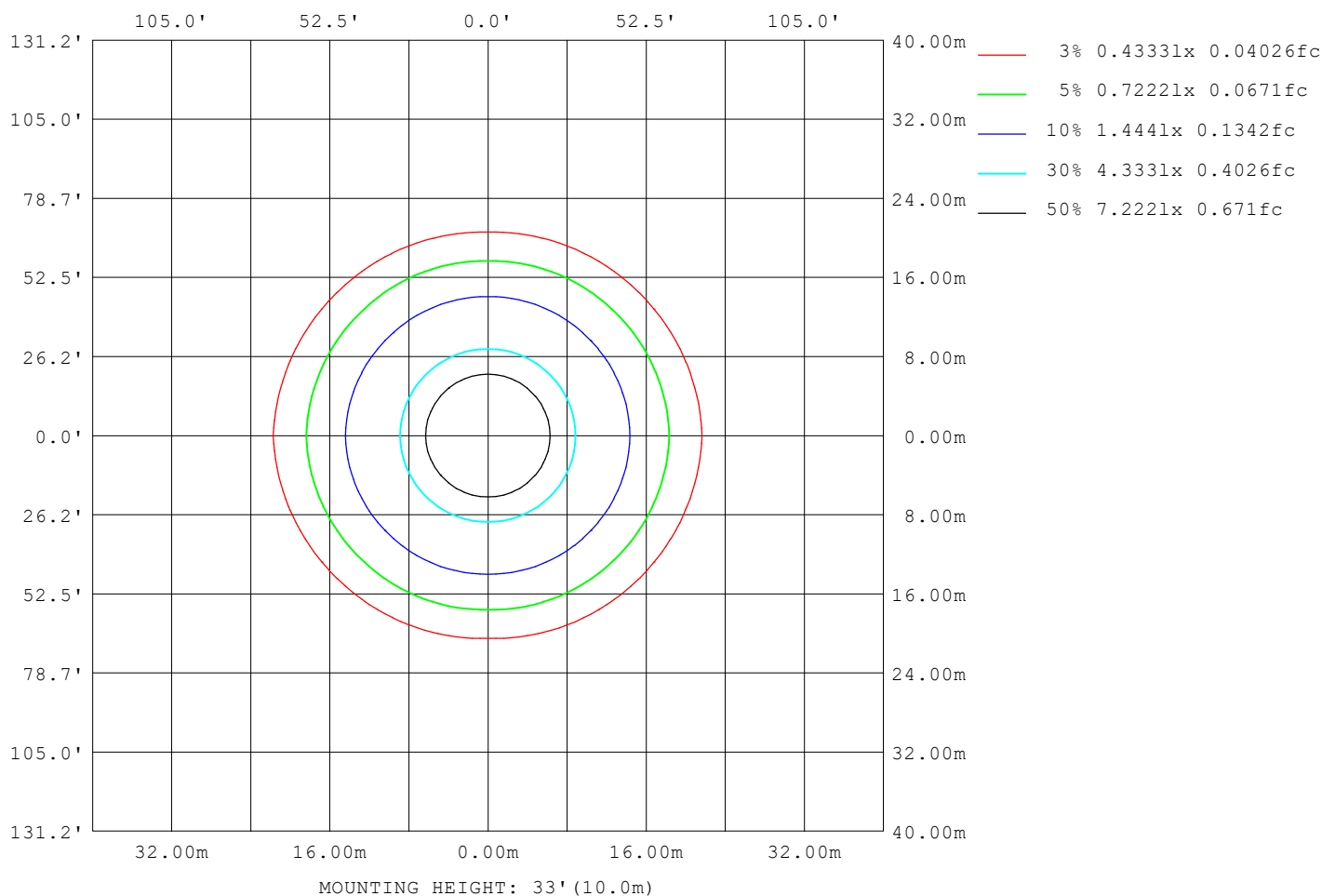
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Chen Songyu
Test Date:2025-02-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:9.520m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:240.26V I:0.1613A P:37.897W PF:0.9780 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4529.49x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 5700K	DIM.:	Instrument No.: HUP-IES-B3
MFR.: EVERFINE	SUR.: 1.080*0.067	shielding angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Chen Songyu
Test Date:2025-02-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:9.520m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:240.26V I:0.1613A P:37.897W PF:0.9780 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4529.49x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 5700K	DIM.:	Instrument No.: HUP-IES-B3
MFR.: EVERFINE	SUR.: 1.080*0.067	shielding angle:

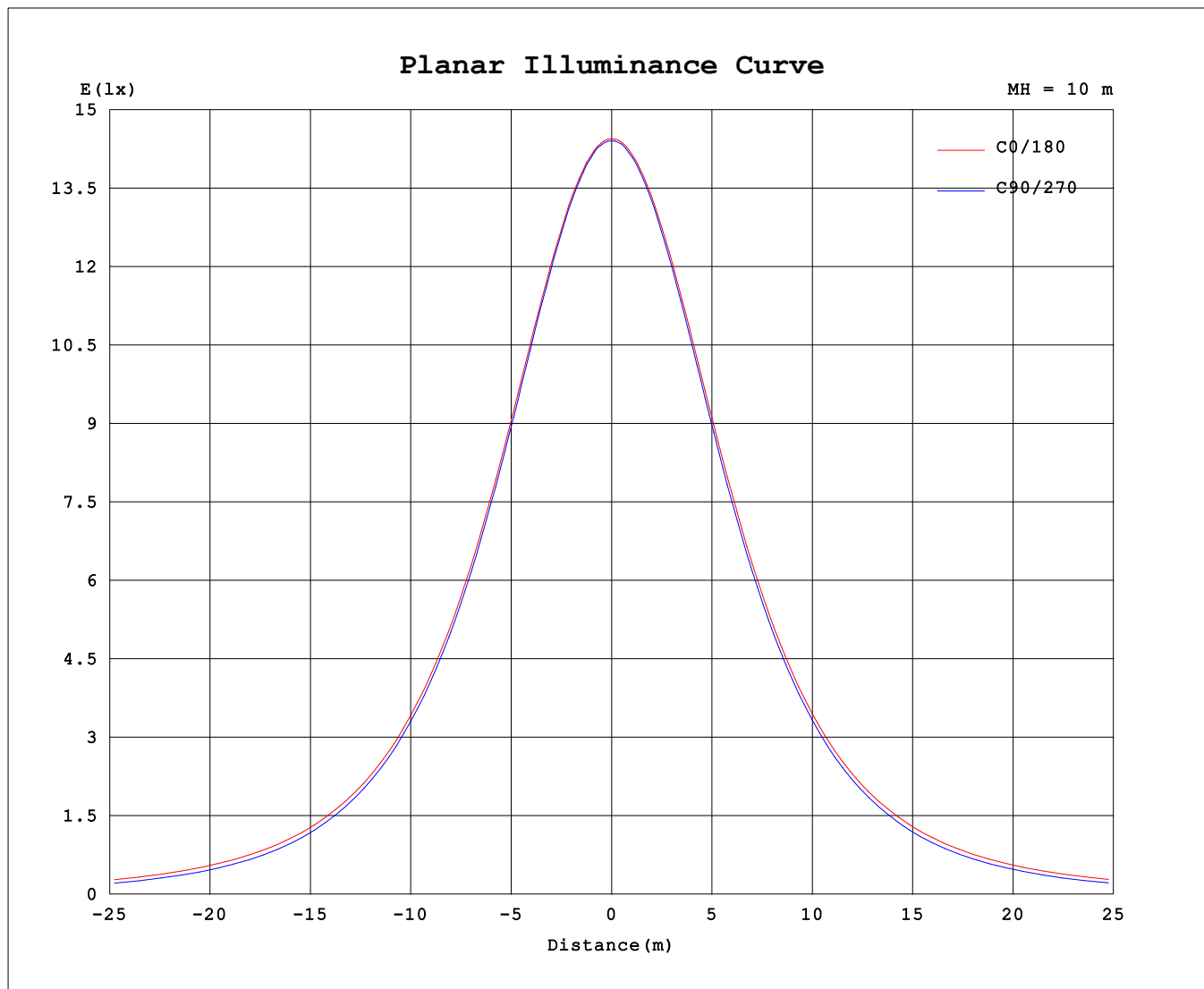
AvgL	cd/m2
L_0~180 (65) av	19383
L_0~180 (75) av	22720
L_0~180 (85) av	45006
L_90~270 (65) av	16102
L_90~270 (75) av	13364
L_90~270 (85) av	7090
L_45 (65) av	17540
L_45 (75) av	18615
L_45 (85) av	31646

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Chen Songyu
Test Date:2025-02-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:9.520m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Chen Songyu
Test Date: 2025-02-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 9.520m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.26V I:0.1613A P:37.897W PF:0.9780 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:4529.49x1 lm		
Name: SLB-40W-CC			Type: 40W			Weight:		
SPEC.: 5700K			DIM.:			Instrument No.: HUP-IES-B3		
MFR.: EVERFINE			SUR.: 1.080*0.067			shielding angle:		

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	45	90	135	180	225	270	315										
0	1442	1442	1442	1442	1442	1442	1442	1442										
5	1435	1435	1435	1435	1436	1436	1436	1436										
10	1415	1415	1414	1416	1418	1416	1414	1415										
15	1383	1381	1378	1383	1388	1383	1380	1382										
20	1339	1336	1332	1339	1345	1338	1334	1337										
25	1284	1278	1271	1281	1291	1281	1276	1280										
30	1218	1210	1201	1213	1226	1213	1205	1211										
35	1141	1133	1122	1136	1150	1136	1127	1134										
40	1057	1046	1033	1050	1066	1048	1038	1047										
45	966	951	936	953	974	954	942	953										
50	871	850	833	852	879	853	839	852										
55	775	746	723	746	782	747	730	747										
60	680	640	608	639	687	640	615	641										
65	590	536	489	535	596	537	496	538										
70	504	438	367	437	509	438	375	440										
75	423	349	247	347	428	349	254	350										
80	348	269	134	268	354	269	140	269										
85	281	199	42.6	199	287	201	46.9	199										
90	221	141	2.38	142	227	143	2.62	141										
95	168	94.0	2.98	96.0	175	96.9	3.07	94.1										
100	122	58.5	3.75	60.7	129	61.6	3.85	58.3										
105	84.9	33.4	4.60	35.5	91.1	36.1	4.69	33.2										
110	54.9	17.7	5.49	19.4	60.6	19.8	5.58	17.5										
115	33.1	9.91	6.39	10.9	37.8	11.1	6.48	9.91										
120	18.6	7.63	7.30	7.84	22.0	7.97	7.38	7.78										
125	11.2	8.42	8.24	8.40	13.1	8.44	8.29	8.53										
130	9.16	9.29	9.19	9.26	9.78	9.29	9.20	9.40										
135	9.92	10.1	10.1	10.1	10.3	10.1	10.1	10.2										
140	10.7	11.0	11.0	10.9	11.1	10.9	10.9	11.1										
145	11.4	11.8	11.8	11.7	11.8	11.7	11.7	11.8										
150	12.2	12.5	12.5	12.4	12.2	12.3	12.4	12.5										
155	12.8	13.1	13.1	13.1	12.9	13.0	13.0	13.2										
160	13.5	13.6	13.5	13.6	13.5	13.6	13.6	13.8										
165	14.1	14.0	14.0	14.1	14.1	14.1	14.1	14.3										
170	14.6	14.5	14.4	14.5	14.7	14.5	14.5	14.6										
175	15.0	14.8	14.7	14.8	15.0	14.8	14.7	14.9										
180	15.2	14.9	14.9	15.0	15.2	14.9	14.9	15.0										

C Range: 0 - 360DEG

C Interval: 45.0DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:Chen Songyu

Test Date:2025-02-25

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456

Humidity:65.0%

Test Distance:9.520m [K=1.0000]

Remarks: