

Light Output Ratio:	100.0%	
Luminaire Power:	108.7 W	
SHR Nominal:	1.25	Calculated using the TM5
SHR Maximum:	1.35	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:汪亮
Test Date:2025-07-11

γ Range: 0 - 110DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:52.5%
Test Distance:12.006m [K=1.0000]
Remarks:

Checker: 汪亮

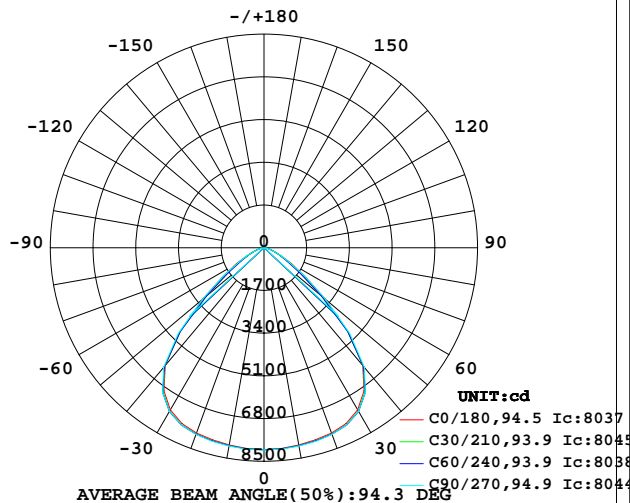
Assessor: 韦辉 2025-7-14

LUMINAIRE PHOTOMETRIC TEST REPORT

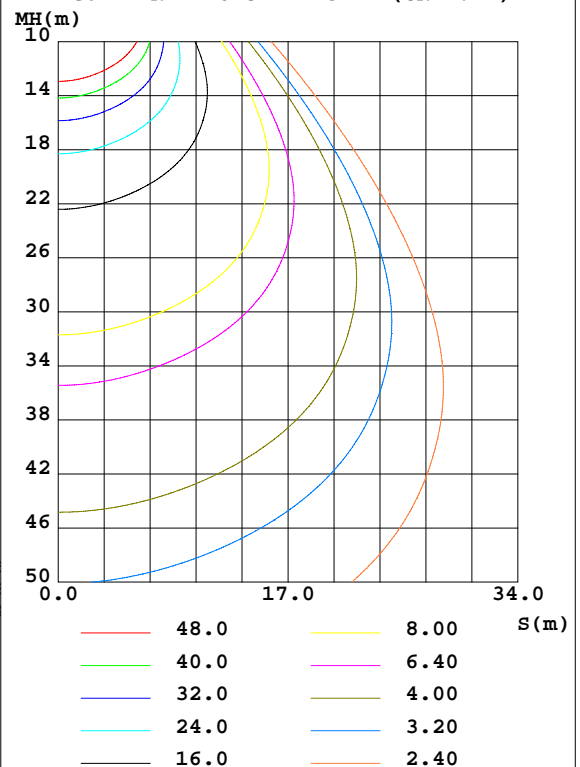
Test:U:230.10V I:0.4886A P:108.69W PF:0.9668 Freq:50.00Hz Lamp Flux:17340.9x1 lm		
NAME: Highbay	TYPE:室内灯具	WEIGHT:1.67(kg)
SPEC.:GC350-150x3DV00A-304057K890DPNJ-G12	DIM.: 288X288X145(mm)	SERIAL No.:202510899
MFR.:	SUR.:195X195(mm)	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 159.54 lm/W			
MODEL	LED 112W	Imax(cd)	8045	S/MH(C0/180)	1.34
NOMINAL POWER(W)	112	LOR(%)	100.0	S/MH(C90/270)	1.35
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	17341	η UP,DN(C0-180)	0.0,50.0
NOMINAL FLUX(lm)	17340.9	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	100.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:汪亮
Test Date:2025-07-11

γ Range: 0 - 110DEG
 γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:52.5%
Test Distance:12.006m [K=1.0000]
Remarks:

Checker: 汪亮

Assessor: 韦辉 2025-7-14

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	7968	8001	8013	8001	7968	8001	8013	8001	0- 10	765.4	765.4	4.41,4.41
20	7849	7900	7905	7900	7849	7900	7905	7900	10- 20	2252	3017	17.4,17.4
30	7455	7526	7524	7526	7455	7526	7524	7526	20- 30	3576	6593	38,38
40	6120	6183	6211	6183	6120	6183	6211	6183	30- 40	4334	10927	63,63
50	3176	2953	3214	2953	3176	2953	3214	2953	40- 50	3594	14521	83.7,83.7
60	1258	968.9	1155	968.9	1258	968.9	1155	968.9	50- 60	1770	16290	93.9,93.9
70	435.0	359.2	420.0	359.2	435.0	359.2	420.0	359.2	60- 70	729.5	17020	98.1,98.1
80	112.9	115.0	115.9	115.0	112.9	115.0	115.9	115.0	70- 80	270.8	17290	99.7,99.7
90	0.3913	0.3960	0.5097	0.3960	0.3913	0.3960	0.5097	0.3960	80- 90	48.32	17339	100,100
100	0.7043	0.5648	0.6363	0.5648	0.7043	0.5648	0.6363	0.5648	90-100	0.4726	17339	100,100
110	2.020	1.601	1.905	1.601	2.020	1.601	1.905	1.601	100-110	1.166	17340	100,100
120	0	0	0	0	0	0	0	0	110-120	0.4271	17341	100,100
130	0	0	0	0	0	0	0	0	120-130	0	17341	100,100
140	0	0	0	0	0	0	0	0	130-140	0	17341	100,100
150	0	0	0	0	0	0	0	0	140-150	0	17341	100,100
160	0	0	0	0	0	0	0	0	150-160	0	17341	100,100
170	0	0	0	0	0	0	0	0	160-170	0	17341	100,100
180	0	0	0	0	0	0	0	0	170-180	0	17341	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 12945 lm

%lum = 74.6%

%lamp = 74.6%

Conical surface Flux(120deg): 16290 lm

%lum = 93.9%

%lamp = 93.9%

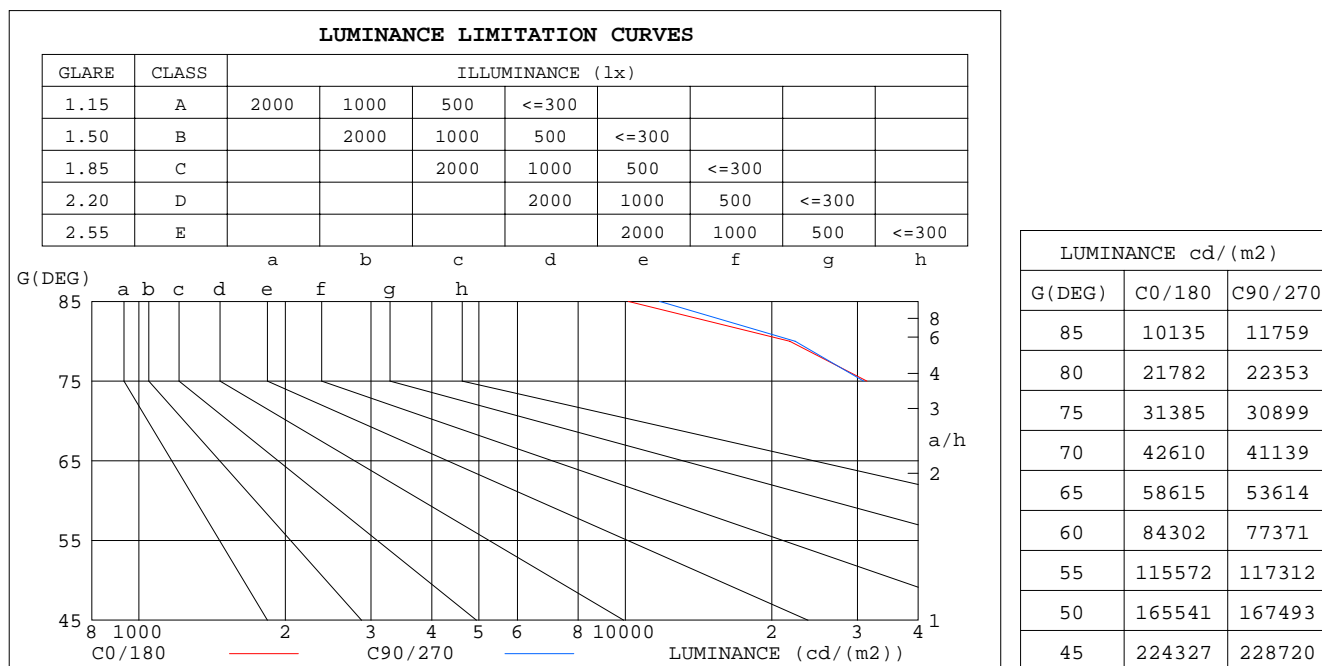
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:汪亮
Test Date:2025-07-11

γ Range: 0 - 110DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:52.5%
Test Distance:12.006m [K=1.0000]
Remarks:

Checker: 汪亮

Assessor: 韦辉 2025-7-14

LUMINANCE LIMITATION CURVES



C Range: 0 - 360°
C Interval: 15.0°
Test Speed: HIGH
Temperature: 24.5°
Operators: 汪亮
Test Date: 2025-07-11

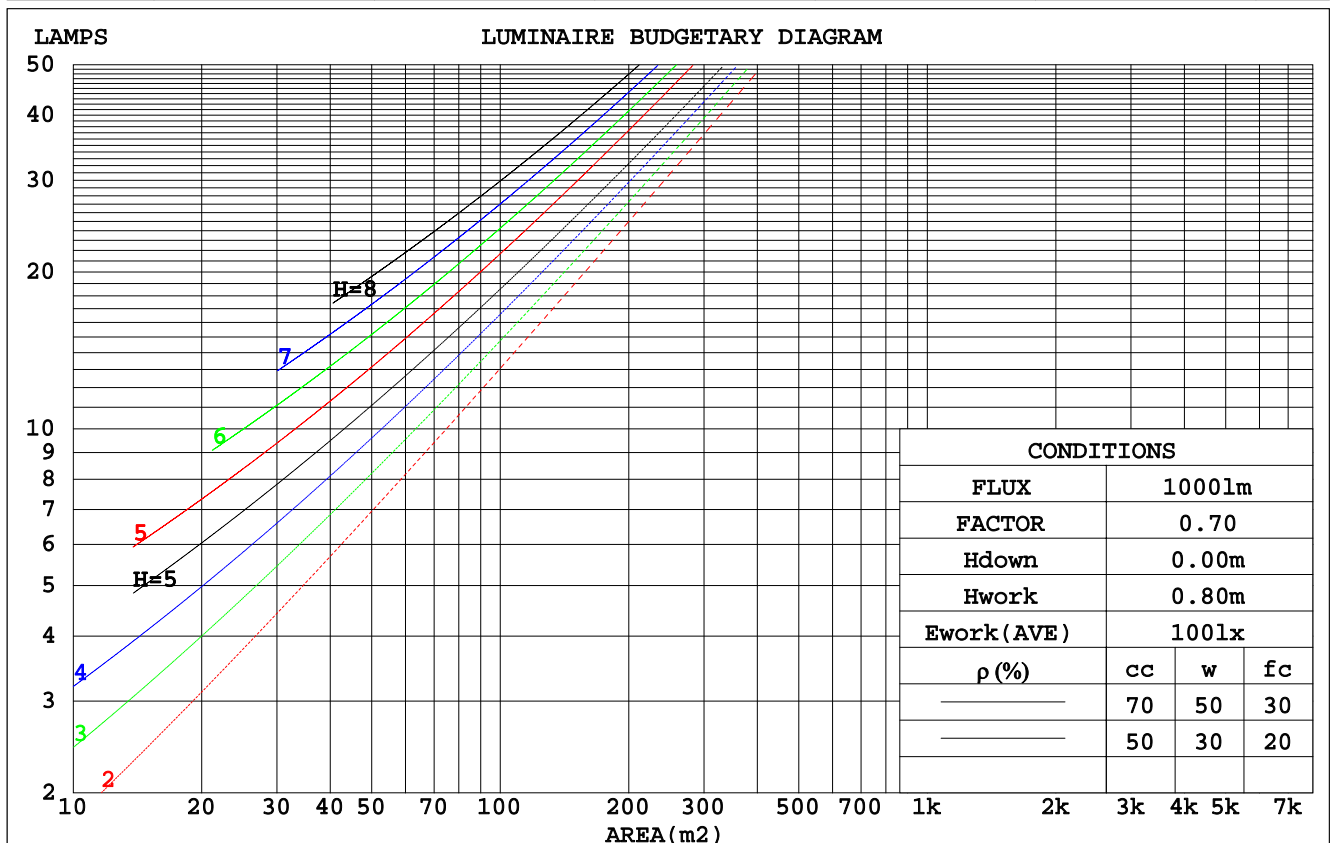
Checker: 汪亮

γ Range: 0 - 110°
γ Interval: 5.0°
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity: 52.5%
Test Distance: 12.006m [K=1.0000]
Remarks:

Assessor: 韦辉 2025-7-14

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

pcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.08	1.04	1.02	1.06	1.03	.00	1.01	.99	.97	.98	.96	.94	.94	.93	.91	.89
2.0	.97	.91	.87	.95	.90	.86	.92	.88	.84	.89	.85	.82	.86	.83	.80	.78
3.0	.87	.81	.75	.86	.80	.75	.83	.78	.73	.80	.76	.72	.78	.74	.71	.69
4.0	.79	.71	.66	.78	.71	.65	.75	.69	.65	.73	.68	.64	.71	.67	.63	.61
5.0	.72	.64	.58	.70	.63	.58	.69	.62	.57	.67	.61	.57	.65	.60	.56	.54
6.0	.65	.57	.52	.64	.57	.52	.63	.56	.51	.61	.55	.51	.60	.54	.50	.48
7.0	.60	.52	.46	.59	.51	.46	.57	.51	.46	.56	.50	.46	.55	.49	.45	.44
8.0	.55	.47	.42	.54	.47	.42	.53	.46	.41	.52	.46	.41	.51	.45	.41	.39
9.0	.50	.43	.38	.50	.43	.38	.49	.42	.38	.48	.42	.38	.47	.41	.37	.36
10.0	.47	.39	.35	.46	.39	.35	.45	.39	.34	.44	.38	.34	.44	.38	.34	.33



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:汪亮
Test Date:2025-07-11

γ Range: 0 - 110DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:52.5%
Test Distance:12.006m [K=1.0000]
Remarks:

Checker: 汪亮

Assessor: 韦辉 2025-7-14

WEC AND CCEC

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	.236	.134	.042	.229	.130	.041	.216	.124	.040	.204	.118	.038	.193	.112	.036	
2.0	.230	.126	.039	.224	.123	.038	.213	.118	.037	.202	.114	.036	.193	.109	.034	
3.0	.219	.117	.035	.214	.115	.034	.204	.111	.034	.195	.107	.033	.187	.103	.032	
4.0	.208	.108	.032	.203	.106	.031	.195	.103	.031	.187	.100	.030	.179	.097	.030	
5.0	.196	.100	.029	.192	.099	.029	.185	.096	.028	.178	.094	.028	.171	.091	.027	
6.0	.186	.093	.027	.182	.092	.026	.175	.090	.026	.169	.088	.026	.163	.086	.025	
7.0	.176	.087	.025	.172	.086	.024	.166	.084	.024	.161	.082	.024	.155	.081	.024	
8.0	.166	.081	.023	.163	.080	.023	.158	.079	.023	.153	.077	.022	.148	.076	.022	
9.0	.158	.076	.021	.155	.076	.021	.150	.074	.021	.145	.073	.021	.141	.072	.021	
10.0	.150	.072	.020	.147	.071	.020	.143	.070	.020	.139	.069	.020	.135	.068	.019	

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	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.175	.157	.140	.150	.135	.121	.103	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.164	.132	.106	.141	.114	.091	.096	.079	.064	.056	.046	.037	.018	.015	.012	
3.0	.155	.114	.082	.133	.098	.071	.091	.068	.050	.053	.040	.029	.017	.013	.010	
4.0	.147	.100	.065	.126	.087	.056	.087	.060	.040	.050	.035	.023	.016	.012	.008	
5.0	.139	.089	.052	.120	.077	.046	.083	.054	.032	.048	.032	.019	.015	.010	.006	
6.0	.133	.081	.043	.114	.070	.038	.079	.049	.027	.046	.029	.016	.015	.009	.005	
7.0	.127	.074	.036	.109	.064	.032	.075	.045	.023	.044	.026	.013	.014	.009	.004	
8.0	.121	.068	.031	.104	.059	.027	.072	.041	.019	.042	.024	.012	.014	.008	.004	
9.0	.116	.063	.027	.100	.055	.024	.069	.038	.017	.040	.023	.010	.013	.007	.003	
10.0	.111	.059	.024	.095	.051	.021	.066	.036	.015	.039	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:汪亮
Test Date:2025-07-11

γ Range: 0 - 110DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:52.5%
Test Distance:12.006m [K=1.0000]
Remarks:

Checker: 汪亮

Assessor: 韦辉 2025-7-14

UGR(Unified Glare Rating) Table

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	19.0	20.3	19.2	20.5	20.6	18.9	20.2	19.1	20.4	20.6
3H	19.1	20.2	19.3	20.5	20.7	19.0	20.2	19.3	20.4	20.6
4H	19.1	20.2	19.4	20.4	20.7	19.0	20.1	19.3	20.4	20.6
6H	19.0	20.1	19.3	20.3	20.6	19.0	20.0	19.3	20.3	20.5
8H	19.0	20.0	19.3	20.2	20.5	18.9	19.9	19.2	20.2	20.5
12H	18.9	19.9	19.3	20.2	20.5	18.9	19.8	19.2	20.1	20.4
4H 2H	18.9	20.0	19.2	20.2	20.5	18.8	19.9	19.1	20.2	20.4
3H	19.1	20.0	19.4	20.3	20.6	19.0	20.0	19.3	20.2	20.5
4H	19.1	20.0	19.5	20.3	20.6	19.0	19.9	19.4	20.2	20.5
6H	19.1	19.9	19.5	20.2	20.6	19.0	19.8	19.4	20.1	20.5
8H	19.0	19.8	19.5	20.1	20.5	19.0	19.7	19.4	20.1	20.4
12H	19.0	19.7	19.4	20.0	20.4	19.0	19.6	19.4	20.0	20.4
8H 4H	19.0	19.7	19.4	20.1	20.5	19.0	19.7	19.4	20.0	20.4
6H	19.0	19.6	19.5	20.0	20.4	19.0	19.6	19.4	20.0	20.4
8H	19.0	19.5	19.5	19.9	20.4	19.0	19.5	19.4	19.9	20.3
12H	19.0	19.4	19.5	19.9	20.3	18.9	19.4	19.4	19.8	20.3
12H 4H	19.0	19.6	19.4	20.0	20.4	18.9	19.6	19.4	20.0	20.4
6H	19.0	19.5	19.5	19.9	20.4	19.0	19.5	19.4	19.9	20.3
8H	19.0	19.4	19.4	19.9	20.3	18.9	19.4	19.4	19.8	20.3
Variations with the observer position at spacings:										
S = 1.0H	+ 1.6 / - 2.1					+ 1.7 / - 2.5				
1.5H	+ 1.3 / - 2.2					+ 1.3 / - 2.5				
2.0H	+ 3.4 / - 2.8					+ 3.7 / - 3.2				

CIE Pub.117, 17341 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 9.9$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.5DEG
Operators: 汪亮
Test Date: 2025-07-11

γ Range: 0 - 110DEG
 γ Interval: 5.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity: 52.5%
Test Distance: 12.006m [K=1.0000]
Remarks:

Checker: 汪亮

Assessor: 韦辉 2025-7-14

UTILIZATION FACTORS TABLE

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	68	58	52	67	58	52	66	58	52	47
0.80	78	69	63	77	68	63	76	68	62	57
1.00	86	77	72	85	77	71	83	78	71	65
1.25	92	84	79	91	84	79	89	82	78	72
1.50	97	89	84	95	88	84	93	87	82	76
2.00	102	96	91	100	95	90	97	92	89	82
2.50	105	99	94	103	98	94	99	95	92	85
3.00	107	102	98	105	101	97	102	98	95	87
4.00	110	106	102	108	104	101	104	101	98	90
5.00	112	108	105	109	106	104	105	103	100	92
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

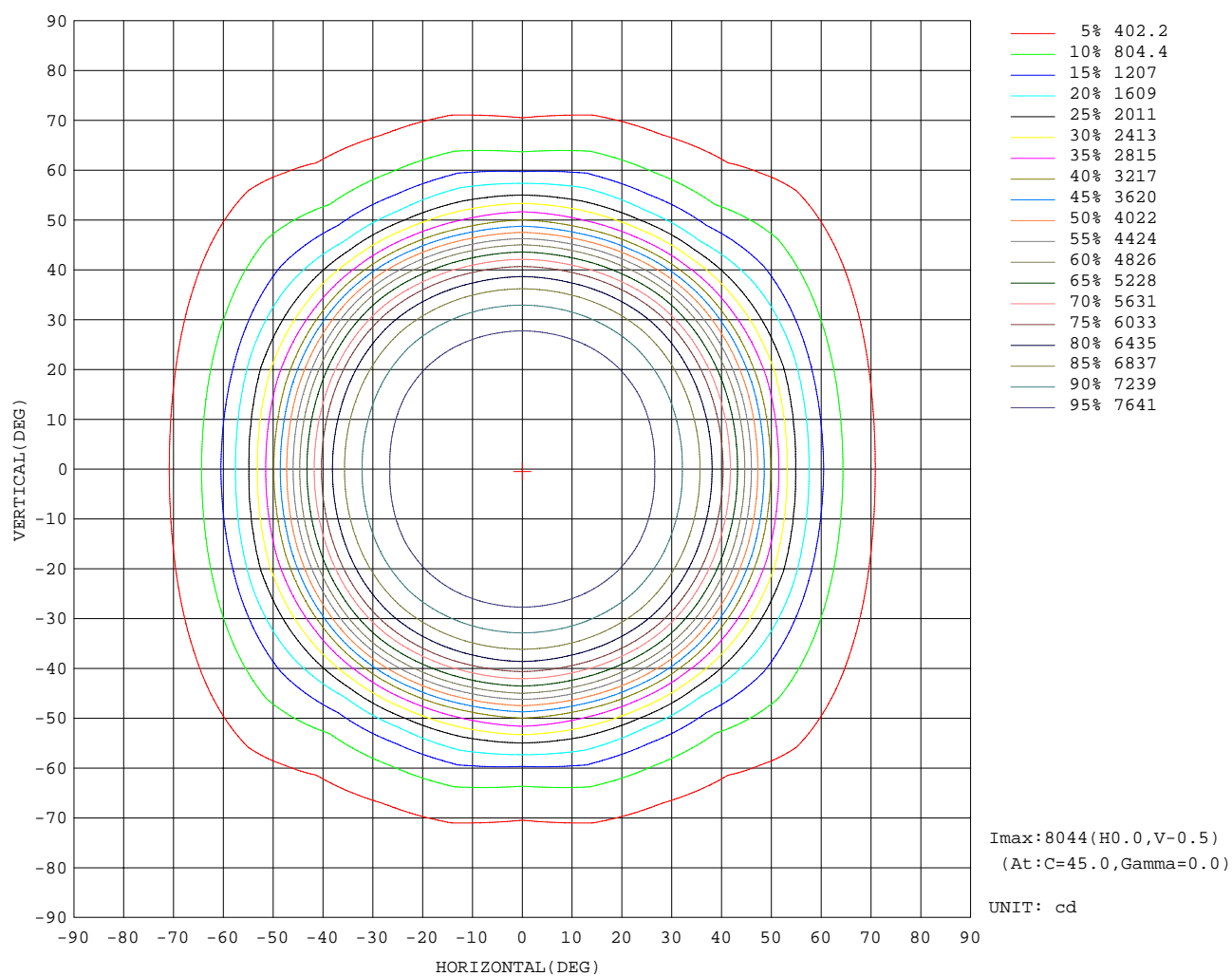
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:汪亮
 Test Date:2025-07-11

Checker: 汪亮

γ Range: 0 - 110DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:52.5%
 Test Distance:12.006m [K=1.0000]
 Remarks:

Assessor: 韦辉 2025-7-14

ISOCANDELA DIAGRAM



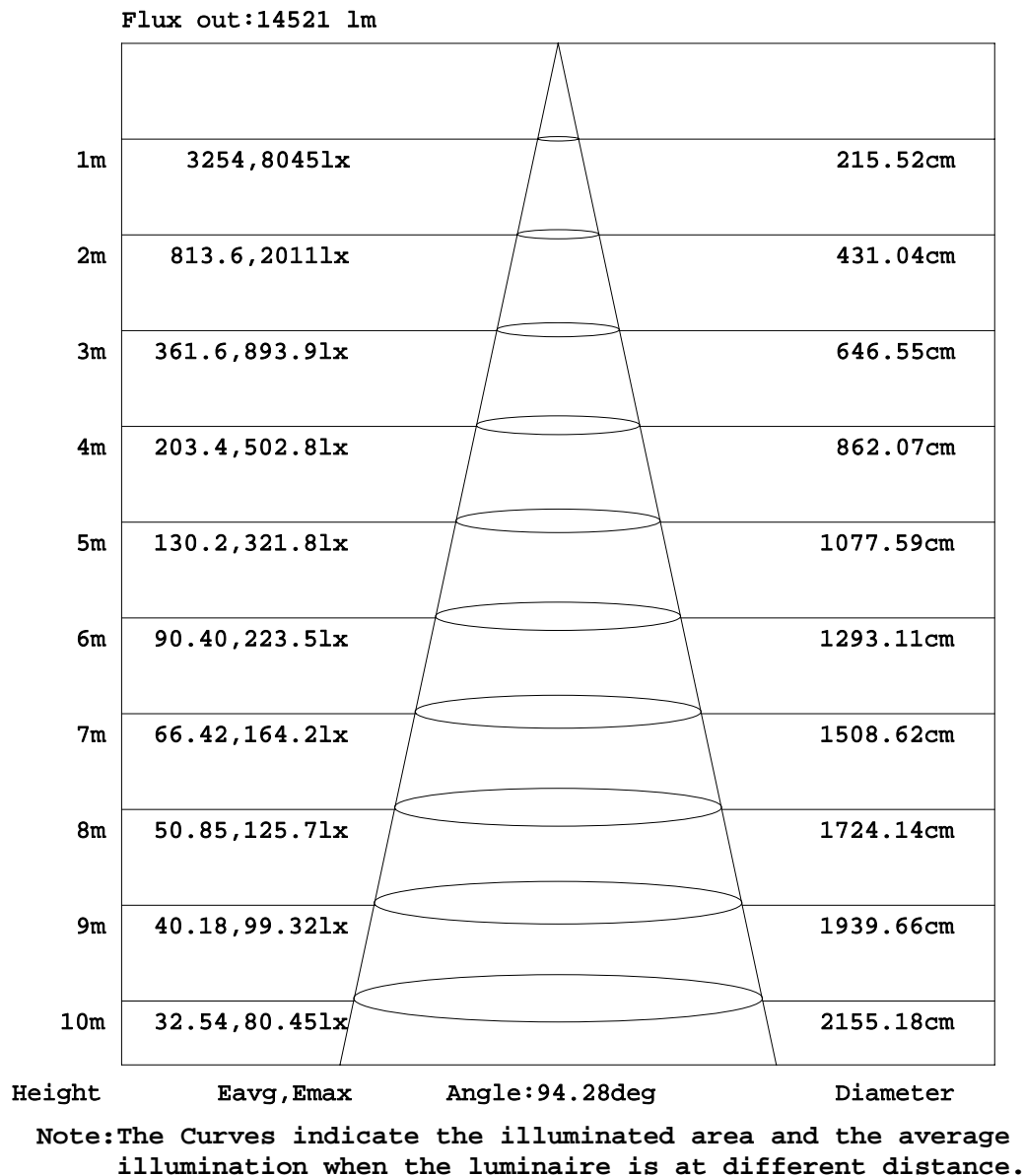
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:汪亮
Test Date:2025-07-11

γ Range: 0 - 110DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:52.5%
Test Distance:12.006m [K=1.0000]
Remarks:

Checker: 汪亮

Assessor: 韦辉 2025-7-14

AAI Figure



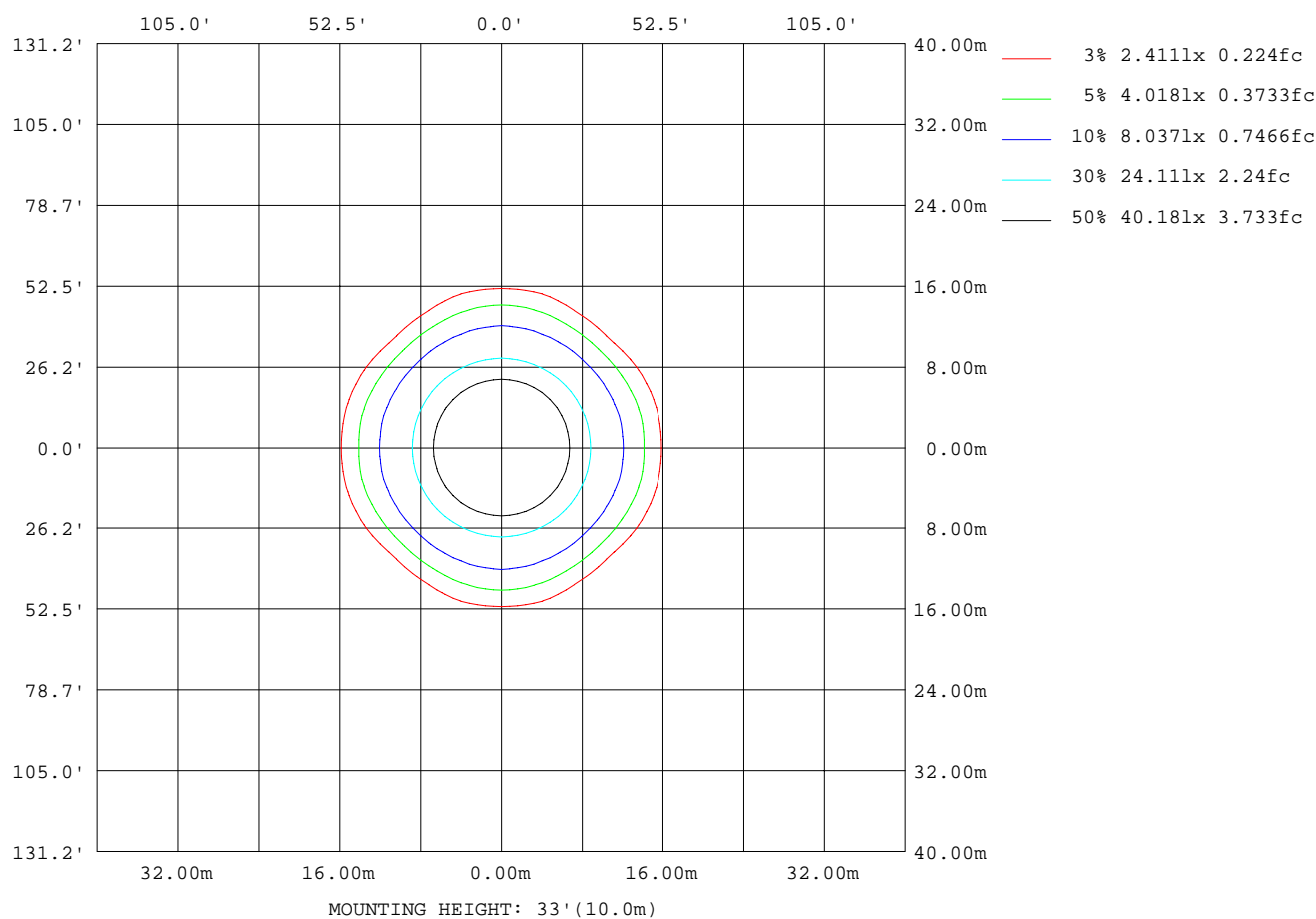
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:汪亮
Test Date:2025-07-11

γ Range: 0 - 110DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:52.5%
Test Distance:12.006m [K=1.0000]
Remarks:

Checker: 汪亮

Assessor: 韦辉 2025-7-14

ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.5DEG
Operators: 汪亮
Test Date: 2025-07-11

Checker: 汪亮

γ Range: 0 - 110DEG
 γ Interval: 5.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity: 52.5%
Test Distance: 12.006m [K=1.0000]
Remarks:

Assessor: 韦辉 2025-7-14

LED Avg.L Report

Test:U:230.10V I:0.4886A P:108.69W PF:0.9668 Freq:50.00Hz Lamp Flux:17340.9x1 lm		
NAME: Highbay	TYPE:室内灯具	WEIGHT:1.67(kg)
SPEC.:GC350-150x3DV00A-304057K890DPNJ-G12	DIM.: 288X288X145(mm)	SERIAL No.:202510899
MFR.:	SUR.:195X195(mm)	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	58615
L_0~180(75)av	31385
L_0~180(85)av	10135
L_90~270(65)av	53614
L_90~270(75)av	30899
L_90~270(85)av	11759
L_45(65)av	44862
L_45(75)av	29018
L_45(85)av	11575

Standard: GB/T 29293-2012

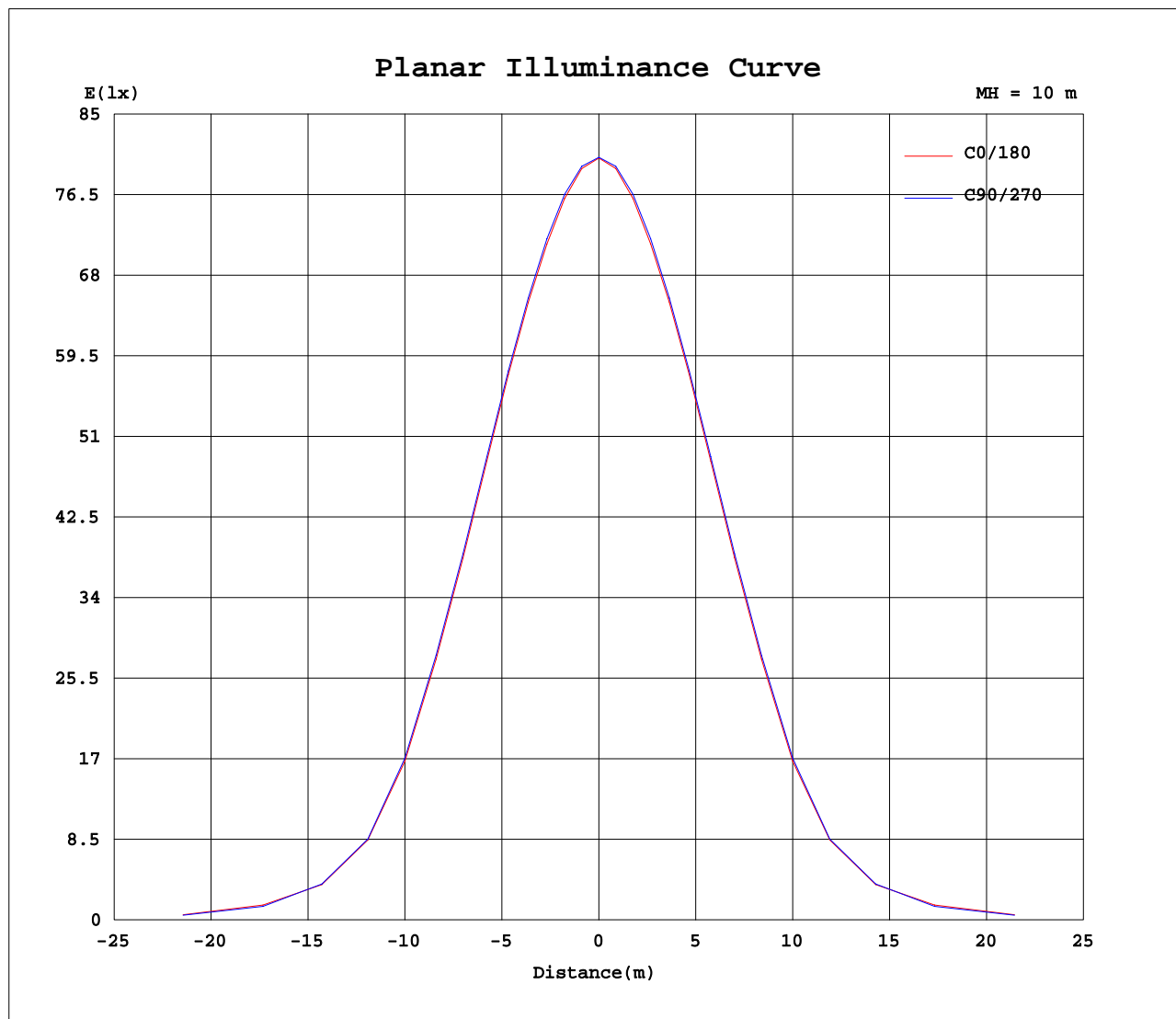
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:汪亮
Test Date:2025-07-11

Checker: 汪亮

γ Range: 0 - 110DEG
 γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:52.5%
Test Distance:12.006m [K=1.0000]
Remarks:

Assessor: 韦辉 2025-7-14

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.5DEG
Operators: 汪亮
Test Date: 2025-07-11

γ Range: 0 - 110DEG
 γ Interval: 5.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity: 52.5%
Test Distance: 12.006m [K=1.0000]
Remarks:

Checker: 汪亮

Assessor: 韦辉 2025-7-14

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	8037	8039	8045	8045	8038	8040	8044	8040	8038	8045	8045	8039	8037	8039	8045	8045	8038	8040	8044
5	8017	8023	8030	8034	8030	8036	8041	8036	8030	8034	8030	8023	8017	8023	8030	8034	8030	8036	8041
10	7968	7980	7994	8001	8002	8007	8013	8007	8002	8001	7994	7980	7968	7980	7994	8001	8002	8007	8013
15	7912	7933	7951	7961	7960	7964	7971	7964	7960	7961	7951	7933	7912	7933	7951	7961	7960	7964	7971
20	7849	7869	7889	7900	7900	7902	7905	7902	7900	7900	7889	7869	7849	7869	7889	7900	7900	7902	7905
25	7726	7748	7773	7782	7784	7781	7781	7781	7784	7782	7773	7748	7726	7748	7773	7782	7784	7781	7781
30	7455	7475	7507	7526	7527	7524	7524	7524	7527	7526	7507	7475	7455	7475	7507	7526	7527	7524	7524
35	6948	6967	6998	7030	7028	7028	7030	7028	7028	7030	6998	6967	6948	6967	6998	7030	7028	7028	7030
40	6120	6120	6150	6183	6169	6170	6211	6170	6169	6183	6150	6120	6120	6120	6150	6183	6169	6170	6211
45	4735	4734	4712	4744	4714	4752	4828	4752	4714	4744	4712	4734	4735	4734	4712	4744	4714	4752	4828
50	3176	3155	3012	2953	2976	3059	3214	3059	2976	2953	3012	3155	3176	3155	3012	2953	2976	3059	3214
55	1979	2038	1853	1675	1737	1939	2009	1939	1737	1675	1853	2038	1979	2038	1853	1675	1737	1939	2009
60	1258	1225	1183	969	1051	1230	1155	1230	1051	969	1183	1225	1258	1225	1183	969	1051	1230	1155
65	739	735	746	566	640	766	676	766	640	566	746	735	739	735	746	566	640	766	676
70	435	436	451	359	397	472	420	472	397	359	451	436	435	436	451	359	397	472	420
75	242	243	254	224	239	259	239	259	239	224	254	243	242	243	254	224	239	259	239
80	113	115	119	115	117	122	116	122	117	115	119	115	113	115	119	115	117	122	116
85	26.4	28.7	29.1	30.1	30.5	33.4	30.6	33.4	30.5	30.1	29.1	28.7	26.4	28.7	29.1	30.1	30.5	33.4	30.6
90	0.39	0.39	0.44	0.40	0.47	0.41	0.51	0.41	0.47	0.40	0.44	0.39	0.39	0.39	0.44	0.40	0.47	0.41	0.51
95	0.36	0.38	0.36	0.32	0.32	0.35	0.36	0.35	0.32	0.32	0.36	0.38	0.36	0.38	0.36	0.32	0.32	0.35	0.36
100	0.70	0.66	0.60	0.56	0.56	0.59	0.64	0.59	0.56	0.56	0.60	0.66	0.70	0.66	0.60	0.56	0.56	0.59	0.64
105	1.34	1.16	1.00	1.00	0.99	0.99	1.14	0.99	0.99	1.00	1.00	1.16	1.34	1.16	1.00	1.00	0.99	0.99	1.14
110	2.02	1.86	1.55	1.60	1.57	1.58	1.90	1.58	1.57	1.60	1.55	1.86	2.02	1.86	1.55	1.60	1.57	1.58	1.90
115	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
120	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
125	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
130	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
135	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
140	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
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:24.5DEG
Operators:汪亮
Test Date:2025-07-11

γ Range: 0 - 110DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:52.5%
Test Distance:12.006m [K=1.0000]
Remarks:

Checker: 汪亮

Assessor: 韦辉 2025-7-14

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	8040	8038	8045	8045	8039														
5	8036	8030	8034	8030	8023														
10	8007	8002	8001	7994	7980														
15	7964	7960	7961	7951	7933														
20	7902	7900	7900	7889	7869														
25	7781	7784	7782	7773	7748														
30	7524	7527	7526	7507	7475														
35	7028	7028	7030	6998	6967														
40	6170	6169	6183	6150	6120														
45	4752	4714	4744	4712	4734														
50	3059	2976	2953	3012	3155														
55	1939	1737	1675	1853	2038														
60	1230	1051	969	1183	1225														
65	766	640	566	746	735														
70	472	397	359	451	436														
75	259	239	224	254	243														
80	122	117	115	119	115														
85	33.4	30.5	30.1	29.1	28.7														
90	0.41	0.47	0.40	0.44	0.39														
95	0.35	0.32	0.32	0.36	0.38														
100	0.59	0.56	0.56	0.60	0.66														
105	0.99	0.99	1.00	1.00	1.16														
110	1.58	1.57	1.60	1.55	1.86														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
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														

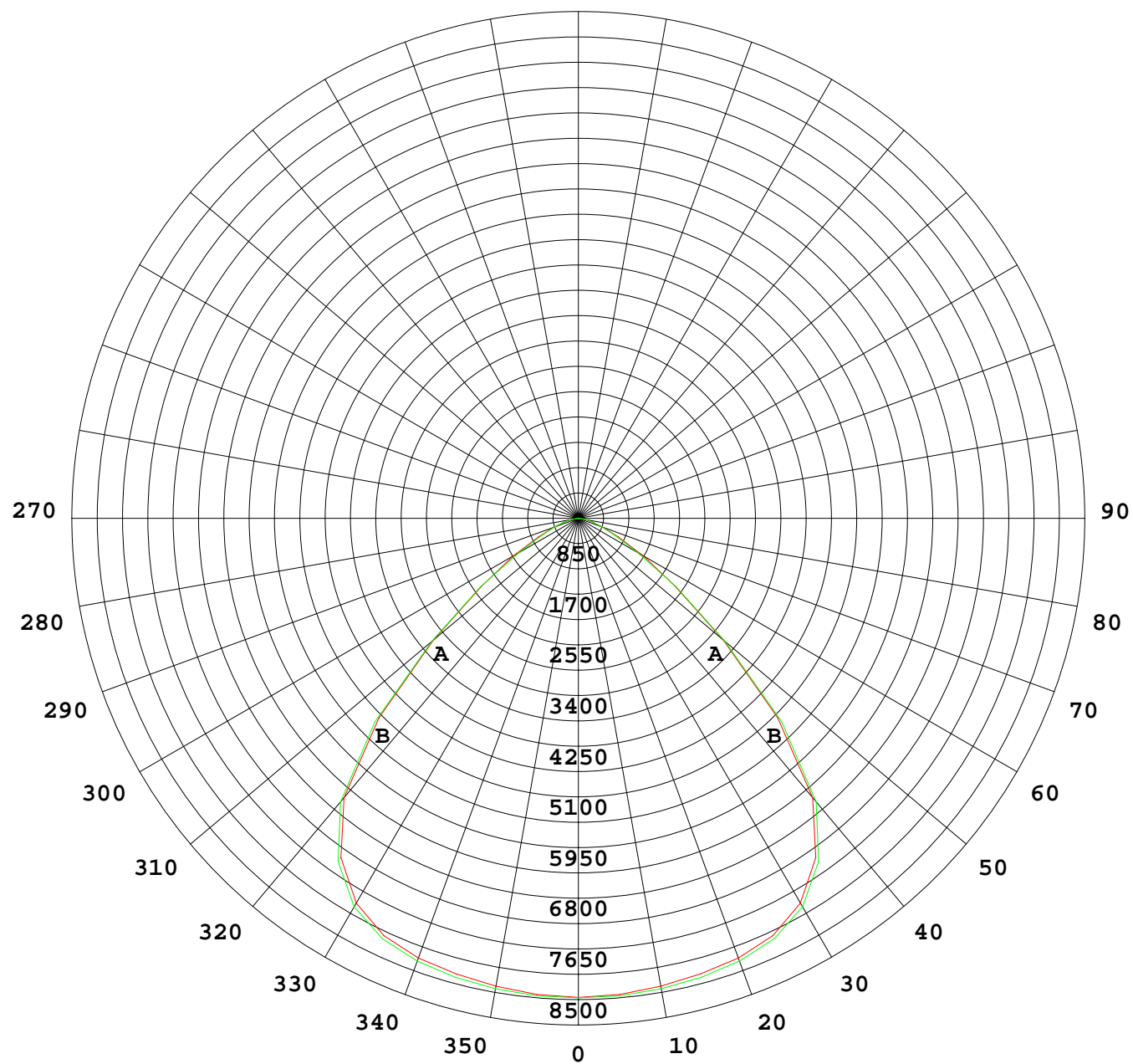
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:汪亮
Test Date:2025-07-11

γ Range: 0 - 110DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:52.5%
Test Distance:12.006m [K=1.0000]
Remarks:

Checker: 汪亮

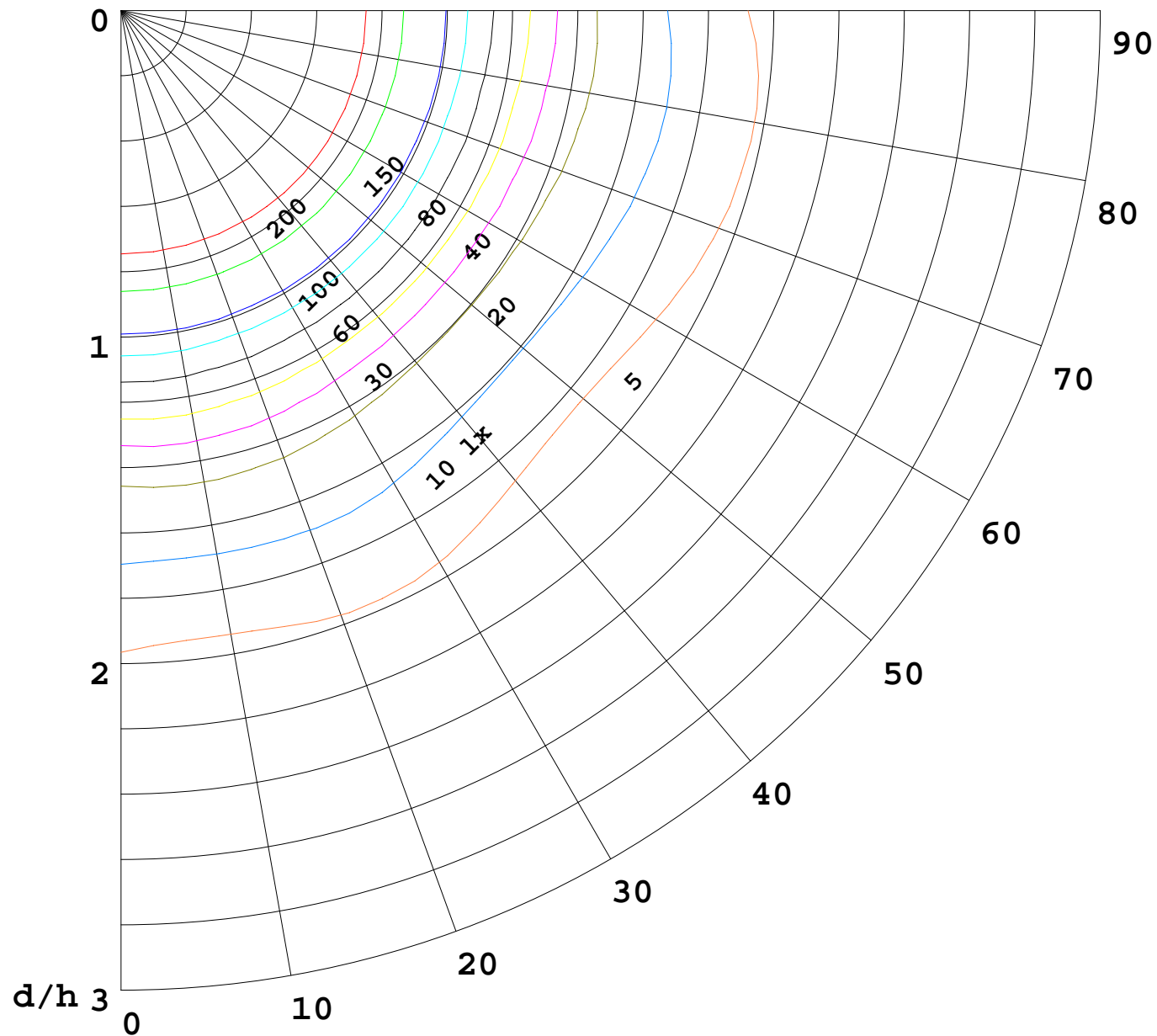
Assessor: 韦辉 2025-7-14

I(cd)



1000 lm

$\kappa = 1$



F = 1000 lm
K = 0.7
Hcc = 0.8 m
Hfc = 0.0 m
Eave = 100 lx

	Pcc	Pw	Pfc
—————	70	50	30
—————	50	30	20

