



Light Output Ratio:	100.0%	
Luminaire Power:	147.6 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: 150W-5700K

Checker: 汪亮

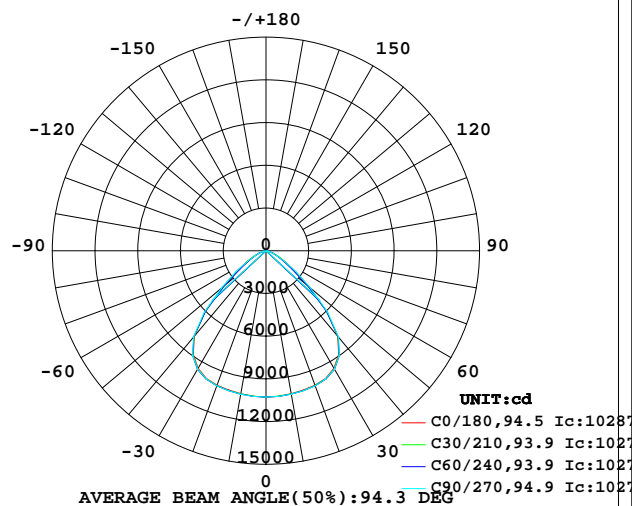
Assessor: 韦辉 2025-7-14

LUMINAIRE PHOTOMETRIC TEST REPORT

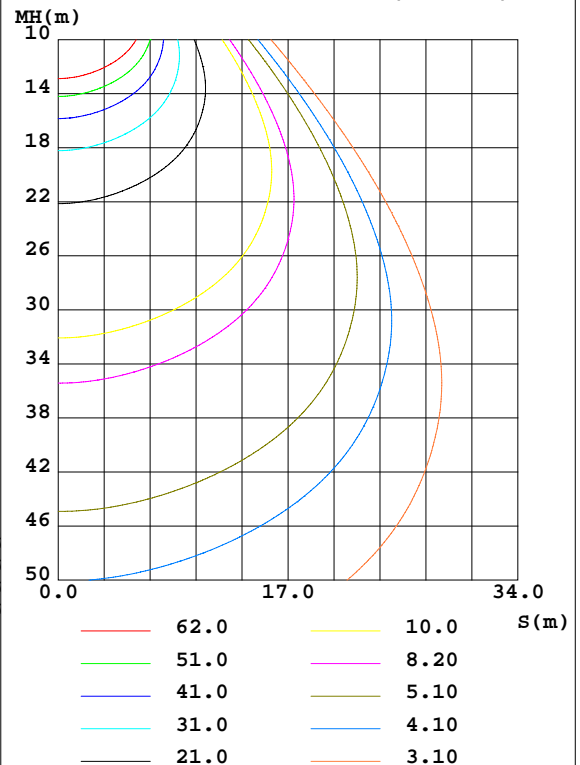
Test:U:230.03V I:0.6552A P:147.65W PF:0.9797 Freq:50.00Hz Lamp Flux:22169x1 lm		
NAME: Highbay	TYPE:室内灯具	WEIGHT:1.67(kg)
SPEC.:GC350-150x3DV00A-304057K890DPNJ-G12	DIM.: 288X288X145(mm)	SERIAL No.:202510899
MFR.:	SUR.:195X195(mm)	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 150.15 lm/W			
MODEL	LED 150W	Imax(cd)	10287	S/MH(C0/180)	1.34
NOMINAL POWER(W)	150	LOR(%)	100.0	S/MH(C90/270)	1.35
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	22169	η UP,DN(C0-180)	0.0,50.0
NOMINAL FLUX(lm)	22169	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: 150W-5700K

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	1019	1023	1023	1023	1019	1023	1023	1023	0- 10	978.2	978.2	4.41,4.41
20	1005	1010	1009	1010	1005	1010	1009	1010	10- 20	2878	3856	17.4,17.4
30	954.5	961.9	960.9	961.9	954.5	961.9	960.9	961.9	20- 30	4571	8427	38,38
40	783.6	789.0	793.0	789.0	783.6	789.0	793.0	789.0	30- 40	5538	13966	63,63
50	406.0	382.8	410.2	382.8	406.0	382.8	410.2	382.8	40- 50	4593	18559	83.7,83.7
60	161.9	123.6	149.7	123.6	161.9	123.6	149.7	123.6	50- 60	2266	20825	93.9,93.9
70	55.58	45.96	53.59	45.96	55.58	45.96	53.59	45.96	60- 70	932.9	21758	98.1,98.1
80	14.59	14.71	14.93	14.71	14.59	14.71	14.93	14.71	70- 80	346.3	22104	99.7,99.7
90	0.0513	0.0517	0.0664	0.0517	0.0513	0.0517	0.0664	0.0517	80- 90	61.94	22166	100,100
100	0.0932	0.0740	0.0813	0.0740	0.0932	0.0740	0.0813	0.0740	90-100	0.6237	22167	100,100
110	0.2596	0.2046	0.2424	0.2046	0.2596	0.2046	0.2424	0.2046	100-110	1.505	22168	100,100
120	0	0	0	0	0	0	0	0	110-120	0.5479	22169	100,100
130	0	0	0	0	0	0	0	0	120-130	0	22169	100,100
140	0	0	0	0	0	0	0	0	130-140	0	22169	100,100
150	0	0	0	0	0	0	0	0	140-150	0	22169	100,100
160	0	0	0	0	0	0	0	0	150-160	0	22169	100,100
170	0	0	0	0	0	0	0	0	160-170	0	22169	100,100
180	0	0	0	0	0	0	0	0	170-180	0	22169	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 16543 lm

%lum = 74.6%

%lamp = 74.6%

Conical surface Flux(120deg): 20825 lm

%lum = 93.9%

%lamp = 93.9%

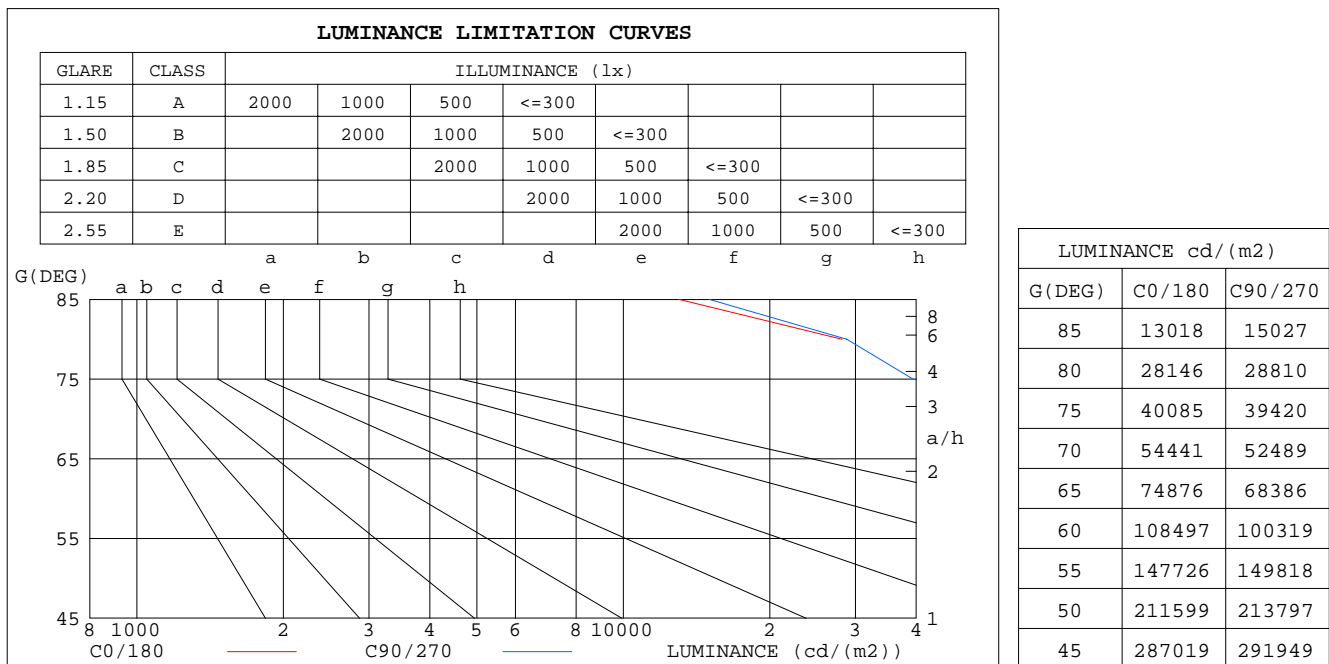
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:汪亮
Test Date:2025-07-11

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: 150W-5700K

Checker: 汪亮

Assessor: 韦辉 2025-7-14

LUMINANCE LIMITATION CURVES



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

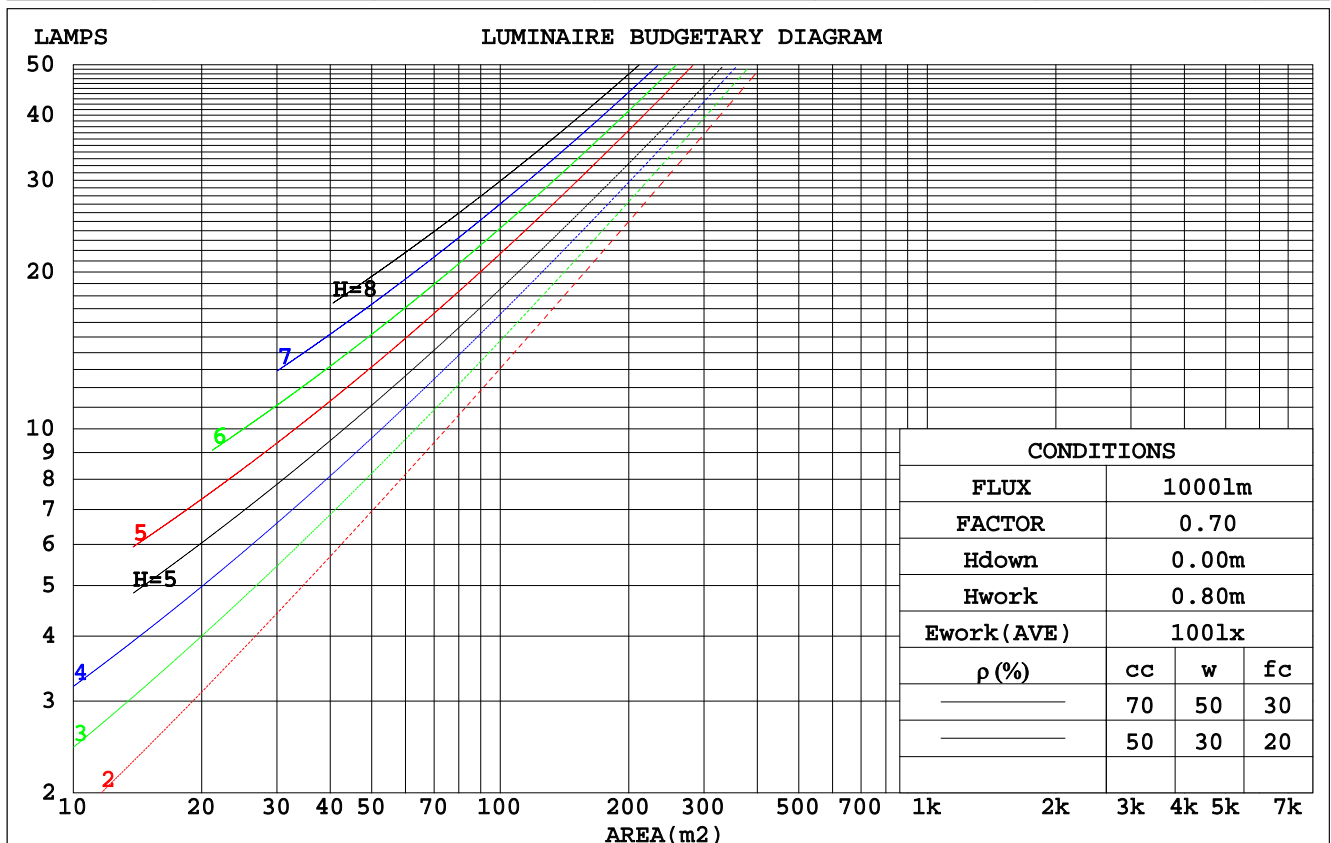
Checker: 汪亮

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: 150W-5700K

Assessor: 韦辉 2025-7-14

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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	1.19	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	.68	.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: 150W-5700K

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	.035	.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	.146	.073	.021	.141	.072	.021	
10.0	.150	.072	.020	.147	.071	.020	.143	.070	.020	.139	.069	.020	.135	.068	.019	

ρcc	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						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

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: 150W-5700K

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	19.5	19.9	20.3	18.9	19.4	19.4	19.8	20.3
Variations with the observer position at spacings:										
S = 1.0H	+ 1.5 / - 2.1					+ 1.6 / - 2.4				
1.5H	+ 1.2 / - 2.1					+ 1.3 / - 2.6				
2.0H	+ 3.4 / - 2.8					+ 3.7 / - 3.2				

CIE Pub.117, 22169 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 10.8$)

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: 150W-5700K

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	83	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		

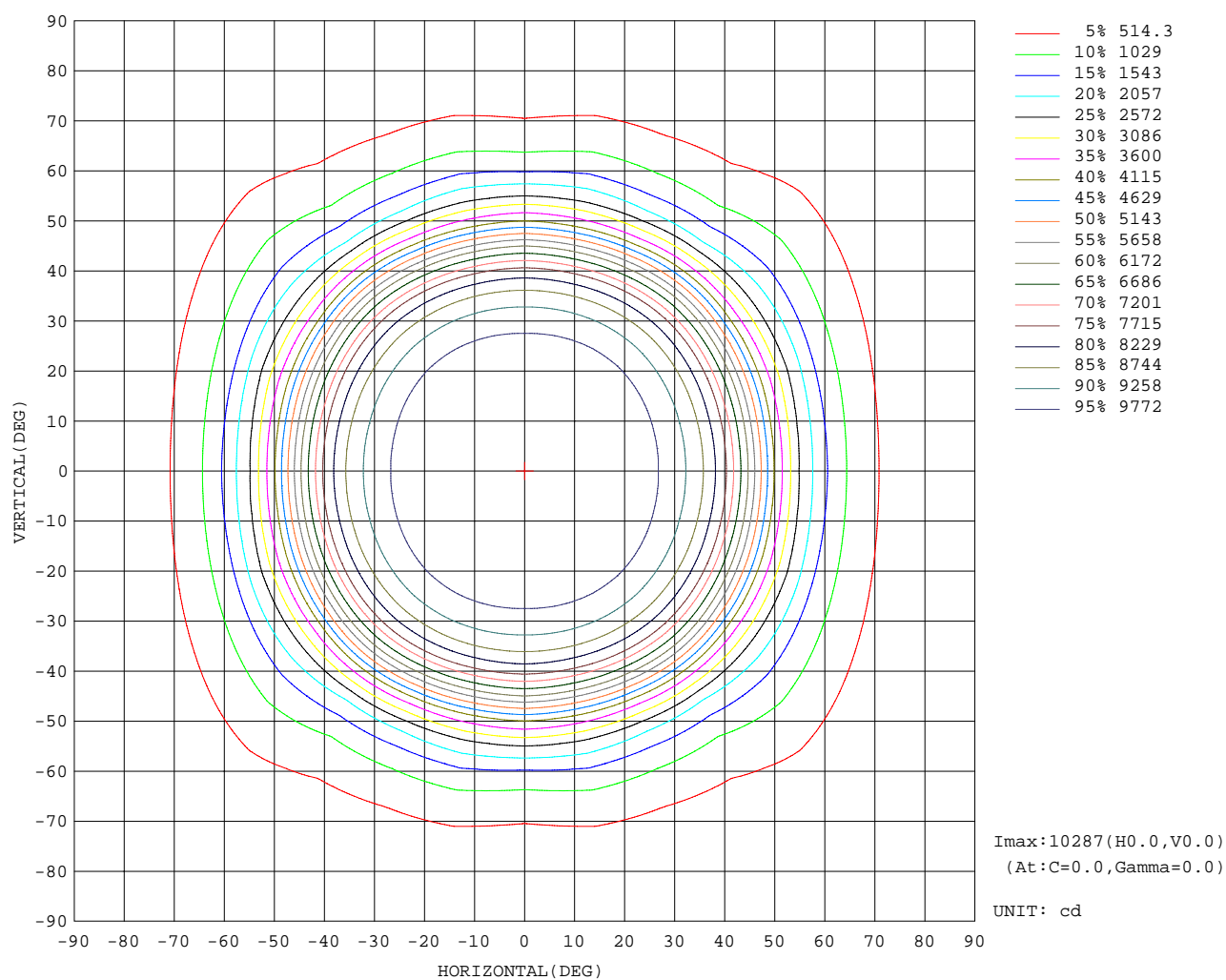
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 Temperature:24.5DEG
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γ Range: 0 - 110DEG
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 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:52.5%
 Test Distance:12.006m [K=1.0000]
 Remarks: 150W-5700K

Assessor: 韦辉 2025-7-14

ISOCANDELA DIAGRAM



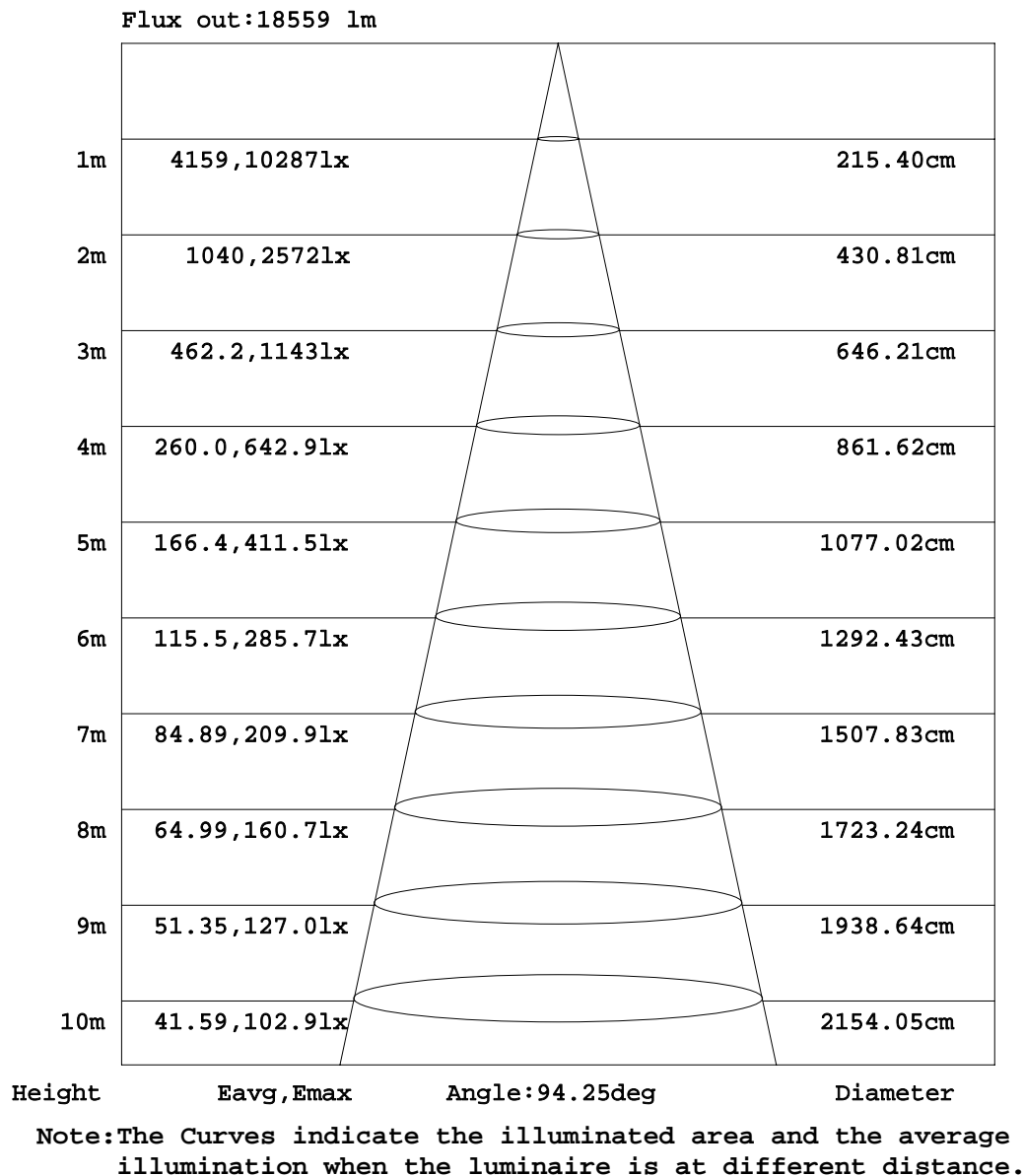
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Humidity: 52.5%
Test Distance: 12.006m [K=1.0000]
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Checker: 汪亮

Assessor: 韦辉 2025-7-14

AAI Figure



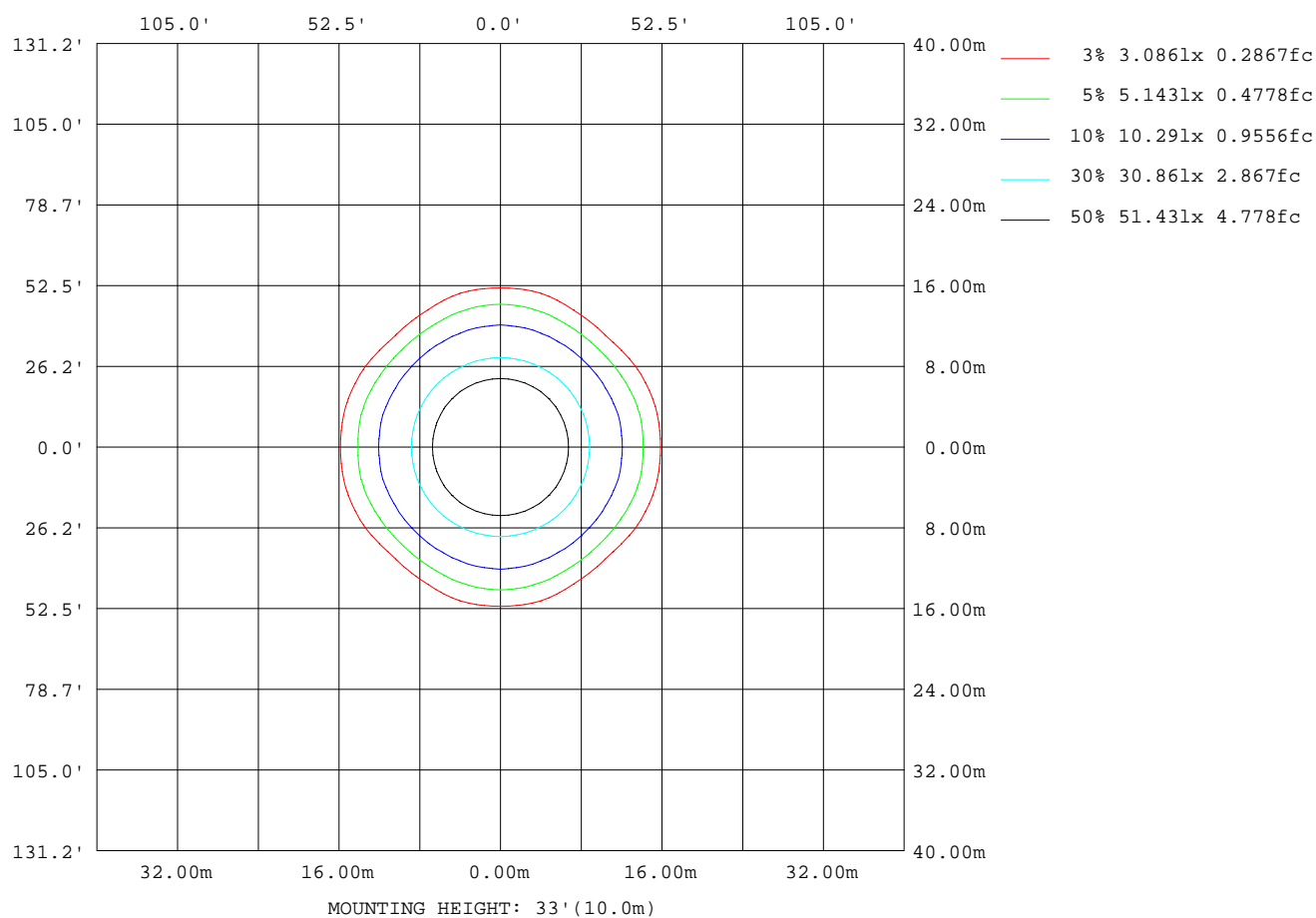
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Checker: 汪亮

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: 150W-5700K

Assessor: 韦辉 2025-7-14

LED Avg.L Report

Test:U:230.03V I:0.6552A P:147.65W PF:0.9797 Freq:50.00Hz Lamp Flux:22169x1 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	74876
L_0~180(75)av	40085
L_0~180(85)av	13018
L_90~270(65)av	68386
L_90~270(75)av	39420
L_90~270(85)av	15027
L_45(65)av	57236
L_45(75)av	37037
L_45(85)av	14752

Standard: GB/T 29293-2012

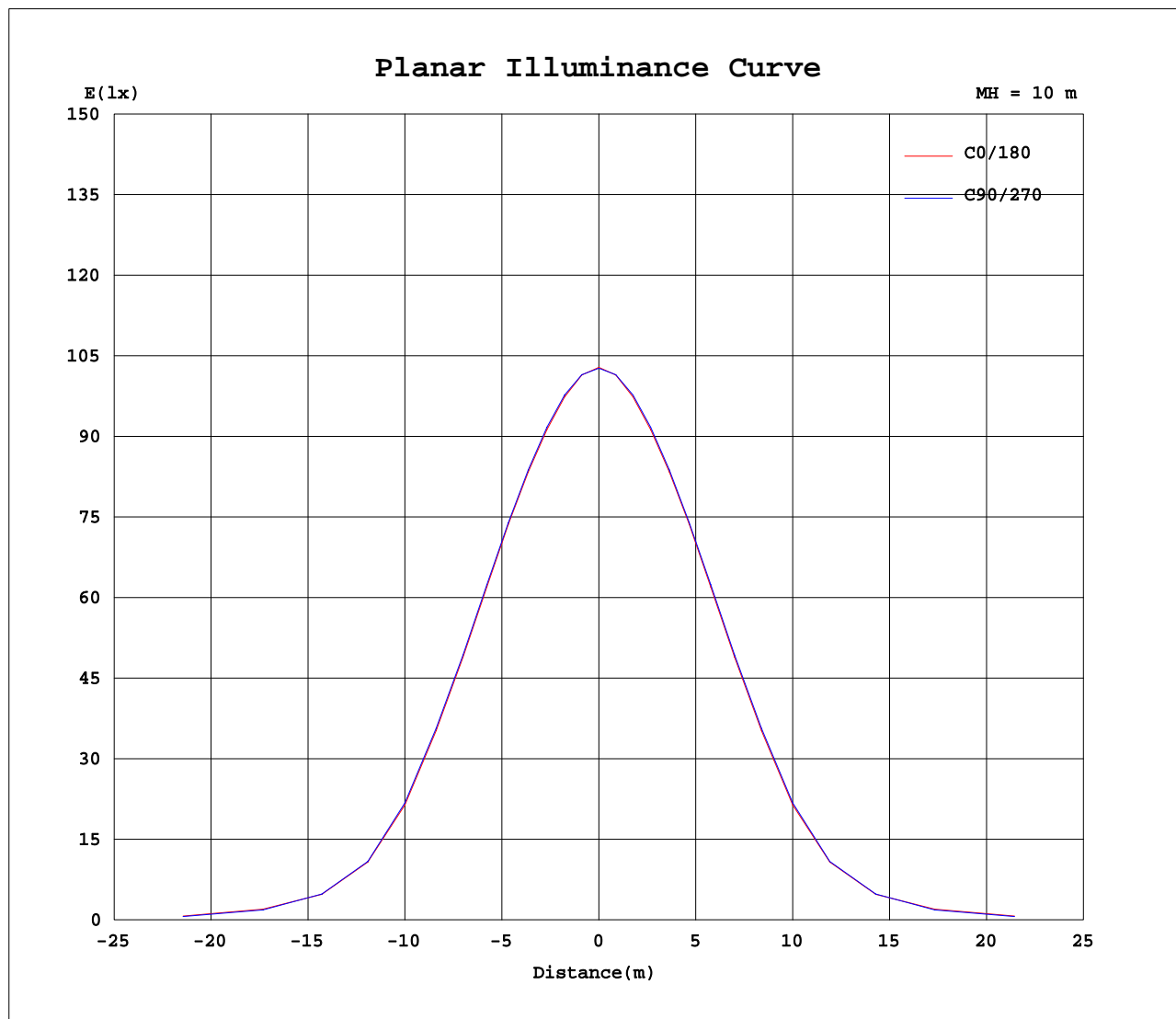
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
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γ Range: 0 - 110DEG
 γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:52.5%
Test Distance:12.006m [K=1.0000]
Remarks: 150W-5700K

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: 150W-5700K

Checker: 汪亮

Assessor: 韦辉 2025-7-14

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: ×10cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1029	1028	1027	1028	1028	1028	1027	1028	1028	1028	1027	1028	1029	1028	1027	1028	1028	1028	1027
5	1026	1026	1025	1027	1027	1027	1027	1027	1027	1027	1025	1026	1026	1026	1025	1027	1027	1027	1027
10	1019	1020	1021	1023	1023	1023	1023	1023	1023	1023	1021	1020	1019	1020	1021	1023	1023	1023	1023
15	1013	1015	1016	1017	1018	1018	1018	1018	1018	1017	1016	1015	1013	1015	1016	1017	1018	1018	1018
20	1005	1006	1008	1010	1010	1010	1009	1010	1010	1010	1008	1006	1005	1006	1008	1010	1010	1010	1009
25	989	991	993	995	995	995	994	995	995	995	993	991	989	991	993	995	995	995	994
30	954	956	959	962	962	962	961	962	962	962	959	956	954	956	959	962	962	962	961
35	890	890	894	898	899	899	898	899	899	898	894	890	890	890	894	898	899	899	898
40	784	782	785	789	788	788	793	788	788	789	785	782	784	782	785	789	788	788	793
45	606	604	601	605	602	606	616	606	602	605	601	604	606	604	601	605	602	606	616
50	406	405	385	383	380	396	410	396	380	383	385	405	406	405	385	383	380	396	410
55	253	261	237	214	222	248	257	248	222	214	237	261	253	261	237	214	222	248	257
60	162	157	152	124	134	157	150	157	134	124	152	157	162	157	152	124	134	157	150
65	94.5	93.9	95.5	72.2	81.8	97.7	86.3	97.7	81.8	72.2	95.5	93.9	94.5	93.9	95.5	72.2	81.8	97.7	86.3
70	55.6	55.6	57.7	46.0	50.8	60.3	53.6	60.3	50.8	46.0	57.7	55.6	55.6	55.6	57.7	46.0	50.8	60.3	53.6
75	31.0	31.1	32.5	28.6	30.5	33.2	30.5	33.2	30.5	28.6	32.5	31.1	31.0	31.1	32.5	28.6	30.5	33.2	30.5
80	14.6	14.8	15.3	14.7	15.1	15.6	14.9	15.6	15.1	14.7	15.3	14.8	14.6	14.8	15.3	14.7	15.1	15.6	14.9
85	3.39	3.66	3.72	3.84	3.88	4.26	3.91	4.26	3.88	3.84	3.72	3.66	3.39	3.66	3.72	3.84	3.88	4.26	3.91
90	0.05	0.05	0.06	0.05	0.06	0.06	0.07	0.06	0.06	0.05	0.06	0.05	0.05	0.05	0.06	0.05	0.06	0.06	0.07
95	0.05	0.05	0.05	0.04	0.04	0.05	0.05	0.05	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.05
100	0.09	0.09	0.08	0.07	0.07	0.08	0.08	0.08	0.07	0.07	0.08	0.09	0.09	0.09	0.08	0.07	0.07	0.08	0.08
105	0.17	0.15	0.13	0.13	0.13	0.13	0.15	0.13	0.13	0.13	0.13	0.15	0.17	0.15	0.13	0.13	0.13	0.13	0.15
110	0.26	0.24	0.20	0.20	0.20	0.20	0.24	0.20	0.20	0.20	0.20	0.24	0.26	0.24	0.20	0.20	0.20	0.20	0.24
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: 150W-5700K

Checker: 汪亮

Assessor: 韦辉 2025-7-14

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: ×10cd

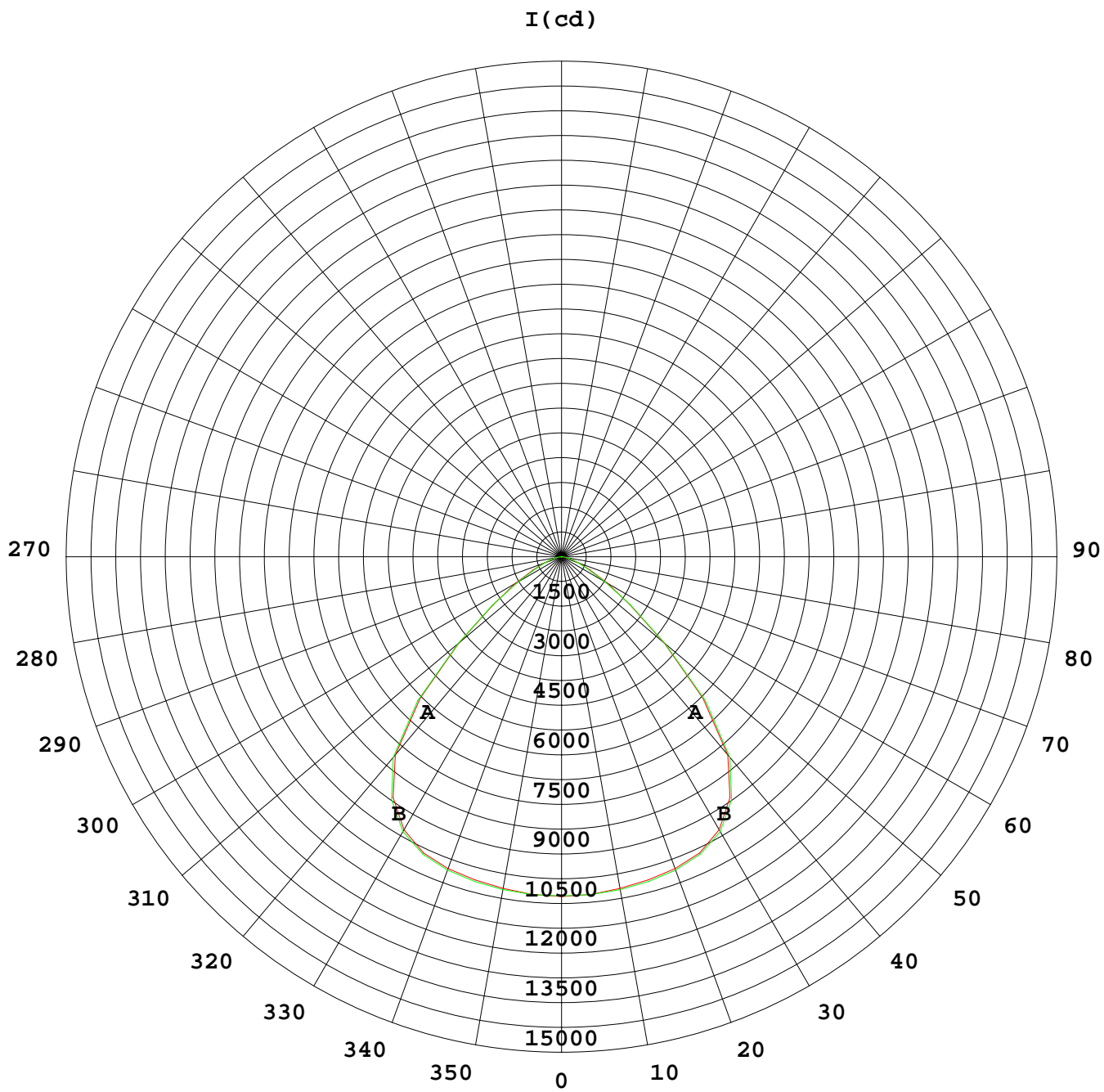
C(DEG) γ (DEG)	285	300	315	330	345													
0	1028	1028	1028	1027	1028													
5	1027	1027	1027	1025	1026													
10	1023	1023	1023	1021	1020													
15	1018	1018	1017	1016	1015													
20	1010	1010	1010	1008	1006													
25	995	995	995	993	991													
30	962	962	962	959	956													
35	899	899	898	894	890													
40	788	788	789	785	782													
45	606	602	605	601	604													
50	396	380	383	385	405													
55	248	222	214	237	261													
60	157	134	124	152	157													
65	97.7	81.8	72.2	95.5	93.9													
70	60.3	50.8	46.0	57.7	55.6													
75	33.2	30.5	28.6	32.5	31.1													
80	15.6	15.1	14.7	15.3	14.8													
85	4.26	3.88	3.84	3.72	3.66													
90	0.06	0.06	0.05	0.06	0.05													
95	0.05	0.04	0.04	0.05	0.05													
100	0.08	0.07	0.07	0.08	0.09													
105	0.13	0.13	0.13	0.13	0.15													
110	0.20	0.20	0.20	0.20	0.24													
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

Checker: 汪亮

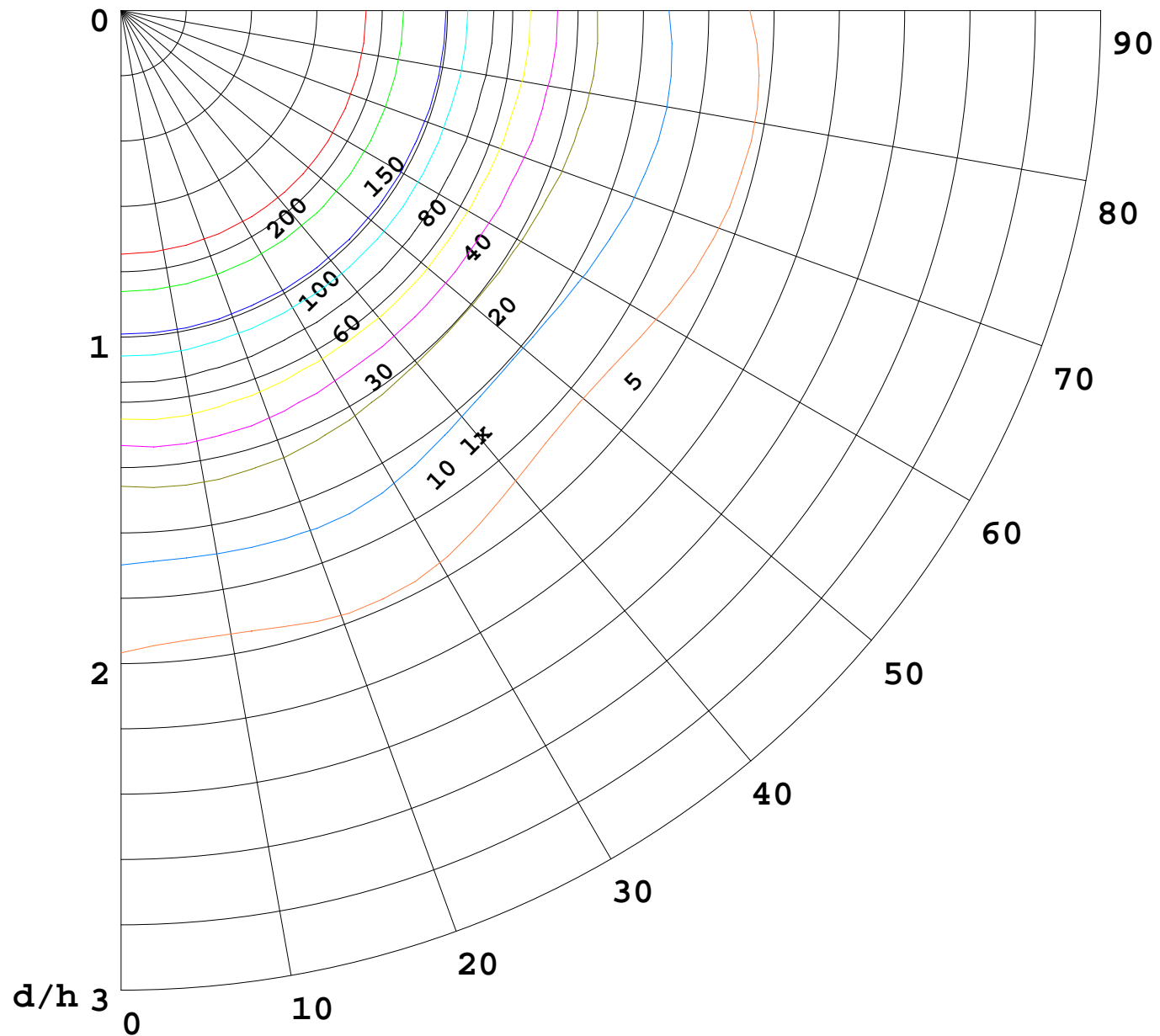
γ Range: 0 - 110DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:52.5%
Test Distance:12.006m [K=1.0000]
Remarks: 150W-5700K

Assessor: 韦辉 2025-7-14



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

