

Light Output Ratio:	100.0%	
Luminaire Power:	141.3 W	
SHR Nominal:	1.25	Calculated using the TM5
SHR Maximum:	1.35	fine grid method.

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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-4000K

Checker: 汪亮

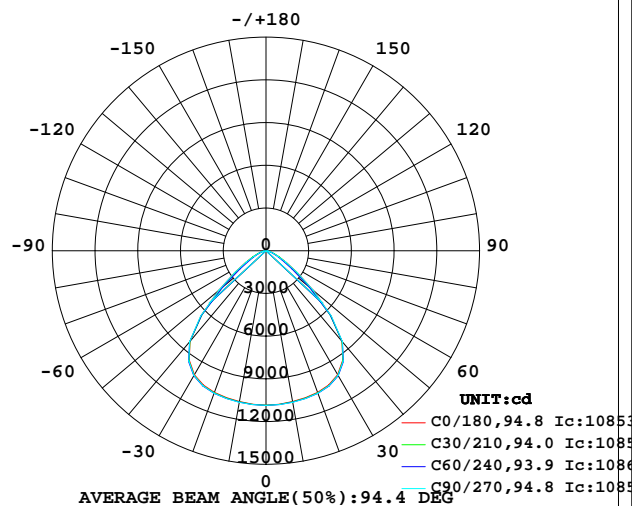
Assessor: 韦辉 2025-7-14

### LUMINAIRE PHOTOMETRIC TEST REPORT

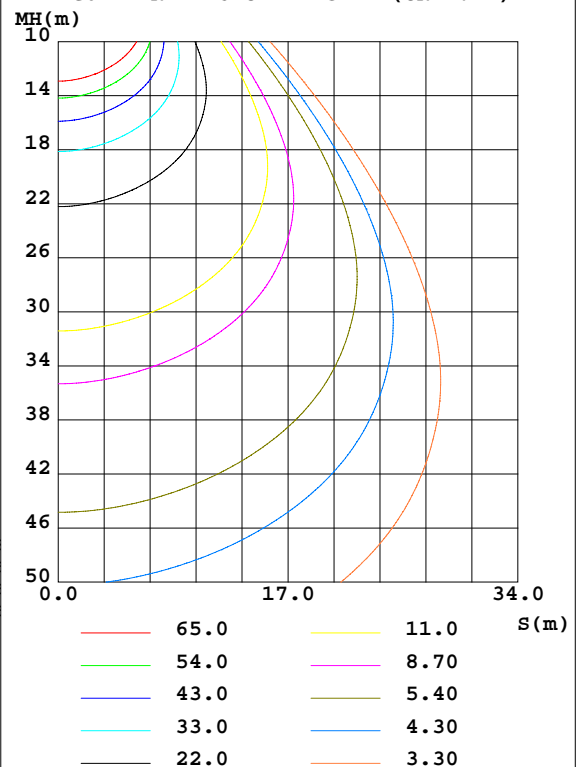
Test:U:230.03V I:0.6280A P:141.33W PF:0.9783 Freq:50.00Hz Lamp Flux:23368.3x1 lm		
NAME: Highbay	TYPE:室内灯具	WEIGHT:1.67(kg)
SPEC.:GC350-150x3DV00A-304057K890DPNJ-G12	DIM.: 288X288X145(mm)	SERIAL No.:202510899
MFR.:	SUR.:195X195(mm)	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 165.35 lm/W			
MODEL	LED 150W	Imax(cd)	10861	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)	23368	$\eta$ UP,DN(C0-180)	0.0,50.0
NOMINAL FLUX(lm)	23368.3	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,50.0
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	$\eta$ 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

$\gamma$  Range: 0 - 110DEG  
 $\gamma$  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-4000K

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	1076	1080	1081	1080	1076	1080	1081	1080	0- 10	1033	1033	4.42,4.42
20	1058	1065	1064	1065	1058	1065	1064	1065	10- 20	3037	4070	17.4,17.4
30	1006	1015	1011	1015	1006	1015	1011	1015	20- 30	4817	8887	38,38
40	830.4	835.7	836.1	835.7	830.4	835.7	836.1	835.7	30- 40	5848	14734	63.1,63.1
50	434.6	398.8	429.9	398.8	434.6	398.8	429.9	398.8	40- 50	4860	19594	83.9,83.9
60	167.1	127.1	159.1	127.1	167.1	127.1	159.1	127.1	50- 60	2374	21968	94,94
70	59.61	48.88	54.69	48.88	59.61	48.88	54.69	48.88	60- 70	973.6	22942	98.2,98.2
80	15.28	15.08	15.15	15.08	15.28	15.08	15.15	15.08	70- 80	360.1	23302	99.7,99.7
90	0.0531	0.0544	0.0696	0.0544	0.0531	0.0544	0.0696	0.0544	80- 90	63.78	23365	100,100
100	0.0973	0.0756	0.0853	0.0756	0.0973	0.0756	0.0853	0.0756	90-100	0.6419	23366	100,100
110	0.2716	0.2080	0.2515	0.2080	0.2716	0.2080	0.2515	0.2080	100-110	1.558	23368	100,100
120	0	0	0	0	0	0	0	0	110-120	0.5669	23368	100,100
130	0	0	0	0	0	0	0	0	120-130	0	23368	100,100
140	0	0	0	0	0	0	0	0	130-140	0	23368	100,100
150	0	0	0	0	0	0	0	0	140-150	0	23368	100,100
160	0	0	0	0	0	0	0	0	150-160	0	23368	100,100
170	0	0	0	0	0	0	0	0	160-170	0	23368	100,100
180	0	0	0	0	0	0	0	0	170-180	0	23368	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 17464 lm

%lum = 74.7%

%lamp = 74.7%

Conical surface Flux(120deg): 21968 lm

%lum = 94.0%

%lamp = 94.0%

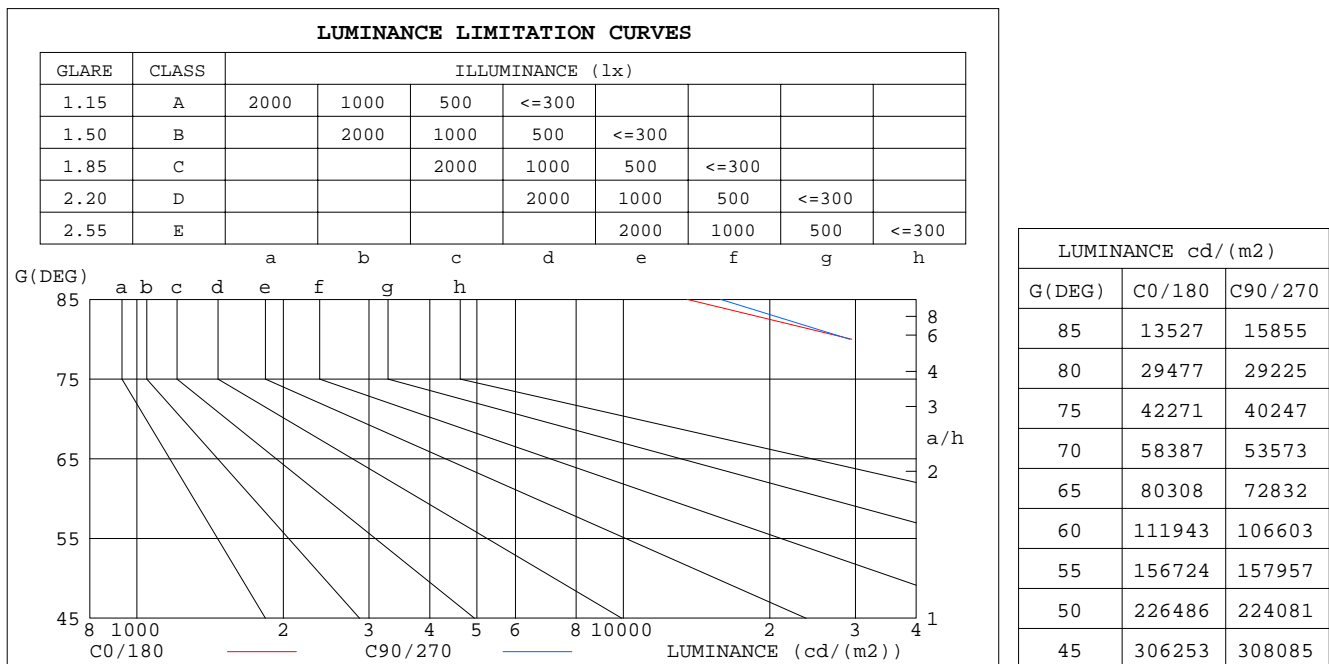
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:24.5DEG  
Operators:汪亮  
Test Date:2025-07-11

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-4000K

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

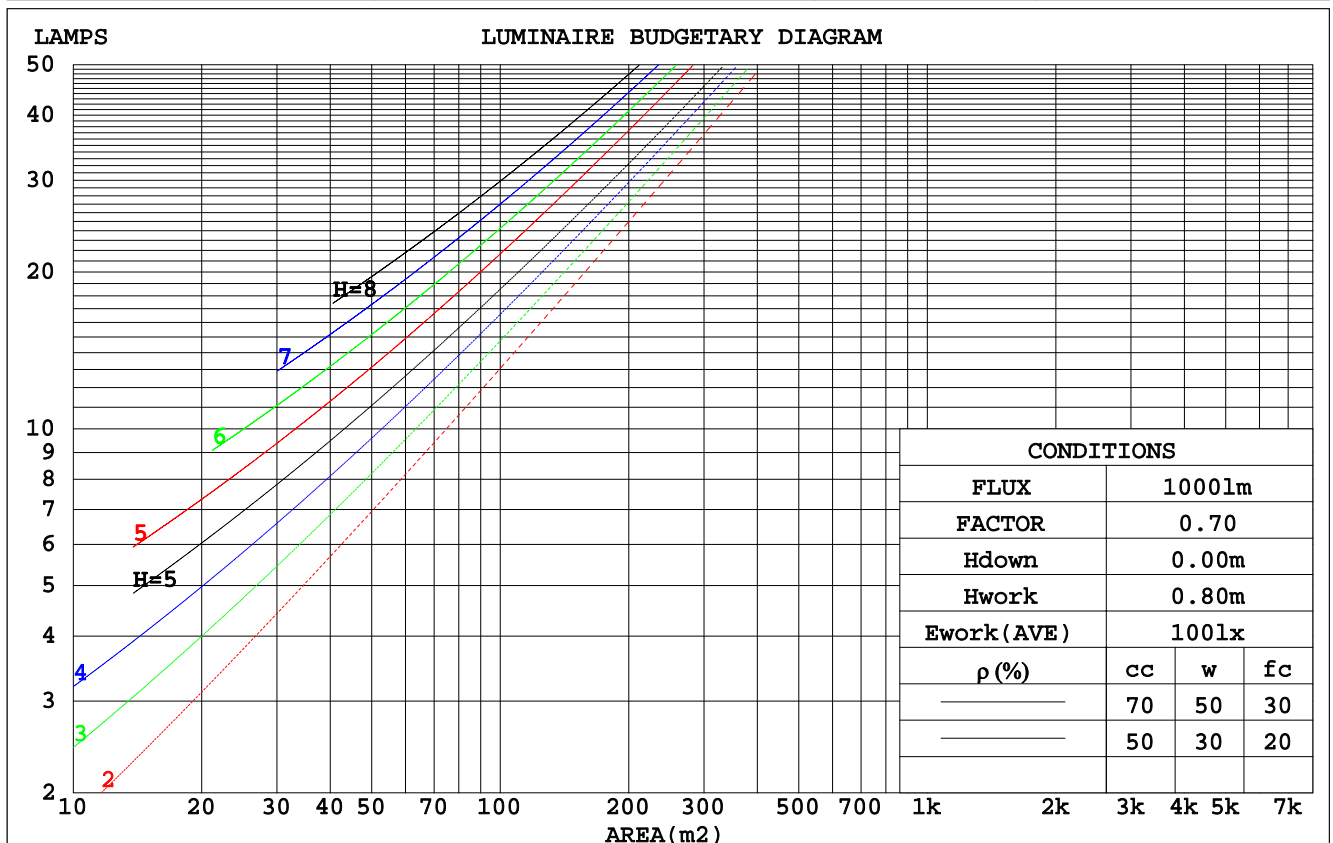
Checker: 汪亮

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: 150W-4000K

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	.92	.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	.72	.66	.78	.71	.65	.75	.69	.65	.73	.68	.64	.71	.67	.63	.61
5.0	.72	.64	.58	.71	.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	.49
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	.42	.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-4000K

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	.235	.134	.042	.228	.130	.041	.216	.124	.039	.204	.117	.038	.193	.112	.036		
2.0	.229	.126	.039	.224	.123	.038	.212	.118	.037	.202	.113	.035	.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	.194	.103	.031	.186	.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	.175	.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	.140	.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	.082	.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-4000K

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	19.3	20.5	20.7	18.8	20.1	19.1	20.3	20.5
3H	19.1	20.3	19.4	20.5	20.7	18.9	20.1	19.2	20.3	20.6
4H	19.1	20.2	19.4	20.5	20.7	18.9	20.1	19.2	20.3	20.5
6H	19.1	20.1	19.4	20.4	20.6	18.9	19.9	19.2	20.2	20.5
8H	19.0	20.0	19.3	20.3	20.6	18.8	19.9	19.2	20.1	20.4
12H	19.0	19.9	19.3	20.2	20.5	18.8	19.8	19.1	20.0	20.3
4H 2H	18.9	20.0	19.2	20.3	20.5	18.8	19.9	19.1	20.1	20.4
3H	19.1	20.1	19.4	20.4	20.6	18.9	19.9	19.3	20.2	20.5
4H	19.1	20.0	19.5	20.3	20.6	19.0	19.8	19.3	20.1	20.5
6H	19.1	19.9	19.5	20.2	20.6	19.0	19.7	19.3	20.1	20.4
8H	19.1	19.8	19.5	20.2	20.5	18.9	19.6	19.3	20.0	20.4
12H	19.1	19.7	19.5	20.1	20.5	18.9	19.5	19.3	19.9	20.3
8H 4H	19.1	19.8	19.5	20.1	20.5	18.9	19.6	19.3	20.0	20.3
6H	19.1	19.7	19.5	20.1	20.5	18.9	19.5	19.3	19.9	20.3
8H	19.0	19.6	19.5	20.0	20.4	18.9	19.4	19.3	19.8	20.3
12H	19.0	19.4	19.5	19.9	20.4	18.9	19.3	19.3	19.7	20.2
12H 4H	19.0	19.7	19.5	20.1	20.5	18.9	19.5	19.3	19.9	20.3
6H	19.0	19.6	19.5	20.0	20.4	18.9	19.4	19.3	19.8	20.3
8H	19.0	19.4	19.5	19.9	20.4	18.9	19.3	19.3	19.7	20.2
Variations with the observer position at spacings:										
S = 1.0H	+ 1.5 / - 2.2					+ 1.7 / - 2.5				
1.5H	+ 1.2 / - 2.0					+ 1.4 / - 2.9				
2.0H	+ 3.4 / - 2.8					+ 3.8 / - 3.4				

CIE Pub.117, 23368 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 10.9$ )

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

$\gamma$  Range: 0 - 110DEG  
 $\gamma$  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-4000K

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	95	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

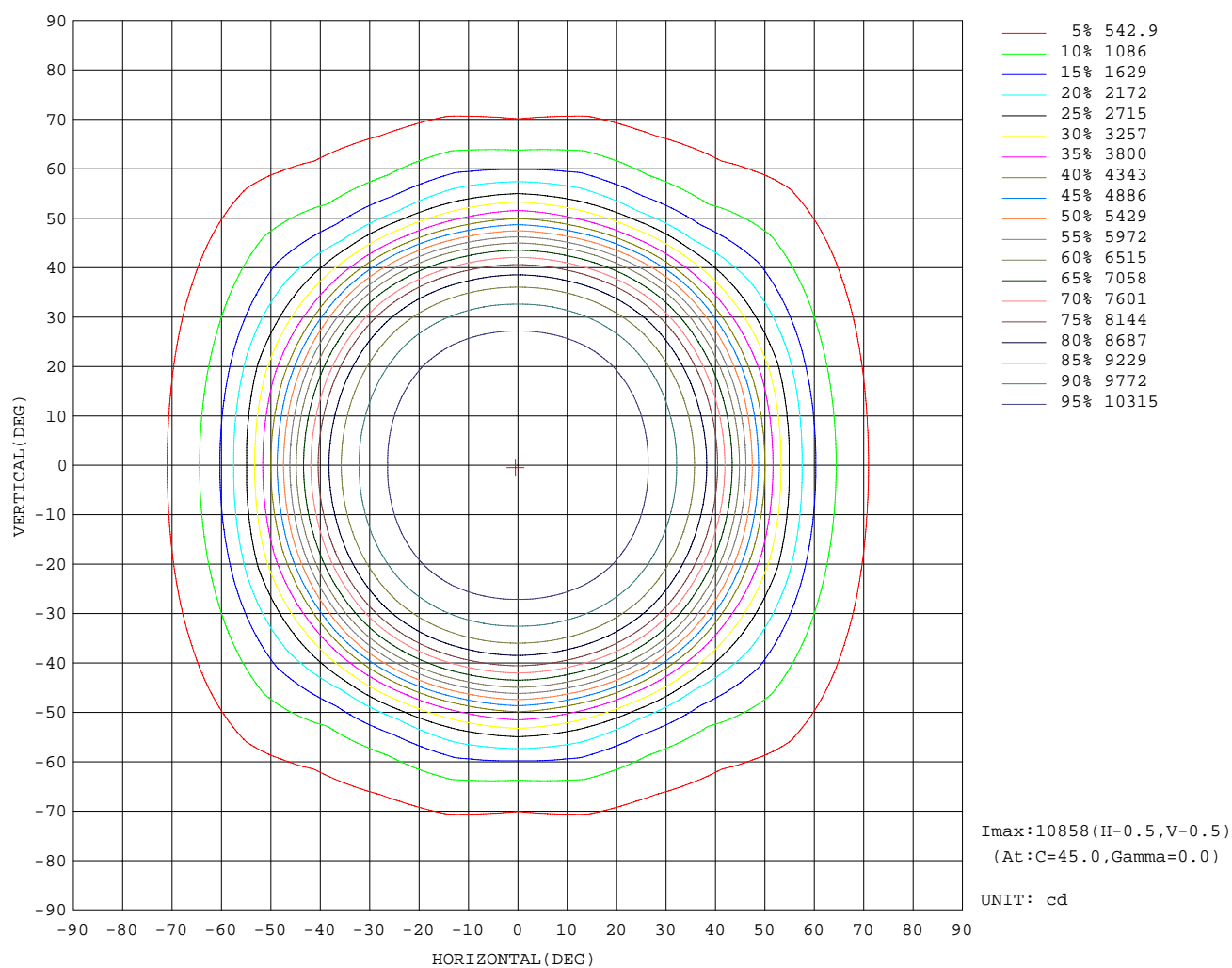
Checker: 汪亮

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: 150W-4000K

Assessor: 韦辉 2025-7-14



# ISOCANDELA DIAGRAM



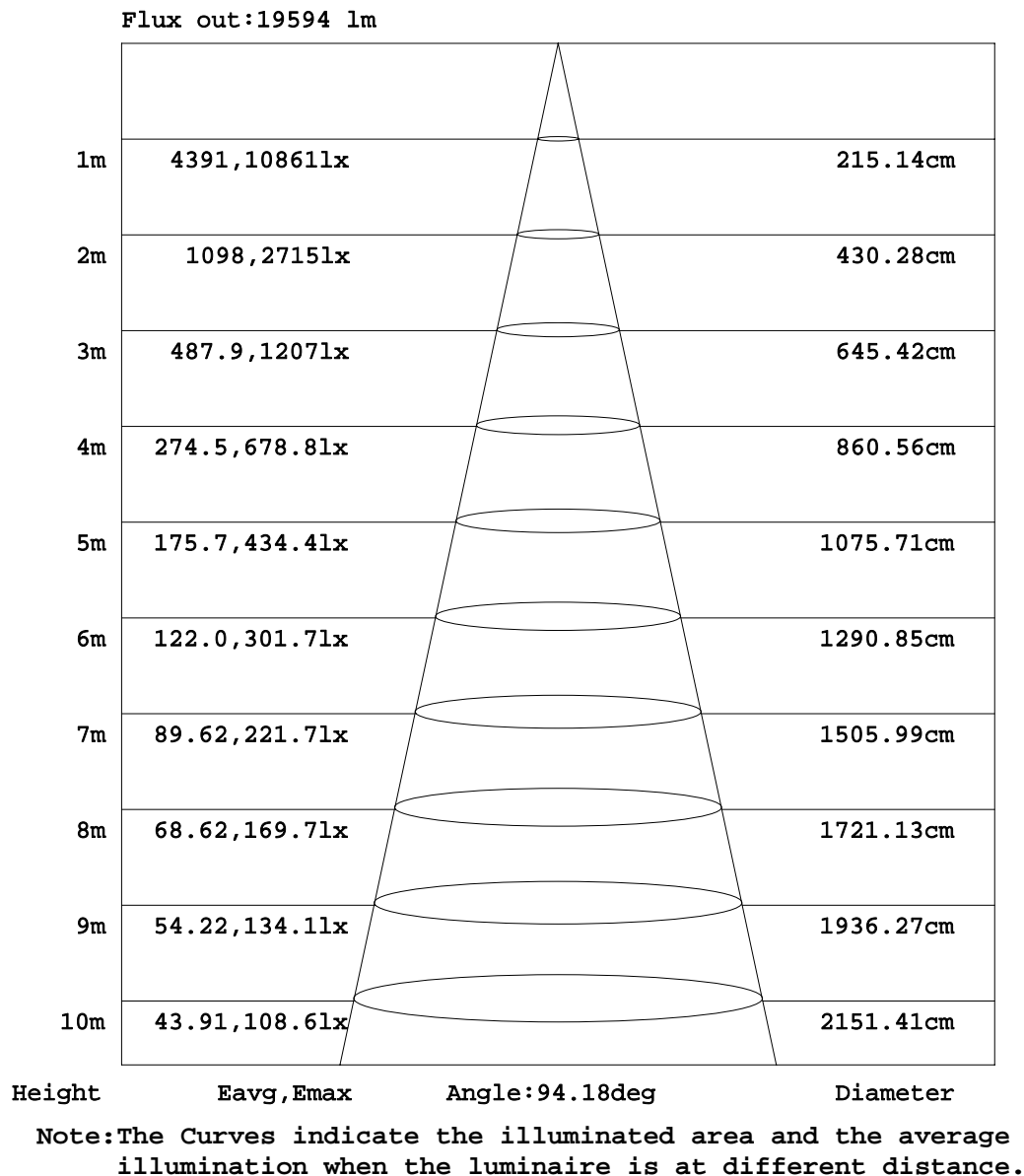
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:24.5DEG  
Operators:汪亮  
Test Date:2025-07-11

Checker: 汪亮

$\gamma$  Range: 0 - 110DEG  
 $\gamma$  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-4000K

Assessor: 韦辉 2025-7-14

AAI Figure



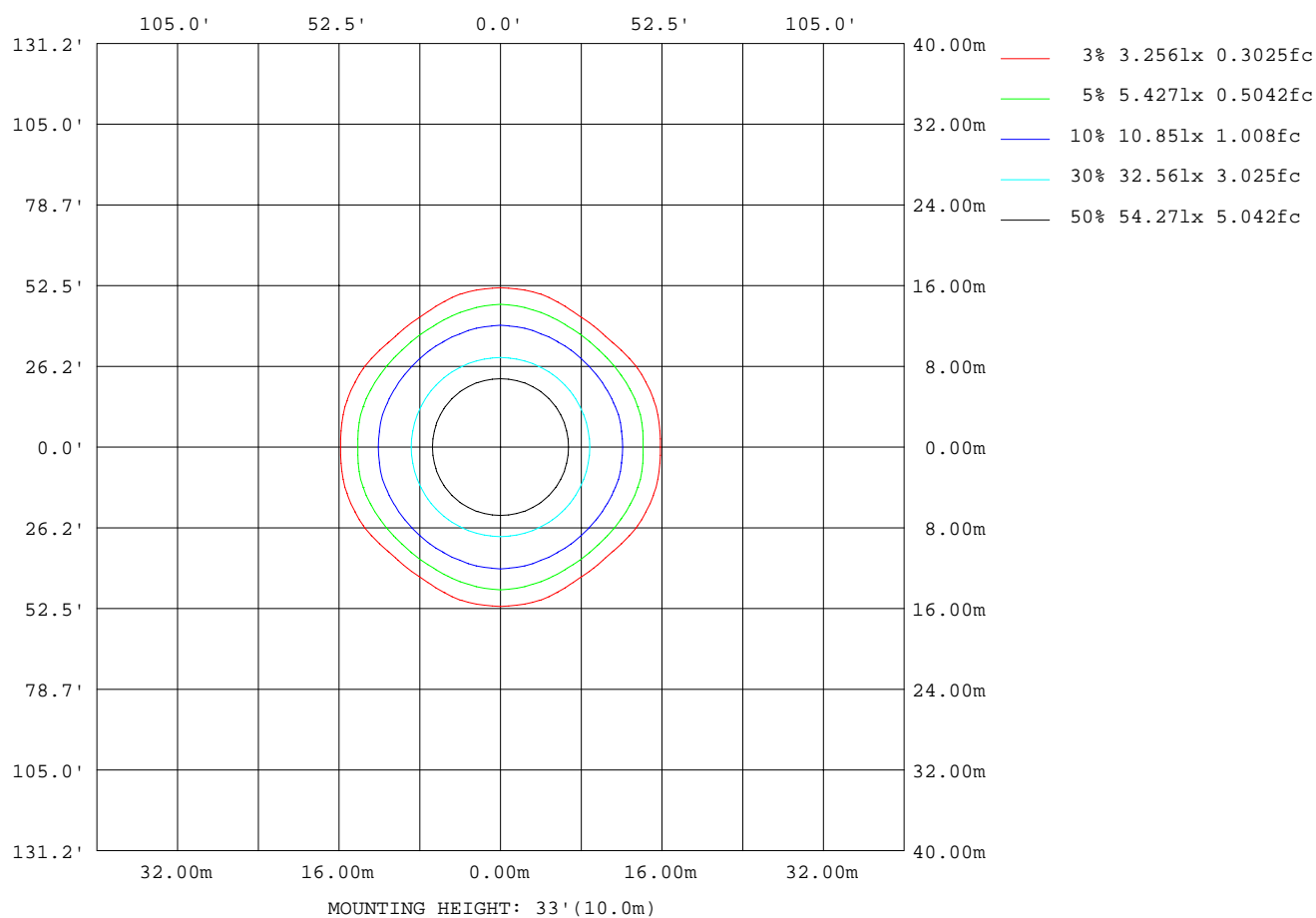
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:24.5DEG  
Operators:汪亮  
Test Date:2025-07-11

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: 150W-4000K

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

$\gamma$  Range: 0 - 110DEG  
 $\gamma$  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-4000K

Assessor: 韦辉 2025-7-14

## LED Avg.L Report

Test:U:230.03V I:0.6280A P:141.33W PF:0.9783 Freq:50.00Hz Lamp Flux:23368.3x1 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	80308
L_0~180(75)av	42271
L_0~180(85)av	13527
L_90~270(65)av	72832
L_90~270(75)av	40247
L_90~270(85)av	15855
L_45(65)av	60020
L_45(75)av	39072
L_45(85)av	14856

Standard: GB/T 29293-2012

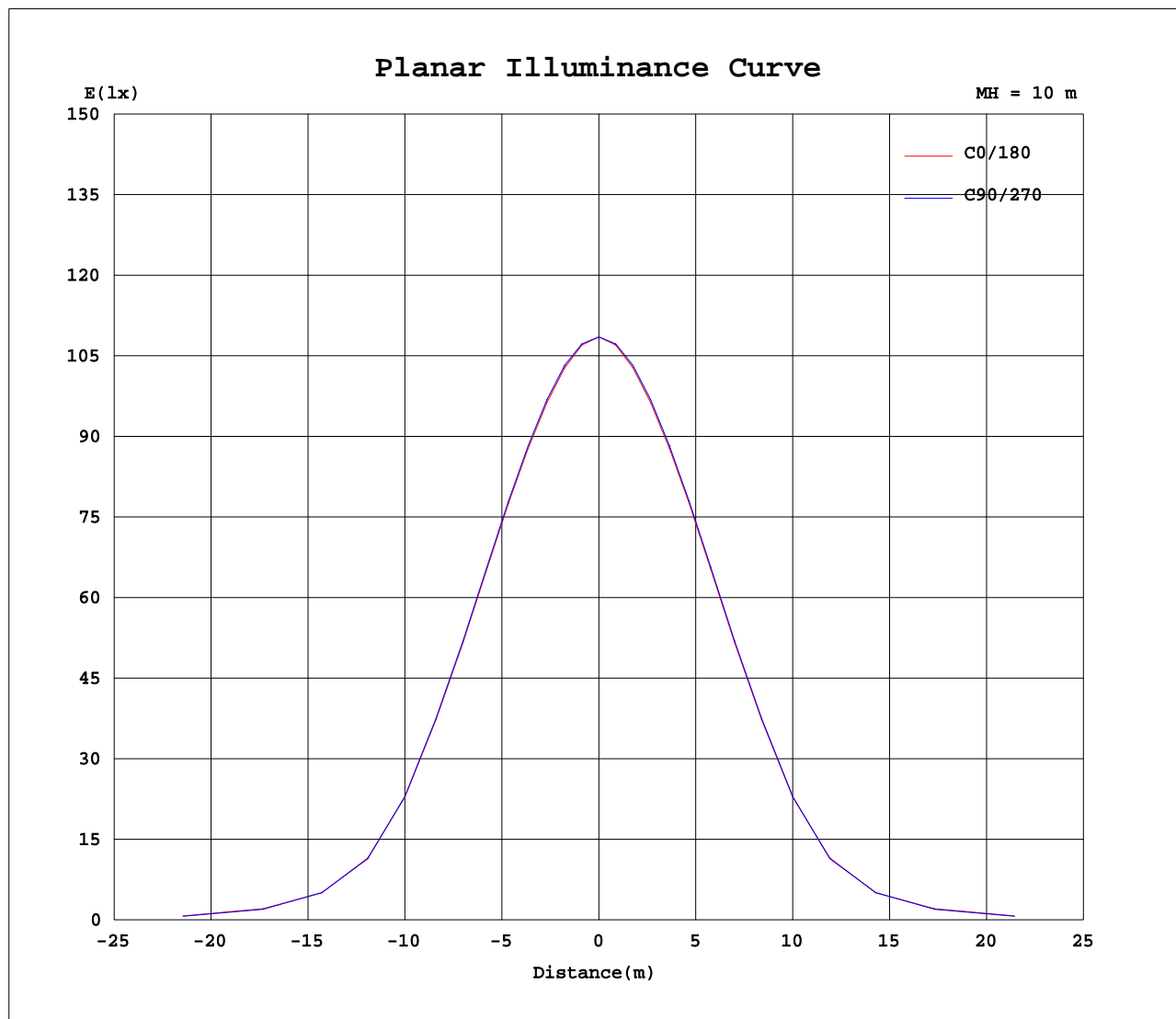
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:24.5DEG  
Operators:汪亮  
Test Date:2025-07-11

Checker: 汪亮

$\gamma$  Range: 0 - 110DEG  
 $\gamma$  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-4000K

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

$\gamma$  Range: 0 - 110DEG  
 $\gamma$  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-4000K

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	1085	1085	1085	1086	1086	1085	1085	1085	1086	1086	1085	1085	1085	1085	1085	1086	1086	1085	1085
5	1082	1082	1083	1084	1084	1084	1085	1084	1084	1084	1083	1082	1082	1082	1083	1084	1084	1084	1085
10	1076	1077	1078	1080	1080	1080	1081	1080	1080	1080	1078	1077	1076	1077	1078	1080	1080	1080	1081
15	1069	1070	1072	1074	1074	1074	1075	1074	1074	1074	1072	1070	1069	1070	1072	1074	1074	1074	1075
20	1058	1061	1063	1065	1066	1065	1064	1065	1066	1065	1063	1061	1058	1061	1063	1065	1066	1065	1064
25	1041	1043	1046	1048	1049	1048	1047	1048	1049	1048	1046	1043	1041	1043	1046	1048	1049	1048	1047
30	1006	1008	1011	1015	1014	1013	1011	1013	1014	1015	1011	1008	1006	1008	1011	1015	1014	1013	1011
35	939	941	944	949	949	947	945	947	949	949	944	941	939	941	944	949	949	947	945
40	830	828	831	836	835	833	836	833	835	836	831	828	830	828	831	836	835	833	836
45	646	642	637	642	640	642	650	642	640	642	637	642	646	642	637	642	640	642	650
50	435	431	408	399	397	409	430	409	397	399	408	431	435	431	408	399	397	409	430
55	268	279	253	222	224	254	270	254	224	222	253	279	268	279	253	222	224	254	270
60	167	169	164	127	131	162	159	162	131	127	164	169	167	169	164	127	131	162	159
65	101	99.2	102	75.7	81.0	101	91.9	101	81.0	75.7	102	99.2	101	99.2	102	75.7	81.0	101	91.9
70	59.6	59.1	61.3	48.9	51.3	60.9	54.7	60.9	51.3	48.9	61.3	59.1	59.6	59.1	61.3	48.9	51.3	60.9	54.7
75	32.7	32.8	34.2	30.2	30.9	34.0	31.1	34.0	30.9	30.2	34.2	32.8	32.7	32.8	34.2	30.2	30.9	34.0	31.1
80	15.3	15.4	16.1	15.1	15.4	16.0	15.1	16.0	15.4	15.1	16.1	15.4	15.3	15.4	16.1	15.1	15.4	16.0	15.1
85	3.52	3.82	3.81	3.86	3.91	4.30	4.12	4.30	3.91	3.86	3.81	3.82	3.52	3.82	3.81	3.86	3.91	4.30	4.12
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	0.10	0.09	0.08	0.08	0.08	0.08	0.09	0.08	0.08	0.08	0.08	0.09	0.10	0.09	0.08	0.08	0.08	0.08	0.09
105	0.18	0.16	0.13	0.13	0.13	0.13	0.15	0.13	0.13	0.13	0.13	0.16	0.18	0.16	0.13	0.13	0.13	0.13	0.15
110	0.27	0.25	0.21	0.21	0.21	0.21	0.25	0.21	0.21	0.21	0.21	0.25	0.27	0.25	0.21	0.21	0.21	0.21	0.25
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-4000K

Checker: 汪亮

Assessor: 韦辉 2025-7-14

## LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: ×10cd

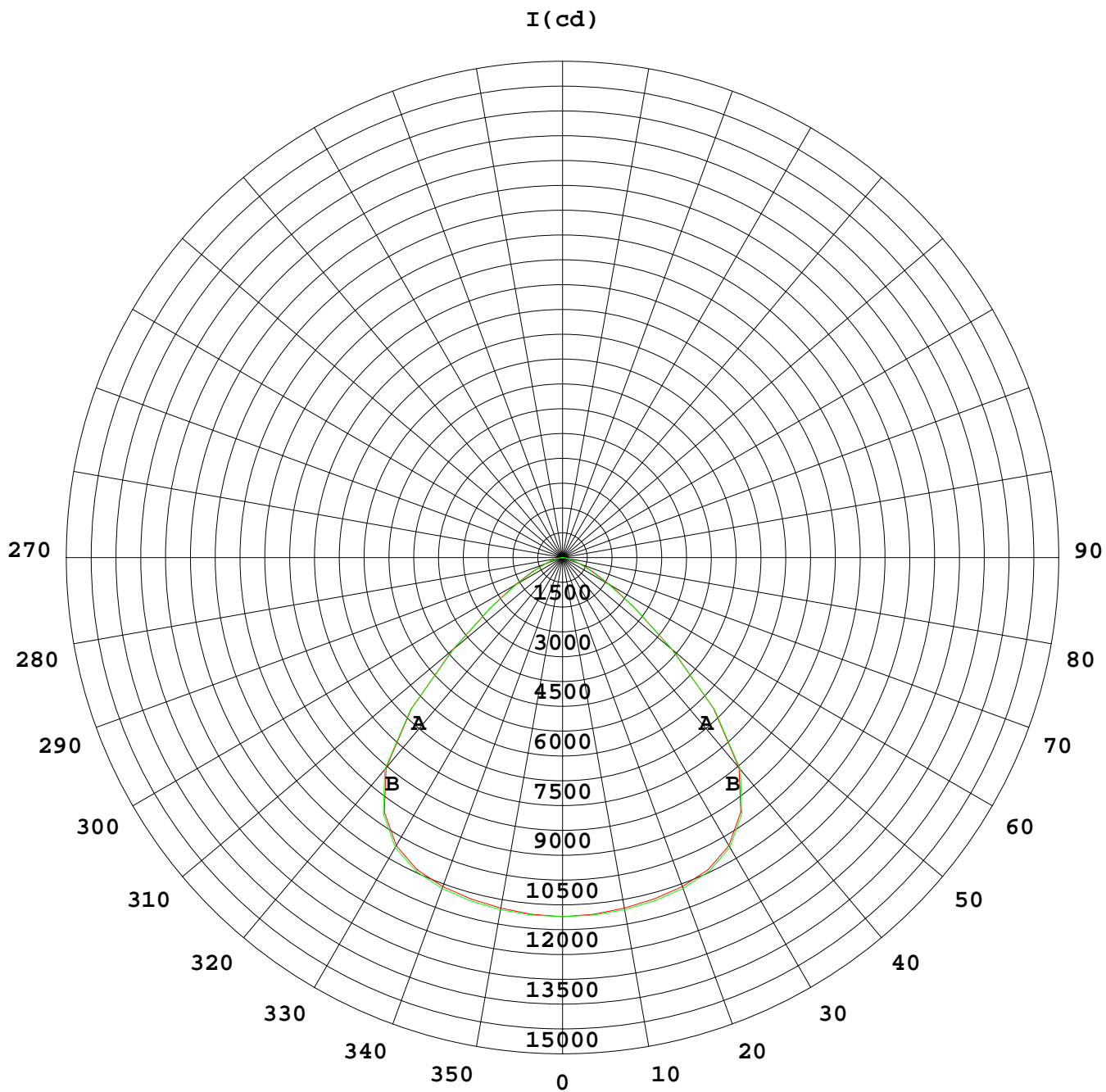
C(DEG) γ (DEG)	285	300	315	330	345													
0	1085	1086	1086	1085	1085													
5	1084	1084	1084	1083	1082													
10	1080	1080	1080	1078	1077													
15	1074	1074	1074	1072	1070													
20	1065	1066	1065	1063	1061													
25	1048	1049	1048	1046	1043													
30	1013	1014	1015	1011	1008													
35	947	949	949	944	941													
40	833	835	836	831	828													
45	642	640	642	637	642													
50	409	397	399	408	431													
55	254	224	222	253	279													
60	162	131	127	164	169													
65	101	81.0	75.7	102	99.2													
70	60.9	51.3	48.9	61.3	59.1													
75	34.0	30.9	30.2	34.2	32.8													
80	16.0	15.4	15.1	16.1	15.4													
85	4.30	3.91	3.86	3.81	3.82													
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	0.08	0.08	0.08	0.09													
105	0.13	0.13	0.13	0.13	0.16													
110	0.21	0.21	0.21	0.21	0.25													
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: 150W-4000K

Checker: 汪亮

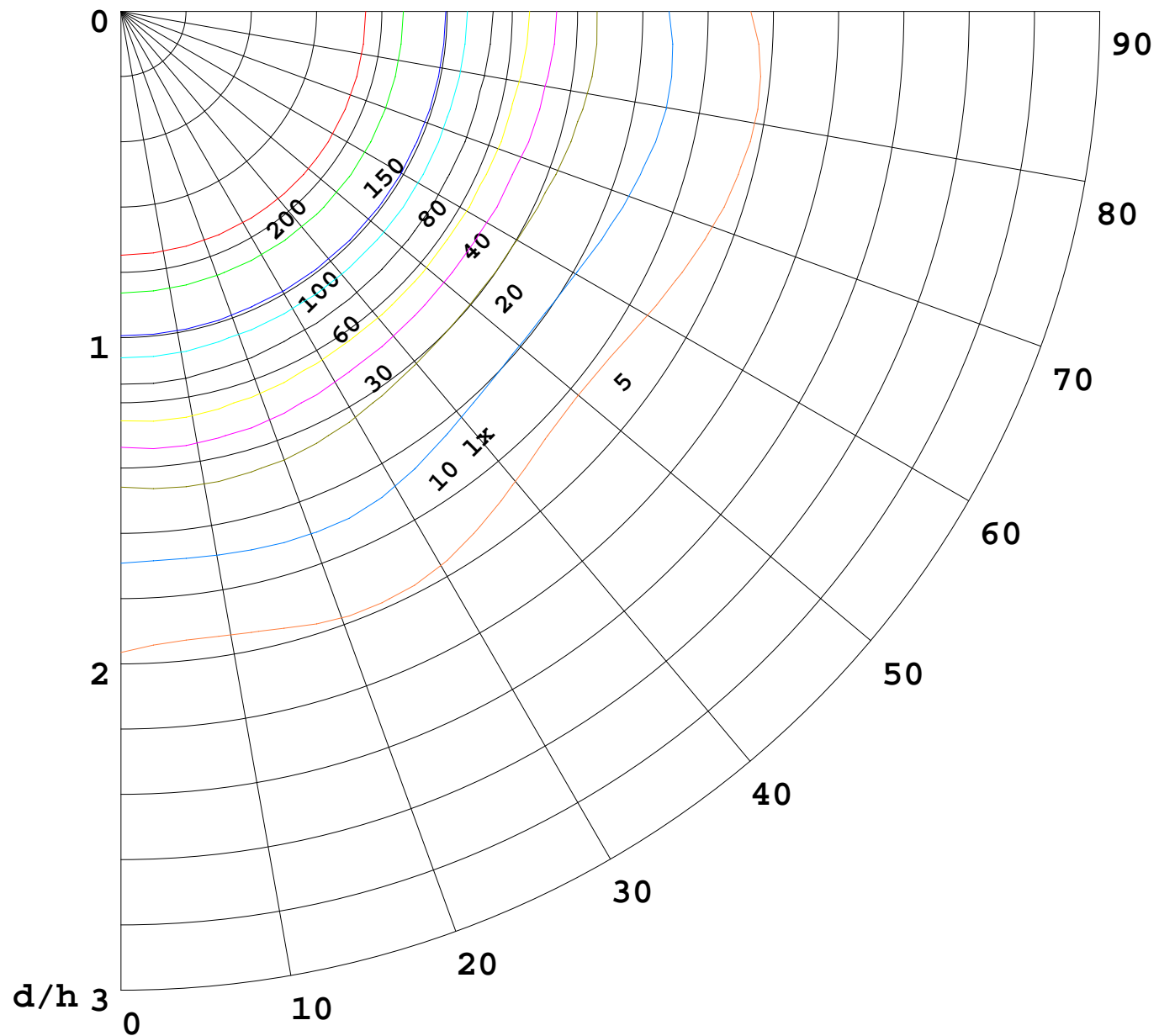
Assessor: 韦辉 2025-7-14





1000 lm

$\kappa = 1$



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

	<b>Pcc</b>	<b>Pw</b>	<b>Pfc</b>
————	70	50	30
————	50	30	20

