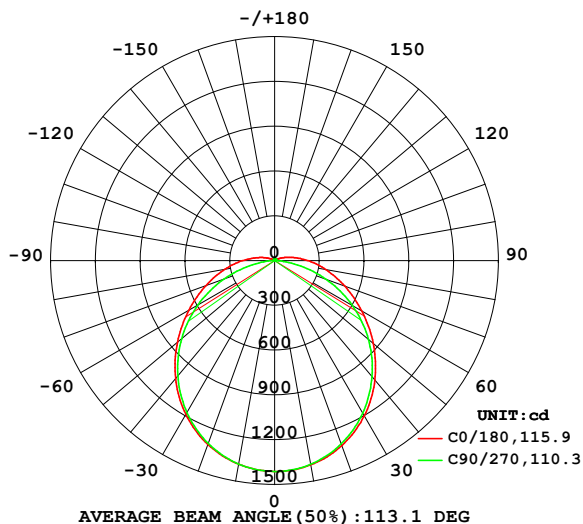


LUMINAIRE PHOTOMETRIC TEST REPORT

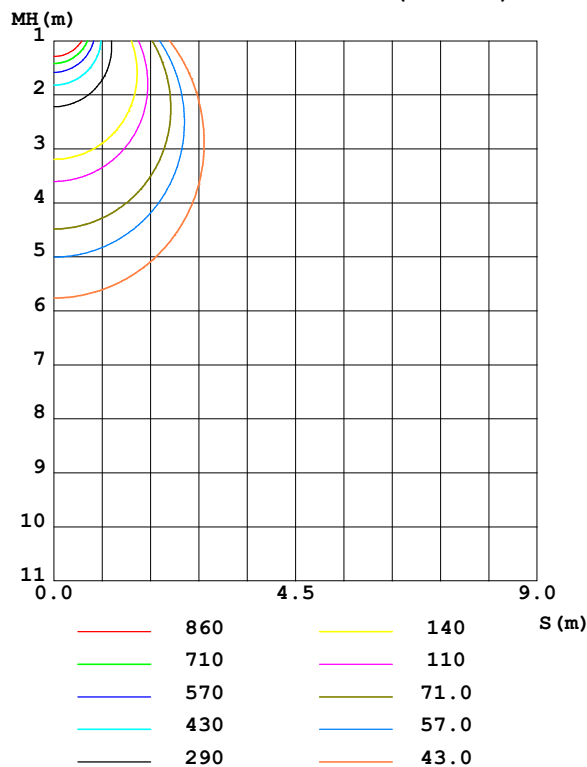
Test:U:240.26V I:0.1670A P:39.318W PF:0.9797 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4432.05x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 3000K	DIM.:	Instrument No.: HUP-IES-B3
MFR.: EVERFINE	SUR.: 1.080*0.067	shielding angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 112.72 lm/W			
MODEL	SLB-40W-CC	I _{max} (cd)	1413	S/MH(C0/180)	1.25
NOMINAL POWER(W)	40W	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	4432.0	η UP,DN(C0-180)	2.1,47.7
NOMINAL FLUX(lm)	4432.05	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.2,48.0
LAMPS INSIDE	1	η up (%)	4.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	240	η down (%)	95.6	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 °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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1385	1386	1384	1387	1390	1388	1386	1386	0- 10	133.6	133.6	3.01,3.01
20	1310	1308	1303	1311	1318	1311	1307	1309	10- 20	382.1	515.7	11.6,11.6
30	1190	1185	1175	1188	1201	1189	1181	1185	20- 30	577.6	1093	24.7,24.7
40	1032	1022	1009	1026	1045	1027	1016	1024	30- 40	694.5	1788	40.3,40.3
50	849.2	830.6	813.5	833.7	862.8	834.9	820.7	831.9	40- 50	719.6	2507	56.6,56.6
60	663.1	624.2	593.6	626.0	674.6	627.4	601.7	625.5	50- 60	655.5	3163	71.4,71.4
70	490.1	427.3	358.4	427.5	500.1	429.2	366.2	428.0	60- 70	522.7	3686	83.2,83.2
80	338.8	261.5	130.1	261.7	348.4	263.7	137.0	261.3	70- 80	355.7	4041	91.2,91.2
90	214.3	137.0	2.316	138.5	223.6	140.1	2.612	136.3	80- 90	197.6	4239	95.6,95.6
100	119.0	56.96	3.677	59.11	127.8	60.53	3.778	56.38	90-100	98.86	4338	97.9,97.9
110	53.54	17.39	5.366	18.97	60.40	19.58	5.464	17.07	100-110	43.41	4381	98.9,98.9
120	18.37	7.557	7.154	7.712	22.08	7.870	7.238	7.642	110-120	16.29	4398	99.2,99.2
130	9.023	9.120	9.007	9.077	9.726	9.094	9.041	9.212	120-130	8.498	4406	99.4,99.4
140	10.51	10.77	10.75	10.73	10.86	10.68	10.74	10.84	130-140	7.674	4414	99.6,99.6
150	11.93	12.27	12.21	12.21	12.03	12.09	12.19	12.27	140-150	7.186	4421	99.7,99.7
160	13.24	13.35	13.29	13.34	13.30	13.30	13.38	13.47	150-160	5.891	4427	99.9,99.9
170	14.33	14.23	14.14	14.25	14.45	14.21	14.27	14.36	160-170	3.904	4431	100,100
180	14.90	14.71	14.60	14.78	15.01	14.62	14.68	14.71	170-180	1.383	4432	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2150.3 lm

%lum = 48.5%

%lamp = 48.5%

Conical surface Flux(120deg): 3162.9 lm

%lum = 71.4%

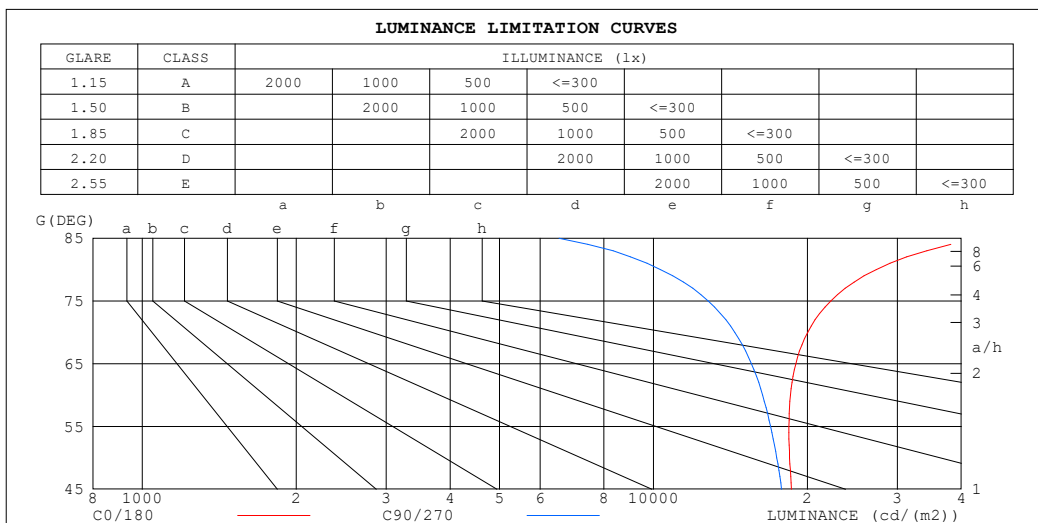
%lamp = 71.4%

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:0.1670A P:39.318W PF:0.9797 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4432.05x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 3000K	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	43772	6535
80	27261	10319
75	22218	12793
70	20021	14429
65	18985	15540
60	18531	16347
55	18405	16947
50	18460	17425
45	18626	17810

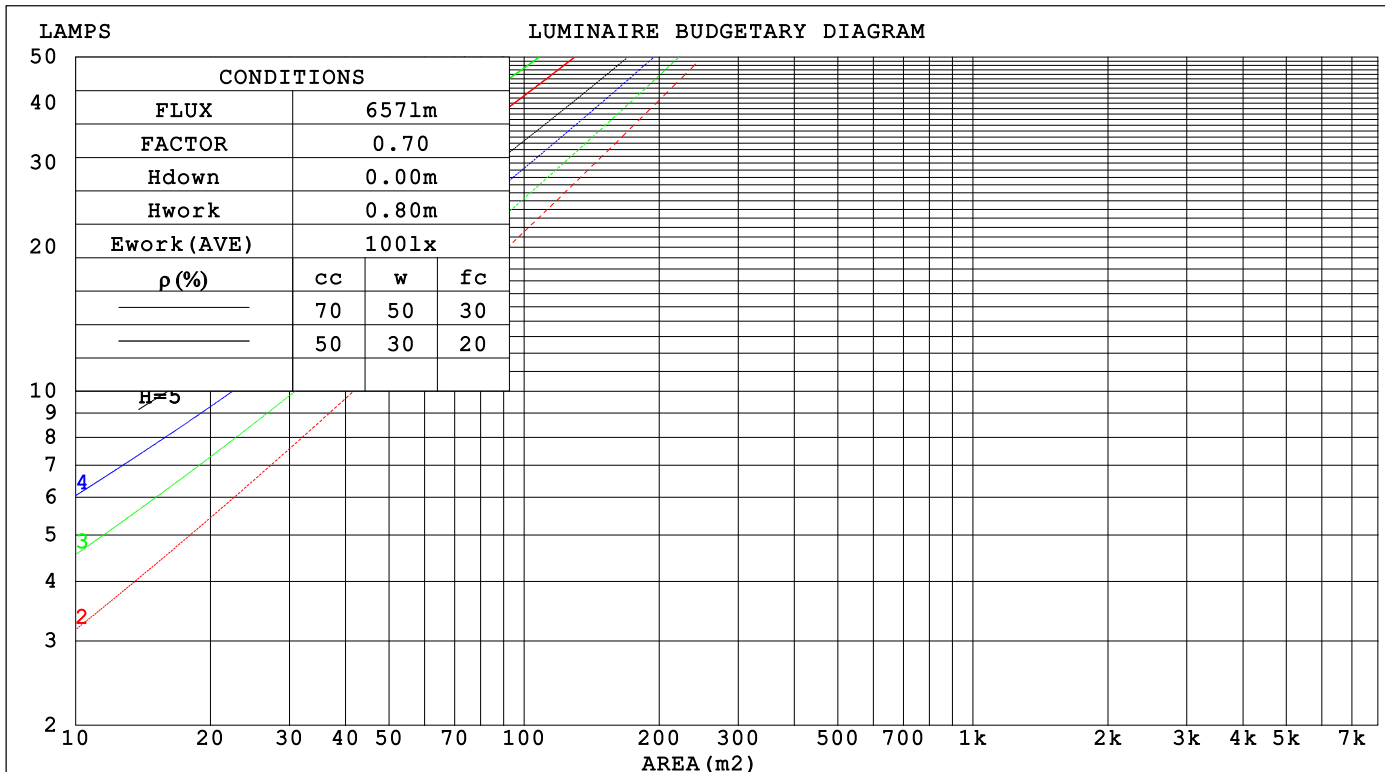
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Chen Songyu
Test Date: 2025-02-25

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.26V I:0.1670A P:39.318W PF:0.9797 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4432.05x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 3000K	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	.33	.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:0.1670A P:39.318W PF:0.9797 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4432.05x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 3000K	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	.280	.149	.045	.274	.147	.044	.261	.142	.043	.249	.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	.201	.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	.164	.079	.022	.161	.078	.022	.155	.076	.021	.149	.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	.019		
2.0	.208	.166	.130	.178	.142	.112	.122	.099	.078	.070	.057	.046	.023	.019	.015		
3.0	.200	.148	.107	.172	.128	.093	.118	.089	.065	.068	.052	.038	.022	.017	.013		
4.0	.193	.135	.091	.165	.117	.079	.114	.081	.056	.066	.048	.033	.021	.016	.011		
5.0	.185	.125	.081	.159	.108	.070	.109	.076	.050	.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	.059	.101	.067	.042	.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	.060	.136	.086	.052	.094	.060	.037	.055	.036	.022	.018	.012	.007		
10.0	.152	.095	.057	.131	.082	.050	.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:0.1670A P:39.318W PF:0.9797 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4432.05x1 lm											
Name: SLB-40W-CC						Type: 40W			Weight:		
SPEC.: 3000K						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	23.0	24.5	24.8	22.3	23.8	22.6	24.1	24.3
3H		24.6	26.0	25.0	26.3	26.6	23.8	25.1	24.1	25.4	25.8
4H		25.6	26.9	26.0	27.3	27.6	24.3	25.6	24.7	26.0	26.3
6H		26.7	27.9	27.1	28.3	28.7	24.7	25.9	25.1	26.3	26.6
8H		27.3	28.5	27.7	28.8	29.2	24.8	26.0	25.2	26.3	26.7
12H		27.9	29.1	28.3	29.5	29.9	24.8	26.0	25.2	26.3	26.7
4H 2H		23.3	24.6	23.7	24.9	25.3	23.0	24.3	23.3	24.6	25.0
3H		25.4	26.6	25.8	26.9	27.3	24.7	25.8	25.1	26.2	26.6
4H		26.6	27.6	27.0	28.0	28.5	25.4	26.4	25.8	26.8	27.3
6H		27.8	28.8	28.3	29.2	29.7	25.9	26.9	26.4	27.3	27.8
8H		28.5	29.4	29.0	29.8	30.3	26.1	27.0	26.6	27.4	27.9
12H		29.3	30.1	29.8	30.6	31.1	26.2	27.0	26.7	27.4	27.9
8H 4H		26.9	27.8	27.4	28.2	28.7	25.9	26.7	26.3	27.2	27.7
6H		28.4	29.1	28.9	29.6	30.1	26.6	27.4	27.2	27.9	28.4
8H		29.2	29.9	29.8	30.4	30.9	27.0	27.6	27.5	28.1	28.7
12H		30.2	30.8	30.8	31.3	31.9	27.2	27.7	27.7	28.3	28.8
12H 4H		26.9	27.7	27.4	28.2	28.7	26.0	26.8	26.5	27.3	27.8
6H		28.5	29.1	29.0	29.6	30.2	26.9	27.5	27.4	28.0	28.6
8H		29.4	30.0	30.0	30.5	31.1	27.3	27.9	27.8	28.4	29.0
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, 4432 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:0.1670A P:39.318W PF:0.9797 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4432.05x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 3000K	DIM.:	Instrument No.: HUP-IES-B3
MFR.: EVERFINE	SUR.: 1.080*0.067	shielding angle:

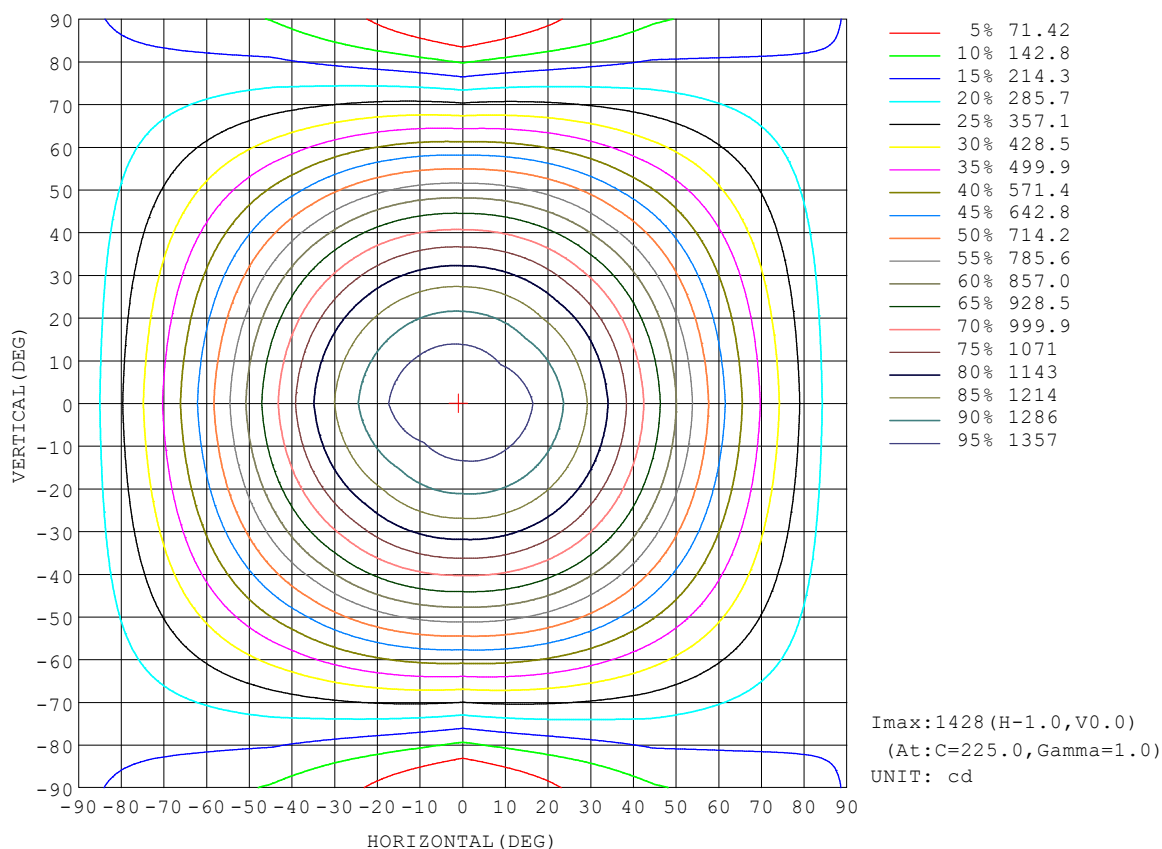
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	55	43	36	54	43	36	53	42	36	29
0.80	65	53	45	63	52	45	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:0.1670A P:39.318W PF:0.9797 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4432.05x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 3000K	DIM.:	Instrument No.: HUP-IES-B3
MFR.: EVERFINE	SUR.: 1.080*0.067	shielding angle:

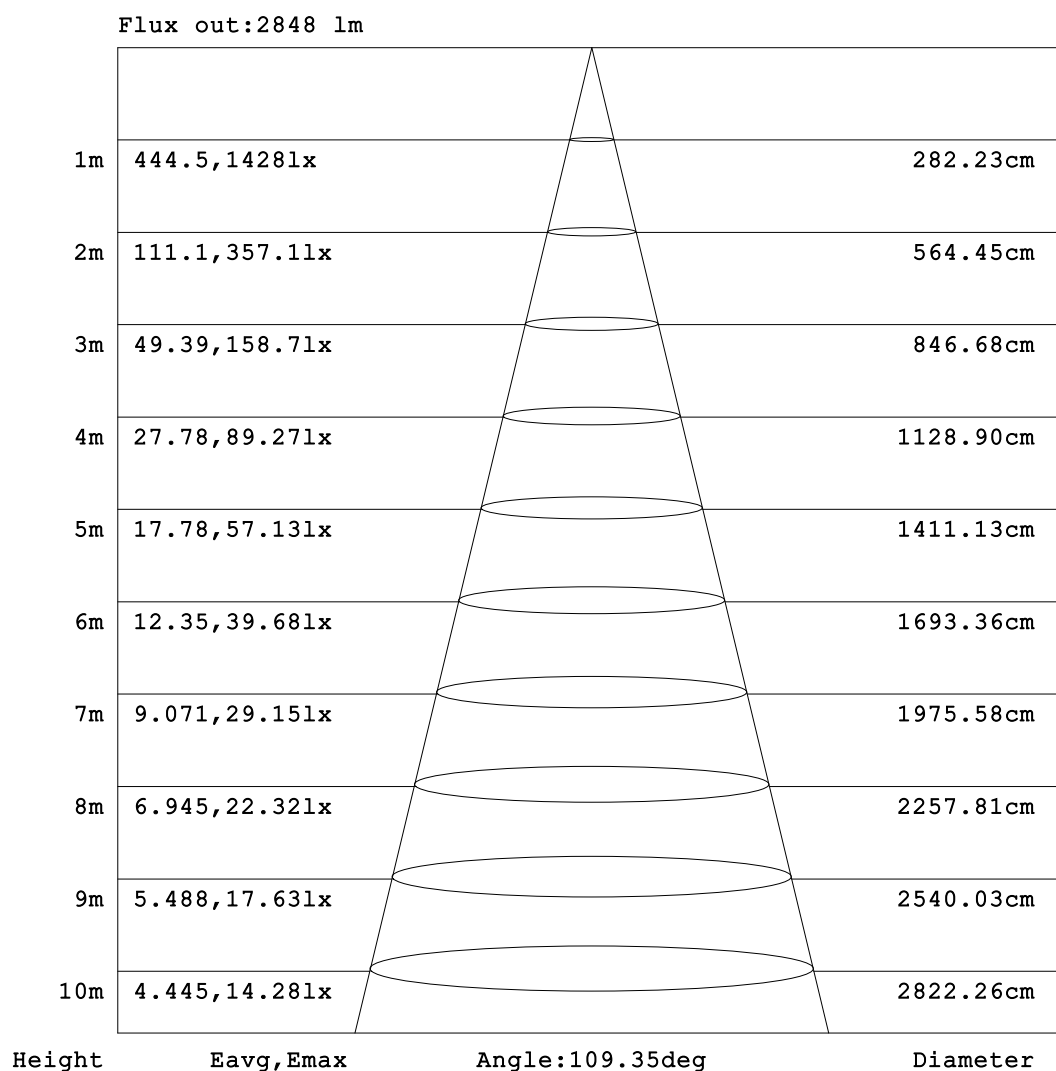


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Chen Songyu
Test Date:2025-02-25

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:0.1670A P:39.318W PF:0.9797 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4432.05x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 3000K	DIM.:	Instrument No.: HUP-IES-B3
MFR.: EVERFINE	SUR.: 1.080*0.067	shielding angle:



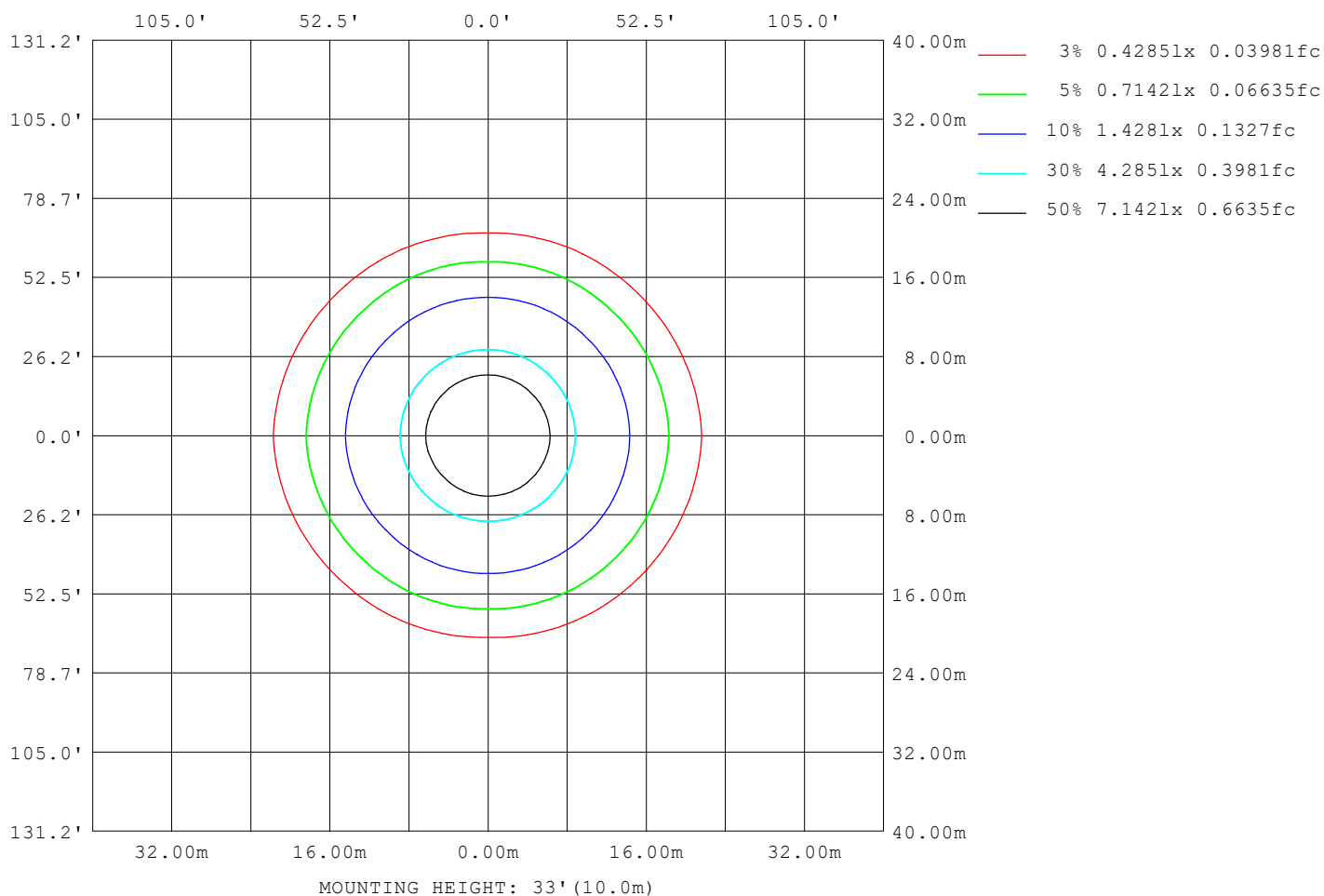
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.1670A P:39.318W PF:0.9797 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4432.05x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 3000K	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:0.1670A P:39.318W PF:0.9797 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4432.05x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 3000K	DIM.:	Instrument No.: HUP-IES-B3
MFR.: EVERFINE	SUR.: 1.080*0.067	shielding angle:

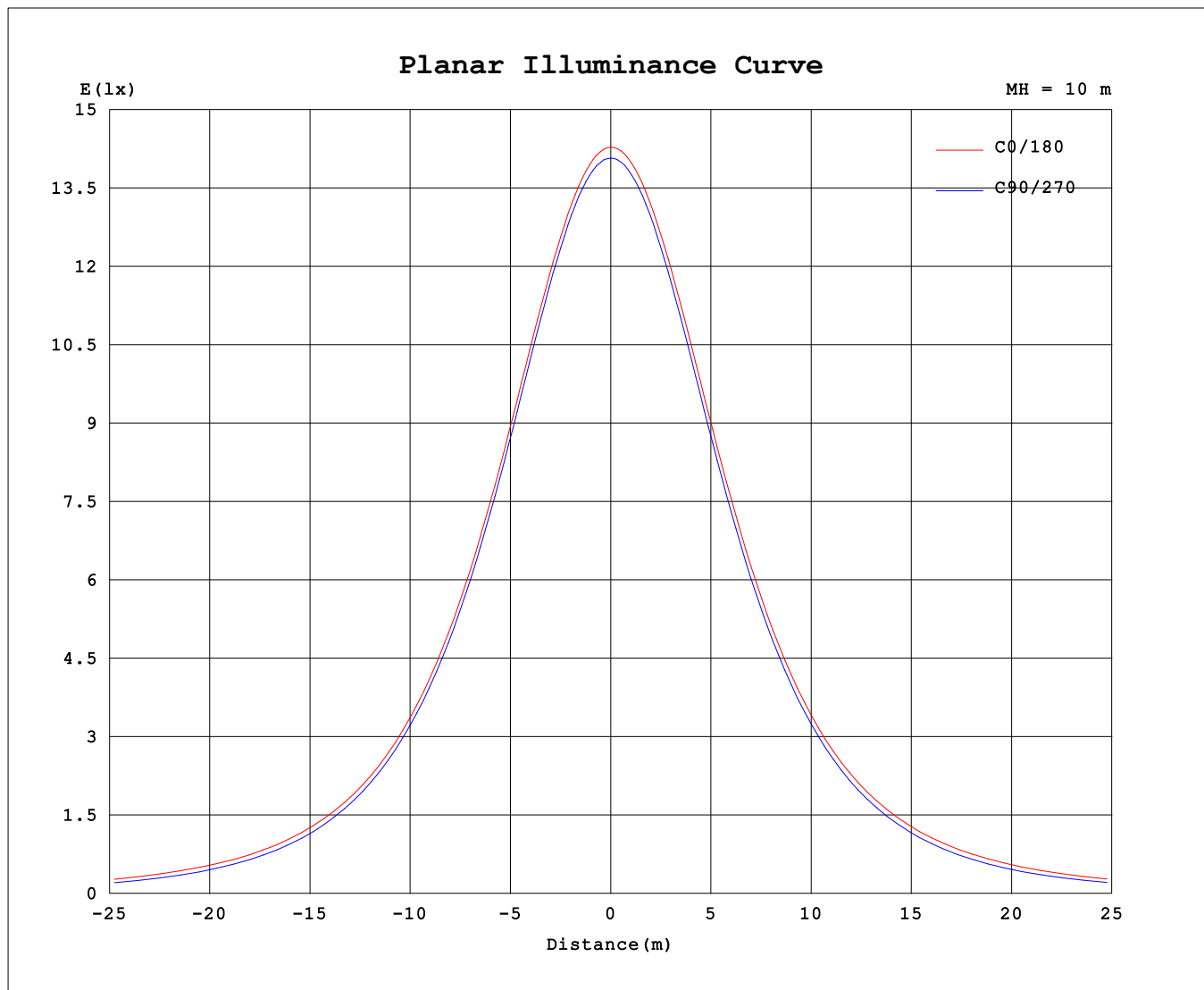
AvgL	cd/m2
L_0~180 (65) av	18954
L_0~180 (75) av	22229
L_0~180 (85) av	44054
L_90~270 (65) av	15730
L_90~270 (75) av	13044
L_90~270 (85) av	6916
L_45 (65) av	17132
L_45 (75) av	18168
L_45 (85) av	30833

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:0.1670A P:39.318W PF:0.9797 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4432.05x1 lm		
Name: SLB-40W-CC	Type: 40W	Weight:
SPEC.: 3000K	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	1413	1413	1413	1413	1413	1413	1413	1413										
5	1405	1406	1405	1406	1407	1407	1406	1406										
10	1385	1386	1384	1387	1390	1388	1386	1386										
15	1353	1353	1350	1355	1360	1355	1353	1353										
20	1310	1308	1303	1311	1318	1311	1307	1309										
25	1255	1252	1244	1255	1265	1255	1249	1252										
30	1190	1185	1175	1188	1201	1189	1181	1185										
35	1115	1108	1096	1112	1128	1112	1102	1109										
40	1032	1022	1009	1026	1045	1027	1016	1024										
45	943	930	915	933	956	934	922	931										
50	849	831	813	834	863	835	821	832										
55	756	728	706	731	768	731	714	729										
60	663	624	594	626	675	627	602	625										
65	574	523	477	524	585	525	485	524										
70	490	427	358	427	500	429	366	428										
75	412	340	240	340	421	342	248	340										
80	339	262	130	262	348	264	137	261										
85	273	194	41.4	195	283	196	45.9	193										
90	214	137	2.32	138	224	140	2.61	136										
95	163	91.5	2.91	93.4	172	95.0	3.01	91.3										
100	119	57.0	3.68	59.1	128	60.5	3.78	56.4										
105	82.9	32.6	4.50	34.6	90.5	35.6	4.60	32.1										
110	53.5	17.4	5.37	19.0	60.4	19.6	5.46	17.1										
115	32.4	9.83	6.26	10.7	37.8	11.0	6.35	9.75										
120	18.4	7.56	7.15	7.71	22.1	7.87	7.24	7.64										
125	11.2	8.26	8.08	8.22	13.2	8.26	8.14	8.37										
130	9.02	9.12	9.01	9.08	9.73	9.09	9.04	9.21										
135	9.74	9.95	9.90	9.92	10.1	9.90	9.91	10.03										
140	10.5	10.8	10.8	10.7	10.9	10.7	10.7	10.8										
145	11.2	11.5	11.5	11.5	11.6	11.4	11.5	11.6										
150	11.9	12.3	12.2	12.2	12.0	12.1	12.2	12.3										
155	12.6	12.9	12.8	12.9	12.7	12.7	12.8	12.9										
160	13.2	13.3	13.3	13.3	13.3	13.3	13.4	13.5										
165	13.8	13.8	13.7	13.8	13.9	13.8	13.9	14.0										
170	14.3	14.2	14.1	14.3	14.5	14.2	14.3	14.4										
175	14.7	14.5	14.4	14.6	14.8	14.5	14.5	14.6										
180	14.9	14.7	14.6	14.8	15.0	14.6	14.7	14.7										

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: