



Light Output Ratio:	100.0%	
Luminaire Power:	93.22 W	
SHR Nominal:	1.00	Calculated using the TM5
SHR Maximum:	1.00	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: 100W-5700K

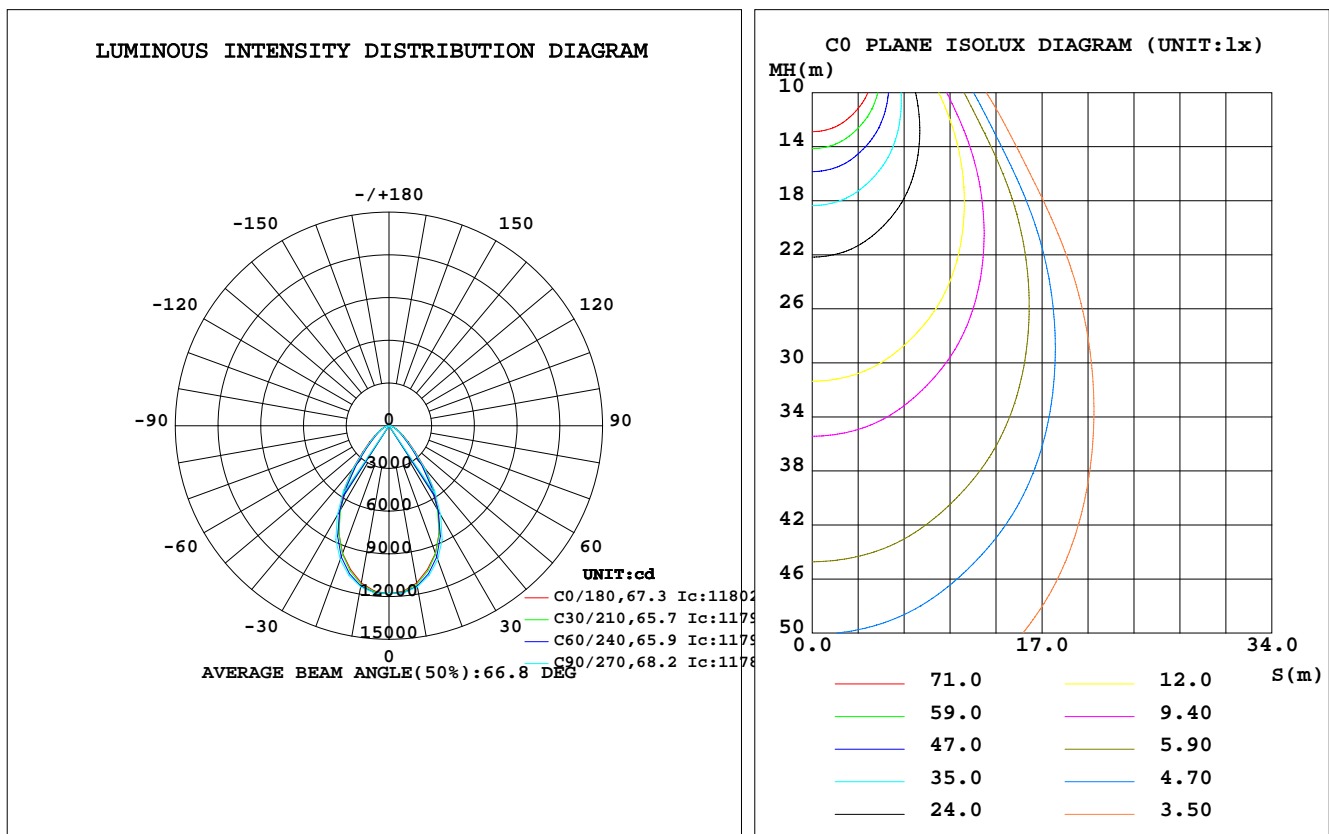
Checker: 汪亮

Assessor: 韦辉 2025-7-14

### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.14V I:0.4409A P:93.220W PF:0.9187 Freq:50.00Hz Lamp Flux:15184.5x1 lm		
NAME: Highbay	TYPE:室内灯具	WEIGHT:2.1(kg)
SPEC.:GC350-200x3DV00A-304057K860DPNJ-G12	DIM.: 328X328X145(mm)	SERIAL No.:202510900
MFR.:	SUR.:230X230(mm)	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 162.89 lm/W			
MODEL	LED 100W	I <sub>max</sub> (cd)	11802	S/MH(C0/180)	0.98
NOMINAL POWER(W)	100	LOR(%)	100.0	S/MH(C90/270)	1.01
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	15185	η UP,DN(C0-180)	0.0,50.0
NOMINAL FLUX(lm)	15184.5	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	230	η down(%)	100.0	CIBSE SHR MAX	1.00



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: 100W-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	1121	1138	1150	1138	1121	1138	1150	1138	0- 10	1108	1108	7.3,7.3
20	953.3	967.6	1002	967.6	953.3	967.6	1002	967.6	10- 20	2988	4096	27,27
30	696.0	681.6	726.3	681.6	696.0	681.6	726.3	681.6	20- 30	3867	7963	52.4,52.4
40	400.7	347.2	394.6	347.2	400.7	347.2	394.6	347.2	30- 40	3317	11280	74.3,74.3
50	178.1	141.7	166.1	141.7	178.1	141.7	166.1	141.7	40- 50	1948	13229	87.1,87.1
60	85.86	73.60	80.22	73.60	85.86	73.60	80.22	73.60	50- 60	1046	14275	94,94
70	37.56	34.90	34.67	34.90	37.56	34.90	34.67	34.90	60- 70	559.1	14834	97.7,97.7
80	21.64	20.50	14.11	20.50	21.64	20.50	14.11	20.50	70- 80	270.6	15104	99.5,99.5
90	0.0626	0.0449	0.0429	0.0449	0.0626	0.0449	0.0429	0.0449	80- 90	78.49	15183	100,100
100	0.0562	0.0447	0.0551	0.0447	0.0562	0.0447	0.0551	0.0447	90-100	0.4706	15183	100,100
110	0.1445	0.1113	0.1164	0.1113	0.1445	0.1113	0.1164	0.1113	100-110	0.8515	15184	100,100
120	0	0	0	0	0	0	0	0	110-120	0.2957	15185	100,100
130	0	0	0	0	0	0	0	0	120-130	0	15185	100,100
140	0	0	0	0	0	0	0	0	130-140	0	15185	100,100
150	0	0	0	0	0	0	0	0	140-150	0	15185	100,100
160	0	0	0	0	0	0	0	0	150-160	0	15185	100,100
170	0	0	0	0	0	0	0	0	160-170	0	15185	100,100
180	0	0	0	0	0	0	0	0	170-180	0	15185	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 12417 lm

%lum = 81.8%

%lamp = 81.8%

Conical surface Flux(120deg): 14275 lm

%lum = 94.0%

%lamp = 94.0%

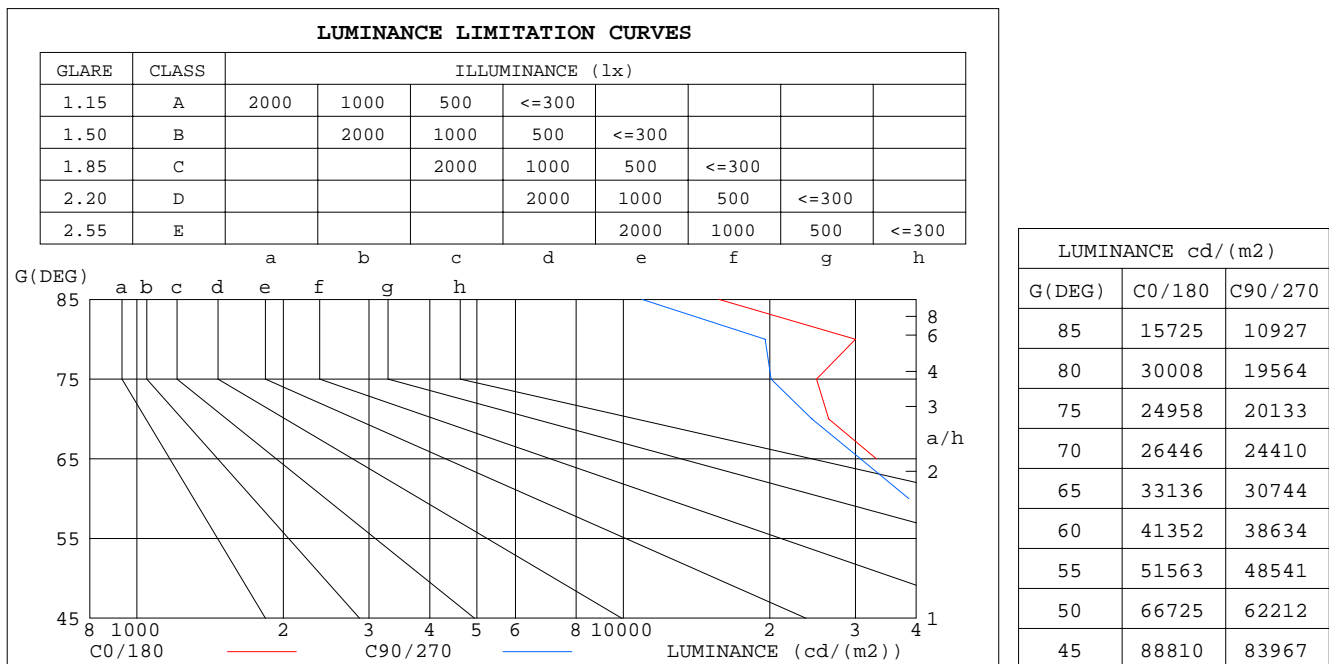
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:24.5DEG  
Operators:汪亮  
Test Date:2025-07-11

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: 100W-5700K

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

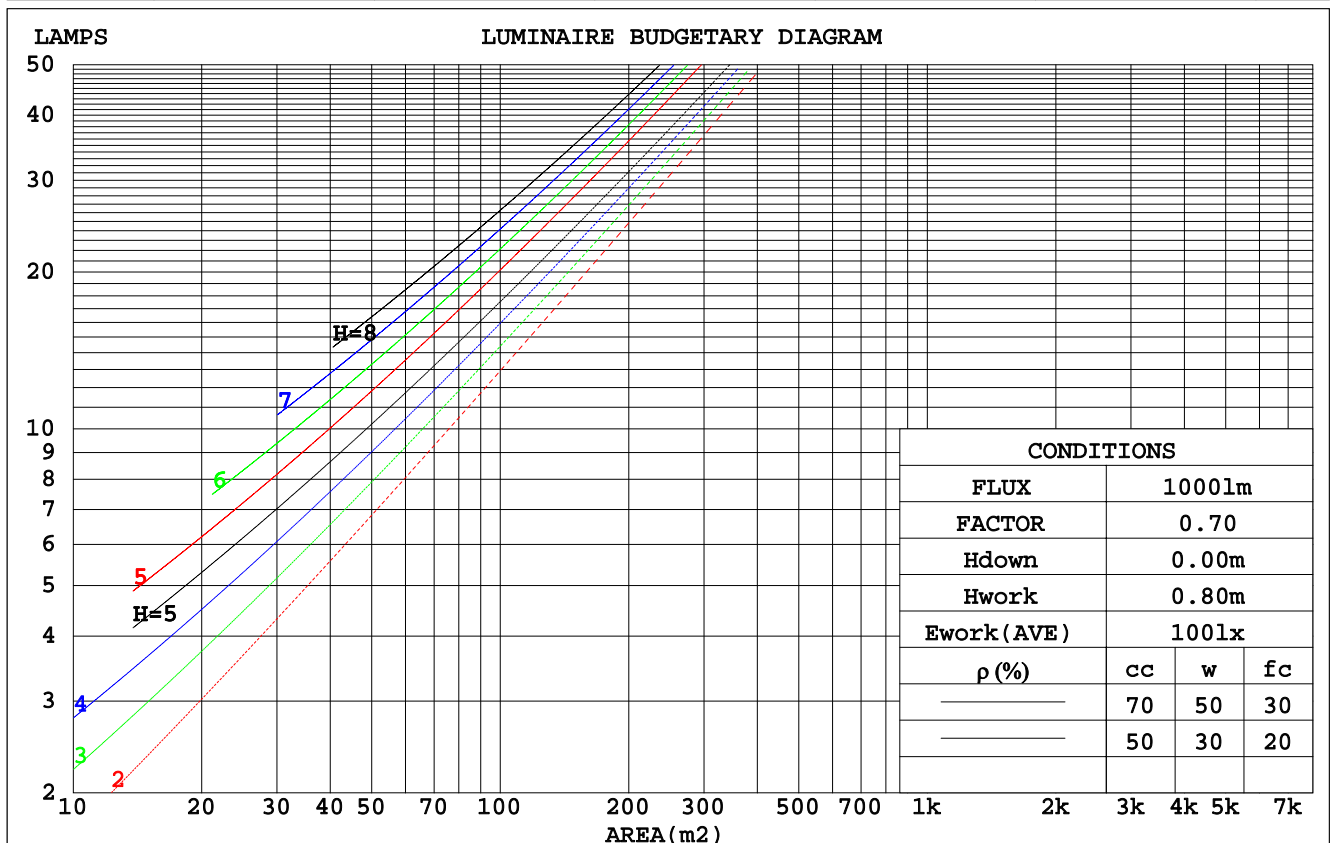
Checker: 汪亮

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: 100W-5700K

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	1.09	1.05	1.03	1.06	1.04	1.01	1.02	.00	.98	.98	.97	.95	.95	.93	.92	.90
2.0	.99	.94	.90	.97	.92	.89	.94	.90	.87	.91	.87	.85	.88	.85	.83	.81
3.0	.90	.84	.79	.89	.83	.79	.86	.81	.77	.83	.79	.76	.81	.78	.75	.73
4.0	.83	.76	.71	.81	.75	.70	.79	.74	.70	.77	.72	.69	.75	.71	.68	.66
5.0	.76	.69	.64	.75	.69	.64	.73	.67	.63	.71	.66	.62	.70	.65	.62	.60
6.0	.70	.63	.58	.70	.63	.58	.68	.62	.57	.66	.61	.57	.65	.60	.57	.55
7.0	.65	.58	.53	.65	.58	.53	.63	.57	.53	.62	.56	.52	.61	.56	.52	.50
8.0	.61	.54	.49	.60	.53	.49	.59	.53	.49	.58	.52	.48	.57	.52	.48	.47
9.0	.57	.50	.45	.56	.50	.45	.55	.49	.45	.54	.49	.45	.53	.48	.45	.43
10.0	.53	.47	.42	.53	.46	.42	.52	.46	.42	.51	.46	.42	.50	.45	.42	.40



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: 100W-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	.221	.126	.040	.214	.122	.039	.201	.115	.037	.189	.109	.035	.179	.103	.033		
2.0	.212	.116	.036	.206	.113	.035	.195	.108	.034	.185	.104	.032	.175	.099	.031		
3.0	.200	.107	.032	.195	.105	.032	.186	.101	.031	.177	.097	.030	.169	.094	.029		
4.0	.189	.098	.029	.185	.097	.029	.177	.094	.028	.169	.091	.027	.162	.088	.027		
5.0	.179	.091	.026	.175	.090	.026	.167	.087	.026	.161	.085	.025	.154	.082	.025		
6.0	.169	.085	.024	.165	.084	.024	.159	.081	.024	.153	.079	.023	.147	.078	.023		
7.0	.160	.079	.022	.157	.078	.022	.151	.076	.022	.146	.075	.022	.141	.073	.021		
8.0	.152	.074	.021	.149	.073	.021	.144	.072	.021	.139	.070	.020	.134	.069	.020		
9.0	.144	.070	.019	.142	.069	.019	.137	.068	.019	.133	.066	.019	.128	.065	.019		
10.0	.137	.066	.018	.135	.065	.018	.131	.064	.018	.127	.063	.018	.123	.062	.018		

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.174	.157	.141	.149	.135	.122	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.162	.132	.108	.138	.114	.093	.095	.079	.065	.055	.046	.038	.018	.015	.012	
3.0	.151	.114	.084	.130	.098	.073	.089	.068	.051	.051	.040	.030	.017	.013	.010	
4.0	.142	.100	.067	.122	.086	.058	.084	.060	.041	.049	.035	.024	.016	.011	.008	
5.0	.134	.089	.055	.115	.077	.048	.079	.054	.034	.046	.031	.020	.015	.010	.007	
6.0	.127	.080	.046	.109	.069	.040	.075	.048	.028	.044	.028	.017	.014	.009	.006	
7.0	.121	.072	.039	.104	.063	.034	.072	.044	.024	.042	.026	.014	.013	.008	.005	
8.0	.115	.066	.033	.099	.058	.029	.068	.040	.020	.040	.024	.012	.013	.008	.004	
9.0	.110	.061	.029	.094	.053	.025	.065	.037	.018	.038	.022	.011	.012	.007	.004	
10.0	.105	.057	.025	.090	.050	.022	.063	.035	.016	.037	.021	.009	.012	.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: 100W-5700K

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	15.4	16.5	15.6	16.7	16.9	15.1	16.2	15.3	16.4	16.6
3H	15.7	16.8	16.0	17.0	17.2	15.4	16.5	15.7	16.7	16.9
4H	15.9	16.9	16.2	17.2	17.4	15.5	16.5	15.8	16.8	17.0
6H	16.2	17.1	16.5	17.4	17.7	15.6	16.6	15.9	16.8	17.1
8H	16.2	17.1	16.5	17.4	17.7	15.6	16.5	15.9	16.8	17.1
12H	16.2	17.1	16.5	17.3	17.6	15.6	16.5	15.9	16.7	17.0
4H 2H	15.4	16.4	15.7	16.6	16.9	15.1	16.2	15.4	16.4	16.6
3H	15.9	16.7	16.2	17.0	17.3	15.6	16.5	15.9	16.7	17.0
4H	16.2	17.0	16.6	17.3	17.7	15.8	16.6	16.2	16.9	17.2
6H	16.6	17.4	17.0	17.7	18.0	16.0	16.7	16.4	17.1	17.4
8H	16.7	17.3	17.1	17.7	18.1	16.0	16.7	16.4	17.0	17.4
12H	16.7	17.3	17.1	17.7	18.0	16.0	16.6	16.4	17.0	17.4
8H 4H	16.3	17.0	16.7	17.3	17.7	16.0	16.6	16.4	17.0	17.3
6H	16.8	17.4	17.3	17.8	18.2	16.2	16.8	16.7	17.2	17.6
8H	16.9	17.4	17.3	17.8	18.2	16.3	16.7	16.7	17.2	17.6
12H	16.9	17.3	17.4	17.8	18.3	16.3	16.7	16.7	17.1	17.6
12H 4H	16.3	16.9	16.7	17.3	17.7	15.9	16.5	16.4	16.9	17.3
6H	16.8	17.3	17.3	17.7	18.2	16.3	16.7	16.7	17.1	17.6
8H	16.9	17.3	17.4	17.7	18.2	16.3	16.7	16.8	17.1	17.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.9 / - 1.1					+ 1.1 / - 1.3				
1.5H	+ 1.7 / - 1.1					+ 2.0 / - 1.3				
2.0H	+ 1.9 / - 1.0					+ 2.0 / - 1.2				

CIE Pub.117, 15185 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 9.5)

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: 100W-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	75	67	62	75	67	62	74	66	62	57
0.80	84	76	71	83	76	71	82	75	71	66
1.00	91	83	78	90	83	78	88	83	77	72
1.25	96	89	84	95	88	84	93	87	83	78
1.50	100	93	89	98	92	88	96	91	87	81
2.00	104	98	94	102	97	93	99	95	92	86
2.50	106	101	97	105	100	96	101	97	94	88
3.00	109	104	100	107	103	99	103	100	97	90
4.00	111	107	104	109	106	103	105	103	100	93
5.00	113	110	107	111	108	105	106	104	102	94
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004						Suspended			SHRNOM = 1.25	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
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 Temperature:24.5DEG  
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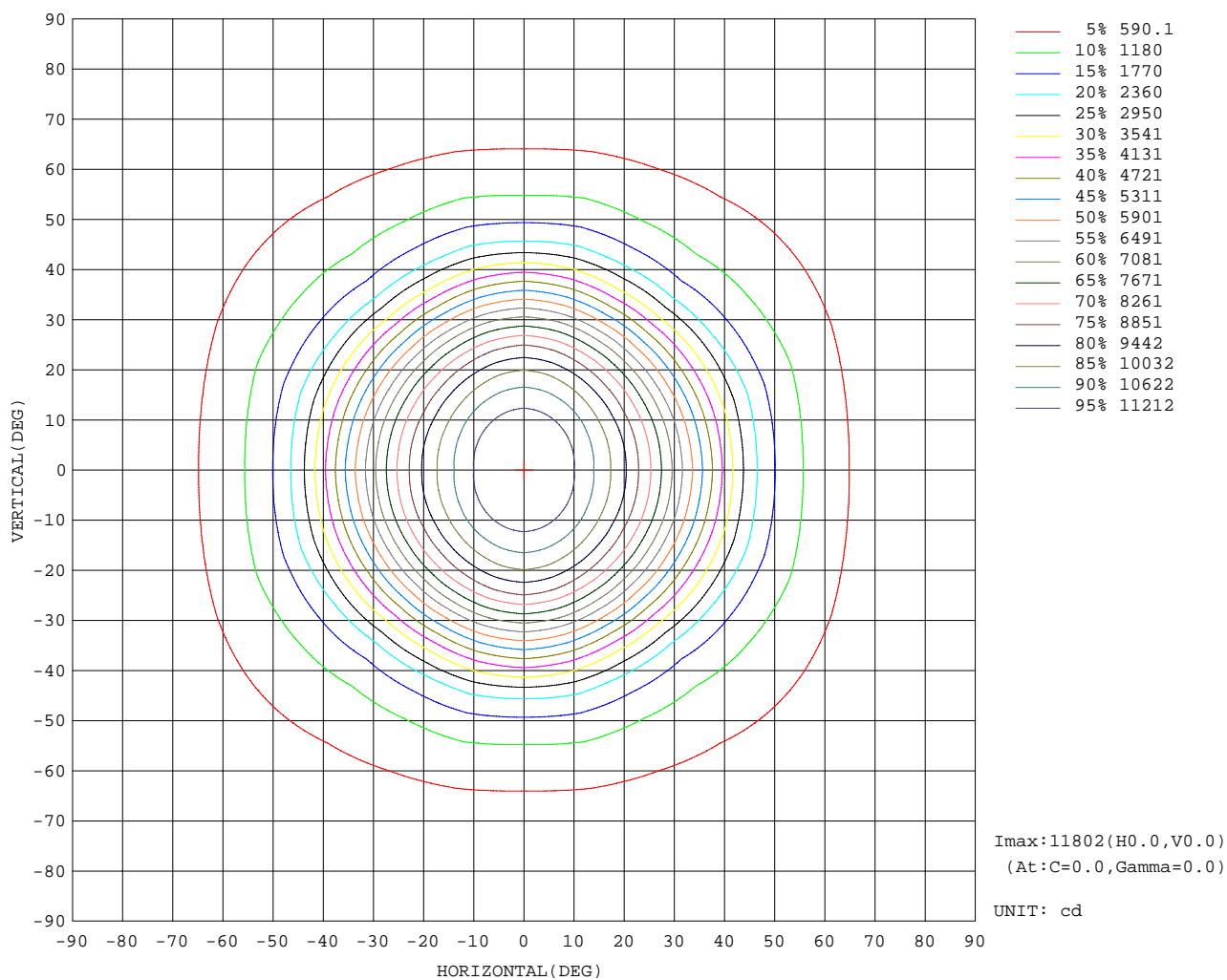
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γ Range: 0 - 110DEG  
 γ Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
 Humidity:52.5%  
 Test Distance:12.006m [K=1.0000]  
 Remarks: 100W-5700K

Assessor: 韦辉 2025-7-14



# ISOCANDELA DIAGRAM



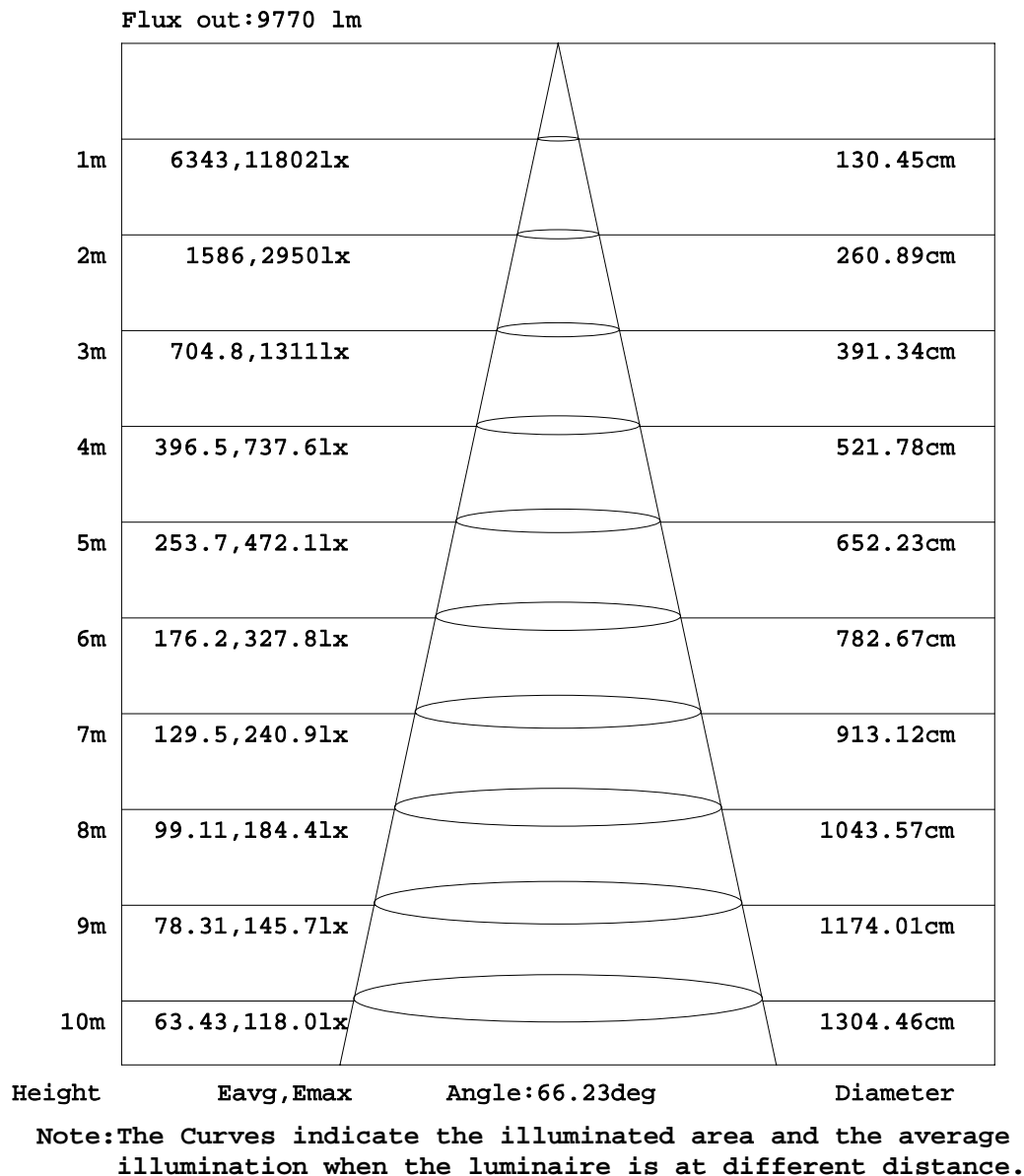
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Test Speed: HIGH  
Temperature:24.5DEG  
Operators:汪亮  
Test Date:2025-07-11

Checker: 汪亮

$\gamma$  Range: 0 - 110DEG  
 $\gamma$  Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
Humidity:52.5%  
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Remarks: 100W-5700K

Assessor: 韦辉 2025-7-14

AAI Figure



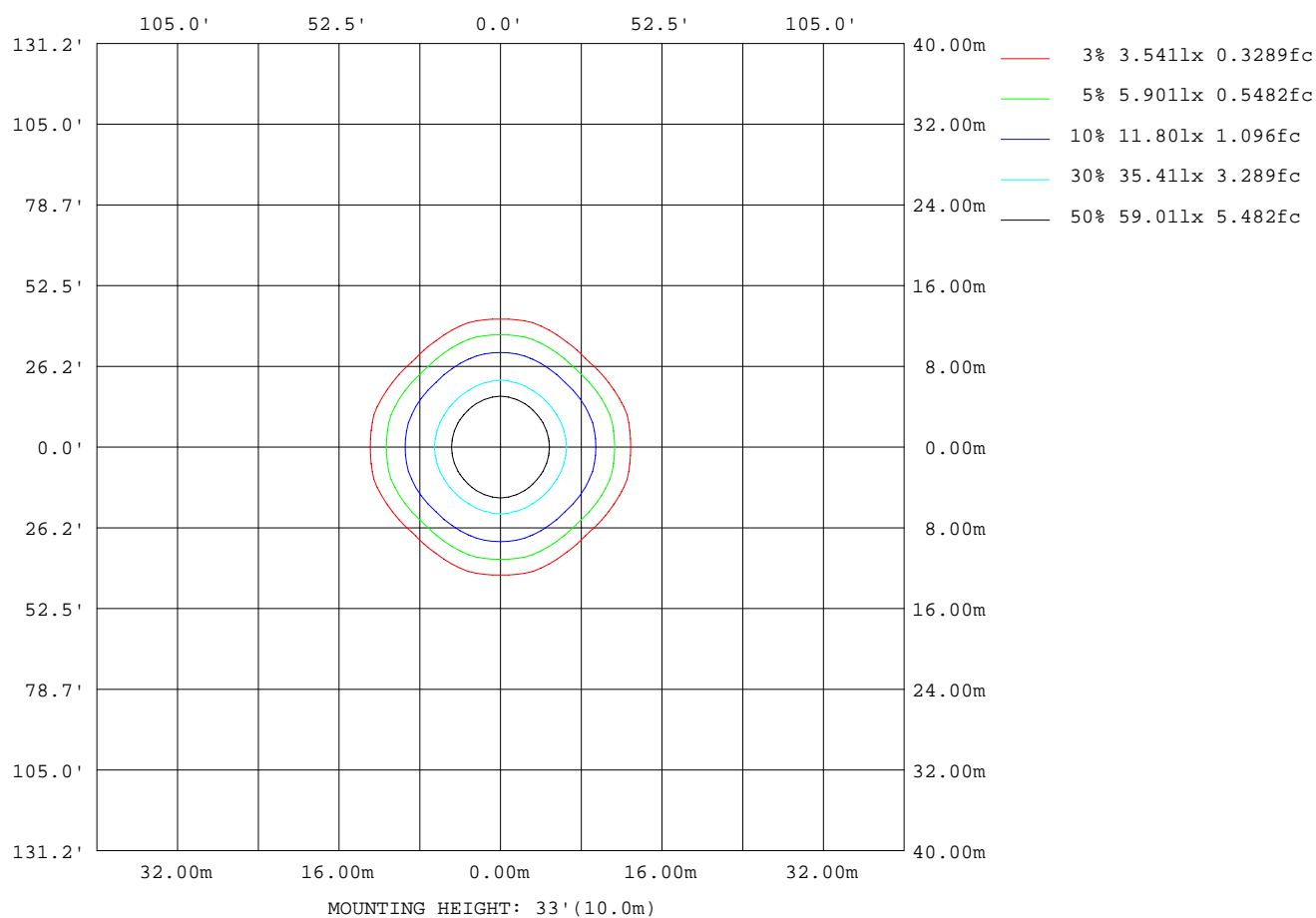
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γ Range: 0 - 110DEG  
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Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
Humidity:52.5%  
Test Distance:12.006m [K=1.0000]  
Remarks: 100W-5700K

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  
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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: 100W-5700K

Assessor: 韦辉 2025-7-14

## LED Avg.L Report

Test:U:230.14V I:0.4409A P:93.220W PF:0.9187 Freq:50.00Hz Lamp Flux:15184.5x1 lm		
NAME: Highbay	TYPE:室内灯具	WEIGHT:2.1(kg)
SPEC.:GC350-200x3DV00A-304057K860DPNJ-G12	DIM.: 328X328X145(mm)	SERIAL No.:202510900
MFR.:	SUR.:230X230(mm)	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	33136
L_0~180(75)av	24958
L_0~180(85)av	15725
L_90~270(65)av	30744
L_90~270(75)av	20133
L_90~270(85)av	10927
L_45(65)av	29042
L_45(75)av	20892
L_45(85)av	15027

Standard: GB/T 29293-2012

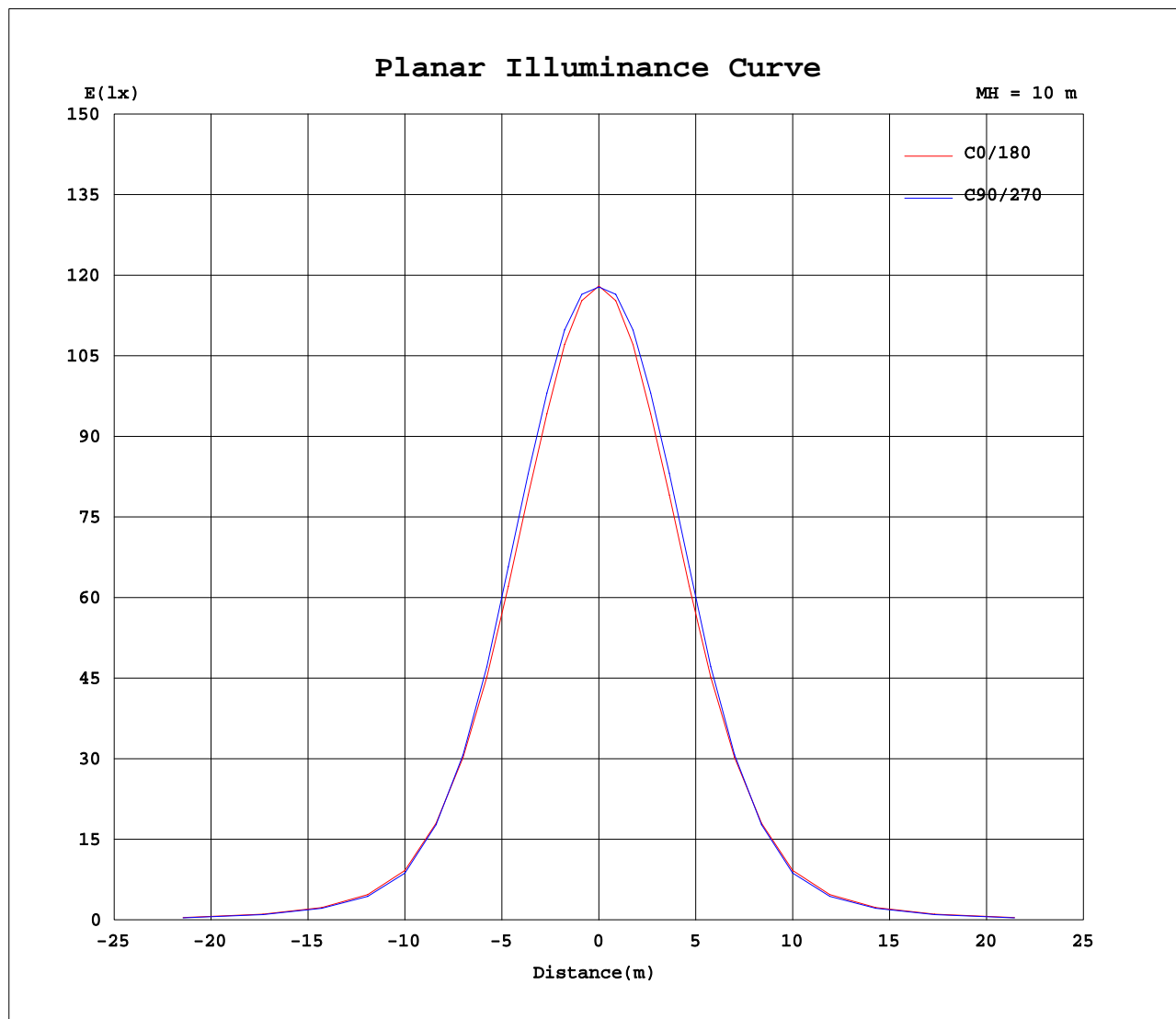
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$\gamma$  Range: 0 - 110DEG  
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Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
Humidity:52.5%  
Test Distance:12.006m [K=1.0000]  
Remarks: 100W-5700K

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

$\gamma$  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: 100W-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	1180	1179	1179	1180	1180	1179	1178	1179	1180	1180	1179	1179	1180	1179	1179	1180	1180	1179	1178
5	1166	1169	1171	1175	1177	1178	1178	1178	1177	1175	1171	1169	1166	1169	1171	1175	1177	1178	1178
10	1121	1126	1132	1138	1144	1148	1150	1148	1144	1138	1132	1126	1121	1126	1132	1138	1144	1148	1150
15	1046	1050	1056	1066	1076	1084	1089	1084	1076	1066	1056	1050	1046	1050	1056	1066	1076	1084	1089
20	953	956	959	968	981	995	1002	995	981	968	959	956	953	956	959	968	981	995	1002
25	835	835	835	841	855	873	883	873	855	841	835	835	835	835	835	841	855	873	883
30	696	691	683	682	694	716	726	716	694	682	683	691	696	691	683	682	694	716	726
35	550	539	521	510	519	544	559	544	519	510	521	539	550	539	521	510	519	544	559
40	401	391	369	347	355	383	395	383	355	347	369	391	401	391	369	347	355	383	395
45	261	262	238	213	227	247	247	247	227	213	238	262	261	262	238	213	227	247	247
50	178	179	157	142	151	168	166	168	151	142	157	179	178	179	157	142	151	168	166
55	123	126	110	101	106	119	116	119	106	101	110	126	123	126	110	101	106	119	116
60	85.9	87.9	80.0	73.6	75.2	82.4	80.2	82.4	75.2	73.6	80.0	87.9	85.9	87.9	80.0	73.6	75.2	82.4	80.2
65	58.2	59.6	54.9	51.0	52.3	55.2	54.0	55.2	52.3	51.0	54.9	59.6	58.2	59.6	54.9	51.0	52.3	55.2	54.0
70	37.6	39.1	36.5	34.9	34.5	35.8	34.7	35.8	34.5	34.9	36.5	39.1	37.6	39.1	36.5	34.9	34.5	35.8	34.7
75	26.8	27.4	24.9	22.5	22.4	22.6	21.6	22.6	22.4	22.5	24.9	27.4	26.8	27.4	24.9	22.5	22.4	22.6	21.6
80	21.6	19.9	19.8	20.5	17.5	15.0	14.1	15.0	17.5	20.5	19.8	19.9	21.6	19.9	19.8	20.5	17.5	15.0	14.1
85	5.69	5.99	5.79	5.44	4.69	4.40	3.95	4.40	4.69	5.44	5.79	5.99	5.69	5.99	5.79	5.44	4.69	4.40	3.95
90	0.06	0.05	0.06	0.04	0.05	0.04	0.04	0.04	0.05	0.04	0.06	0.05	0.06	0.05	0.06	0.04	0.05	0.04	0.04
95	0.04	0.04	0.03	0.03	0.04	0.04	0.03	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.04	0.04	0.03
100	0.06	0.06	0.05	0.04	0.05	0.06	0.06	0.06	0.05	0.04	0.05	0.06	0.06	0.06	0.05	0.04	0.05	0.06	0.06
105	0.09	0.08	0.07	0.06	0.07	0.08	0.09	0.08	0.07	0.06	0.07	0.08	0.09	0.08	0.07	0.06	0.07	0.08	0.09
110	0.14	0.12	0.11	0.11	0.11	0.12	0.12	0.12	0.11	0.11	0.11	0.12	0.14	0.12	0.11	0.11	0.11	0.12	0.12
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: 100W-5700K

Checker: 汪亮

Assessor: 韦辉 2025-7-14

## LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: ×10cd

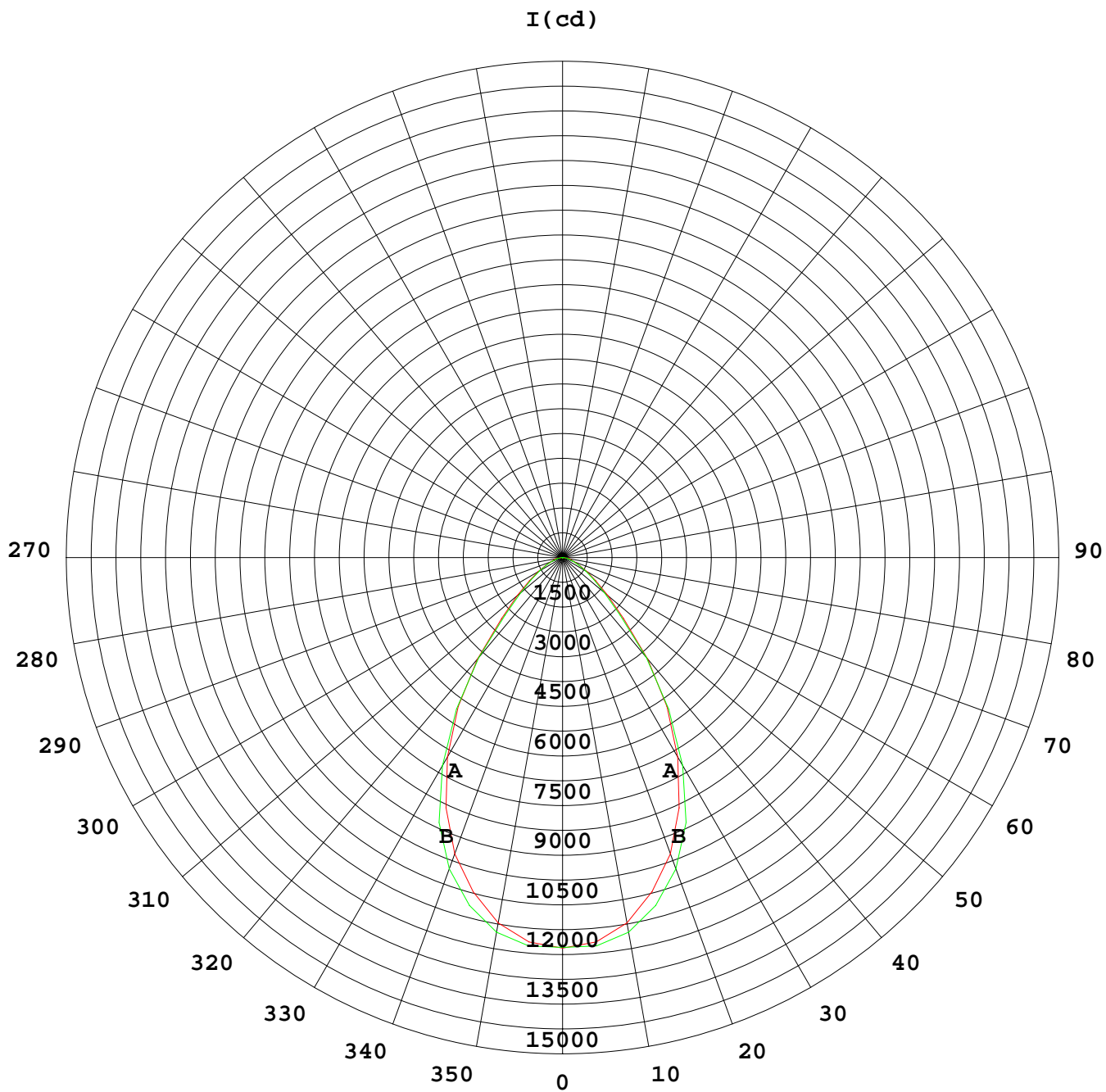
C(DEG) γ (DEG)	285	300	315	330	345													
0	1179	1180	1180	1179	1179													
5	1178	1177	1175	1171	1169													
10	1148	1144	1138	1132	1126													
15	1084	1076	1066	1056	1050													
20	995	981	968	959	956													
25	873	855	841	835	835													
30	716	694	682	683	691													
35	544	519	510	521	539													
40	383	355	347	369	391													
45	247	227	213	238	262													
50	168	151	142	157	179													
55	119	106	101	110	126													
60	82.4	75.2	73.6	80.0	87.9													
65	55.2	52.3	51.0	54.9	59.6													
70	35.8	34.5	34.9	36.5	39.1													
75	22.6	22.4	22.5	24.9	27.4													
80	15.0	17.5	20.5	19.8	19.9													
85	4.40	4.69	5.44	5.79	5.99													
90	0.04	0.05	0.04	0.06	0.05													
95	0.04	0.04	0.03	0.03	0.04													
100	0.06	0.05	0.04	0.05	0.06													
105	0.08	0.07	0.06	0.07	0.08													
110	0.12	0.11	0.11	0.11	0.12													
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: 100W-5700K

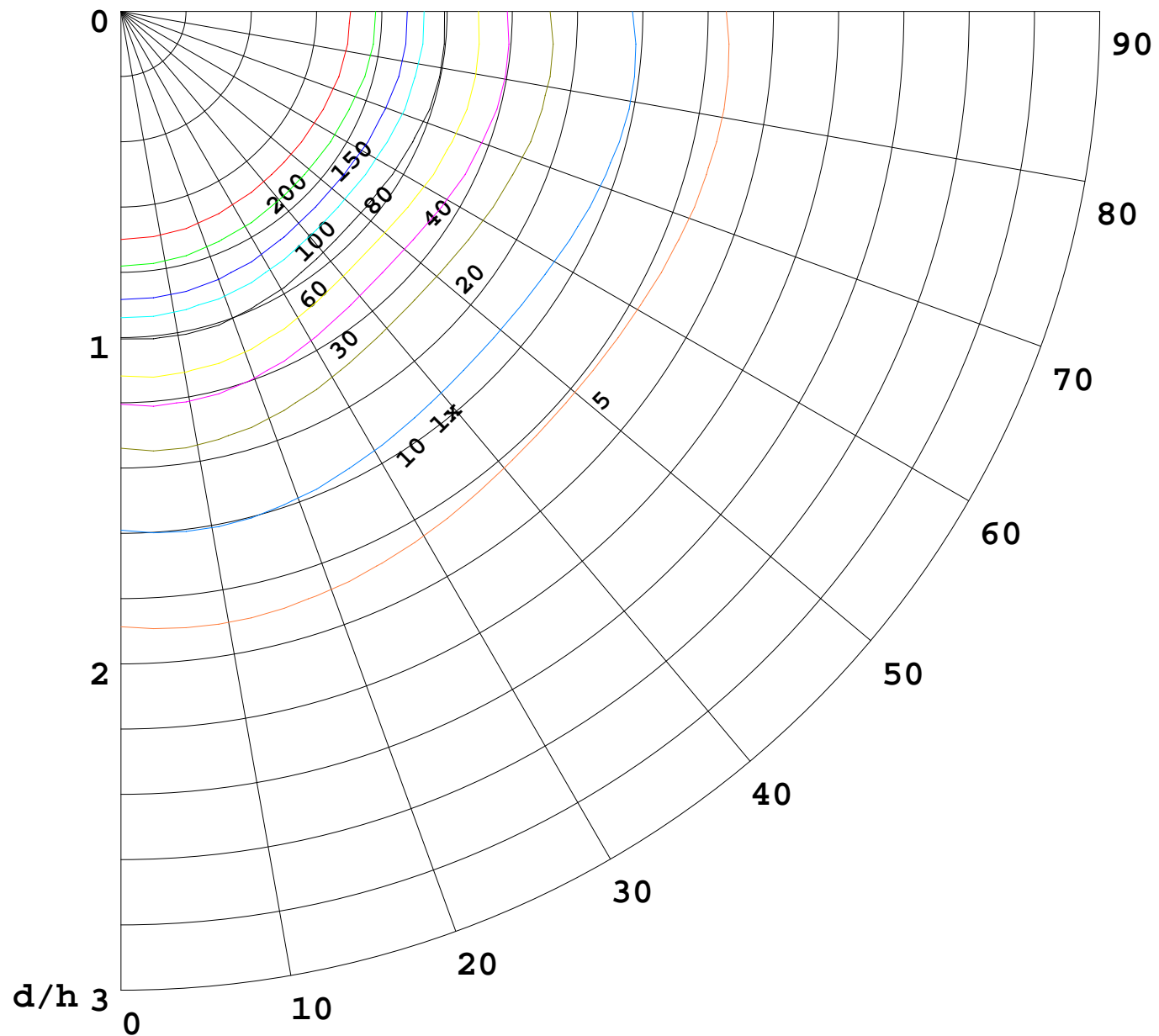
Assessor: 韦辉 2025-7-14





1000 lm

$\kappa = 1$



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

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

