



Light Output Ratio:	100.0%	
Luminaire Power:	71.11 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

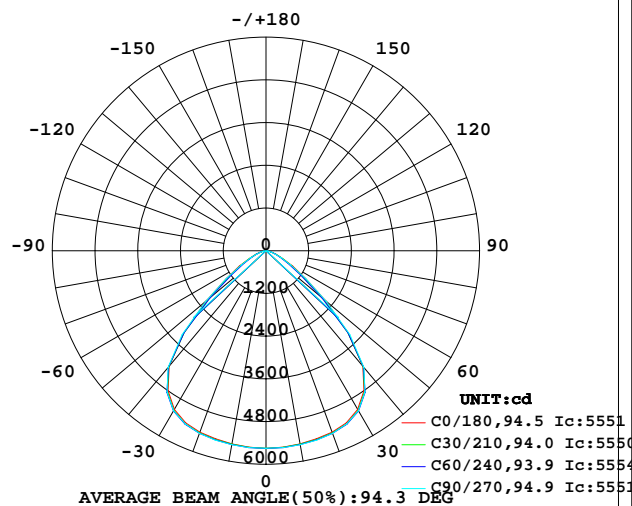
Assessor: 韦辉 2025-7-14

LUMINAIRE PHOTOMETRIC TEST REPORT

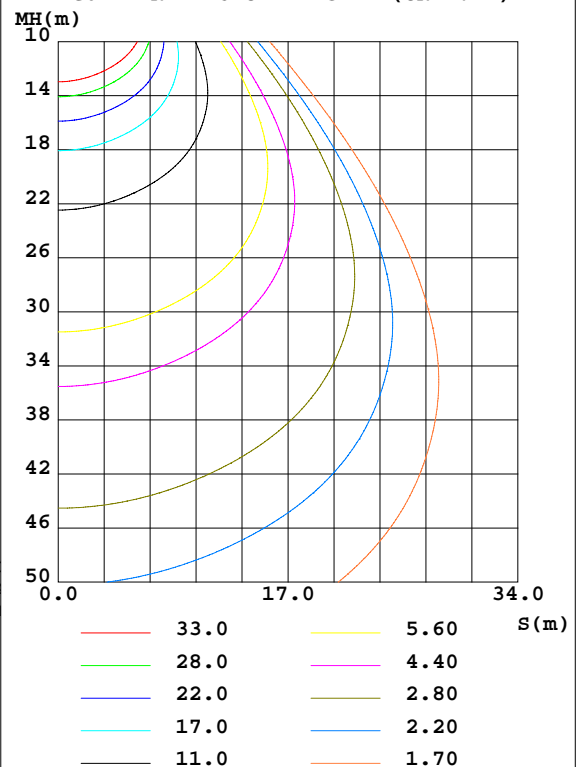
Test:U:230.06V I:0.3317A P:71.110W PF:0.9318 Freq:50.00Hz Lamp Flux:11967.3x1 lm		
NAME: Highbay	TYPE:室内灯具	WEIGHT:1.67(kg)
SPEC.:GC350-150x3DV00A-304057K890DPNJ-G12	DIM.: 288X288X145(mm)	SERIAL No.:202510899
MFR.:	SUR.:195X195(mm)	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 168.29 lm/W			
MODEL	LED 75W	Imax(cd)	5554	S/MH(C0/180)	1.34
NOMINAL POWER(W)	75	LOR(%)	100.0	S/MH(C90/270)	1.35
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	11967	η UP,DN(C0-180)	0.0,50.0
NOMINAL FLUX(lm)	11967.3	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	5509	5525	5532	5525	5509	5525	5532	5525	0- 10	528.6	528.6	4.42,4.42
20	5424	5455	5457	5455	5424	5455	5457	5455	10- 20	1555	2084	17.4,17.4
30	5150	5195	5193	5195	5150	5195	5193	5195	20- 30	2469	4553	38,38
40	4231	4270	4284	4270	4231	4270	4284	4270	30- 40	2993	7545	63,63
50	2194	2038	2217	2038	2194	2038	2217	2038	40- 50	2479	10025	83.8,83.8
60	870.4	669.3	795.9	669.3	870.4	669.3	795.9	669.3	50- 60	1218	11243	93.9,93.9
70	301.3	246.4	290.0	246.4	301.3	246.4	290.0	246.4	60- 70	503.2	11746	98.1,98.1
80	77.86	79.31	79.97	79.31	77.86	79.31	79.97	79.31	70- 80	186.7	11933	99.7,99.7
90	0.2517	0.2663	0.3448	0.2663	0.2517	0.2663	0.3448	0.2663	80- 90	33.35	11966	100,100
100	0.4812	0.3750	0.4298	0.3750	0.4812	0.3750	0.4298	0.3750	90-100	0.3158	11966	100,100
110	1.406	1.079	1.302	1.079	1.406	1.079	1.302	1.079	100-110	0.7950	11967	100,100
120	0	0	0	0	0	0	0	0	110-120	0.2920	11967	100,100
130	0	0	0	0	0	0	0	0	120-130	0	11967	100,100
140	0	0	0	0	0	0	0	0	130-140	0	11967	100,100
150	0	0	0	0	0	0	0	0	140-150	0	11967	100,100
160	0	0	0	0	0	0	0	0	150-160	0	11967	100,100
170	0	0	0	0	0	0	0	0	160-170	0	11967	100,100
180	0	0	0	0	0	0	0	0	170-180	0	11967	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 8937.8 lm

%lum = 74.7%

%lamp = 74.7%

Conical surface Flux(120deg): 11243 lm

%lum = 93.9%

%lamp = 93.9%

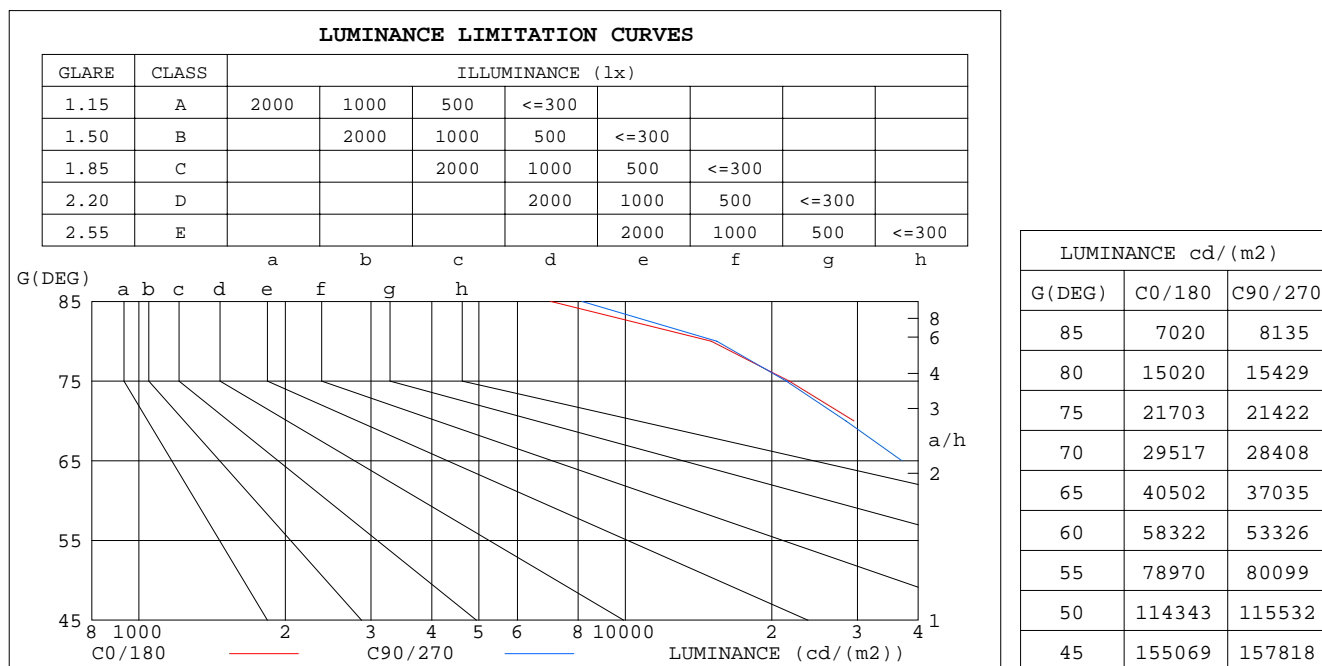
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:汪亮
Test Date:2025-07-11

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

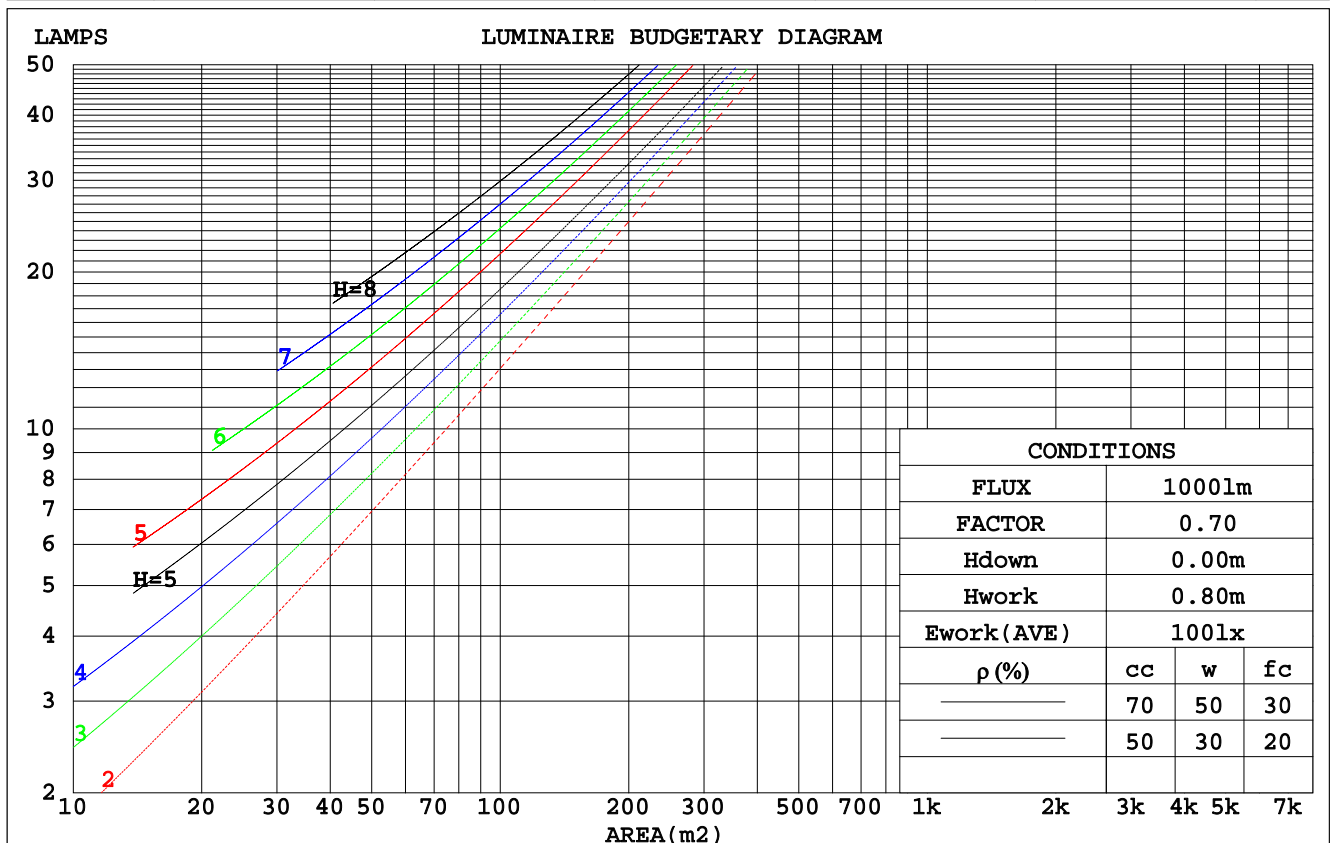
Checker: 汪亮

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

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:

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	.113	.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	.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	.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	2H	19.0	20.3	19.2	20.4	20.6	18.9	20.2	19.1	20.4	20.6
	3H	19.0	20.2	19.3	20.5	20.7	19.0	20.2	19.3	20.4	20.6
	4H	19.0	20.2	19.3	20.4	20.6	19.0	20.1	19.3	20.3	20.6
	6H	19.0	20.0	19.3	20.3	20.6	18.9	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	19.2	20.2	20.4	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	20.1
	3H	19.1	20.0	19.4	20.3	20.6	19.0	19.9	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	19.8	19.5	20.2	20.5	19.0	19.8	19.4	20.1	20.5
	8H	19.0	19.7	19.4	20.1	20.5	19.0	19.7	19.4	20.1	20.4
	12H	19.0	19.6	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
	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	19.4	19.8	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	19.3	19.9
	6H	19.0	19.5	19.4	19.9	20.4	18.9	19.5	19.4	19.9	20.3
	8H	19.0	19.4	19.4	19.8	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, 11967 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 8.6$)

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		

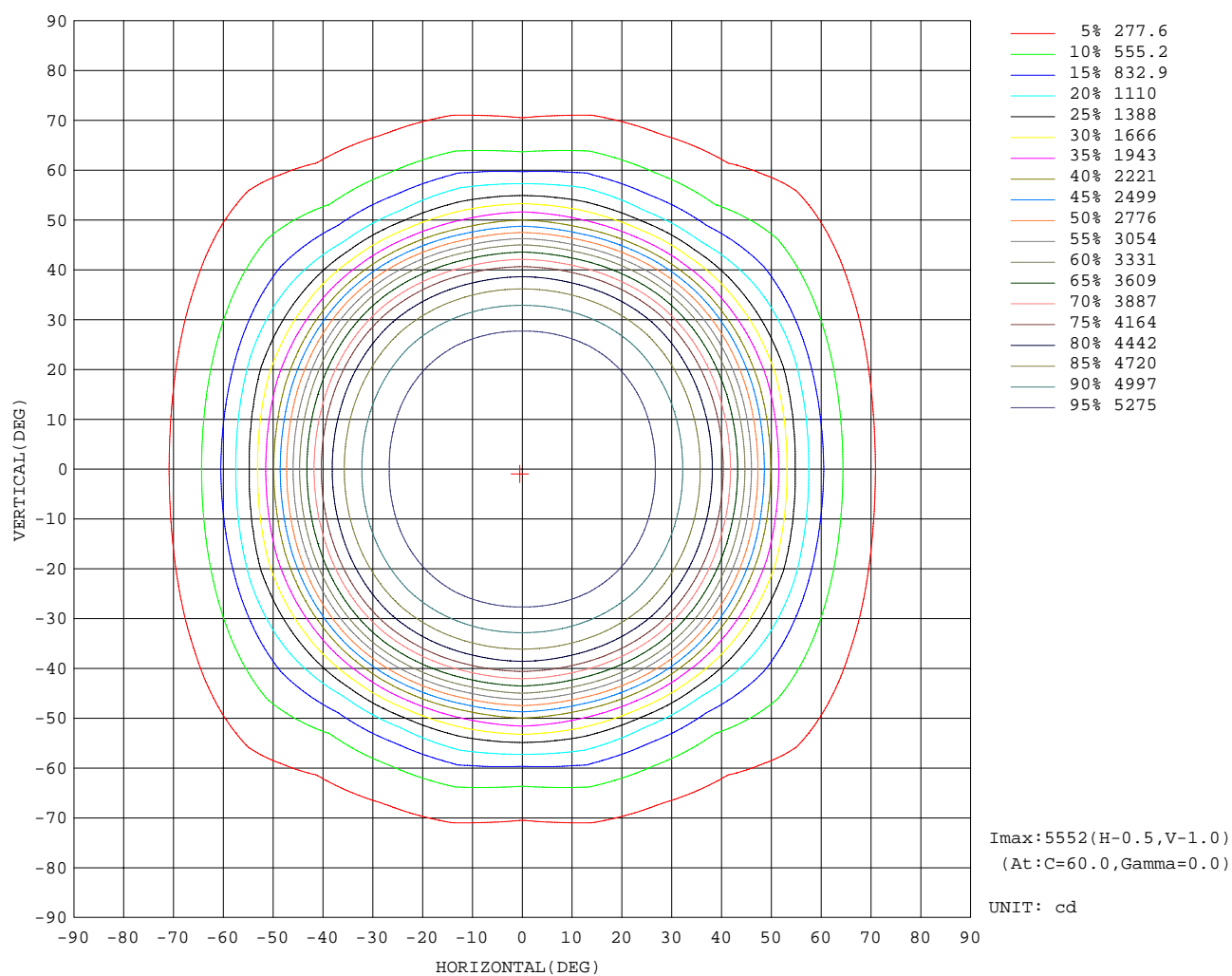
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:汪亮
 Test Date:2025-07-11

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



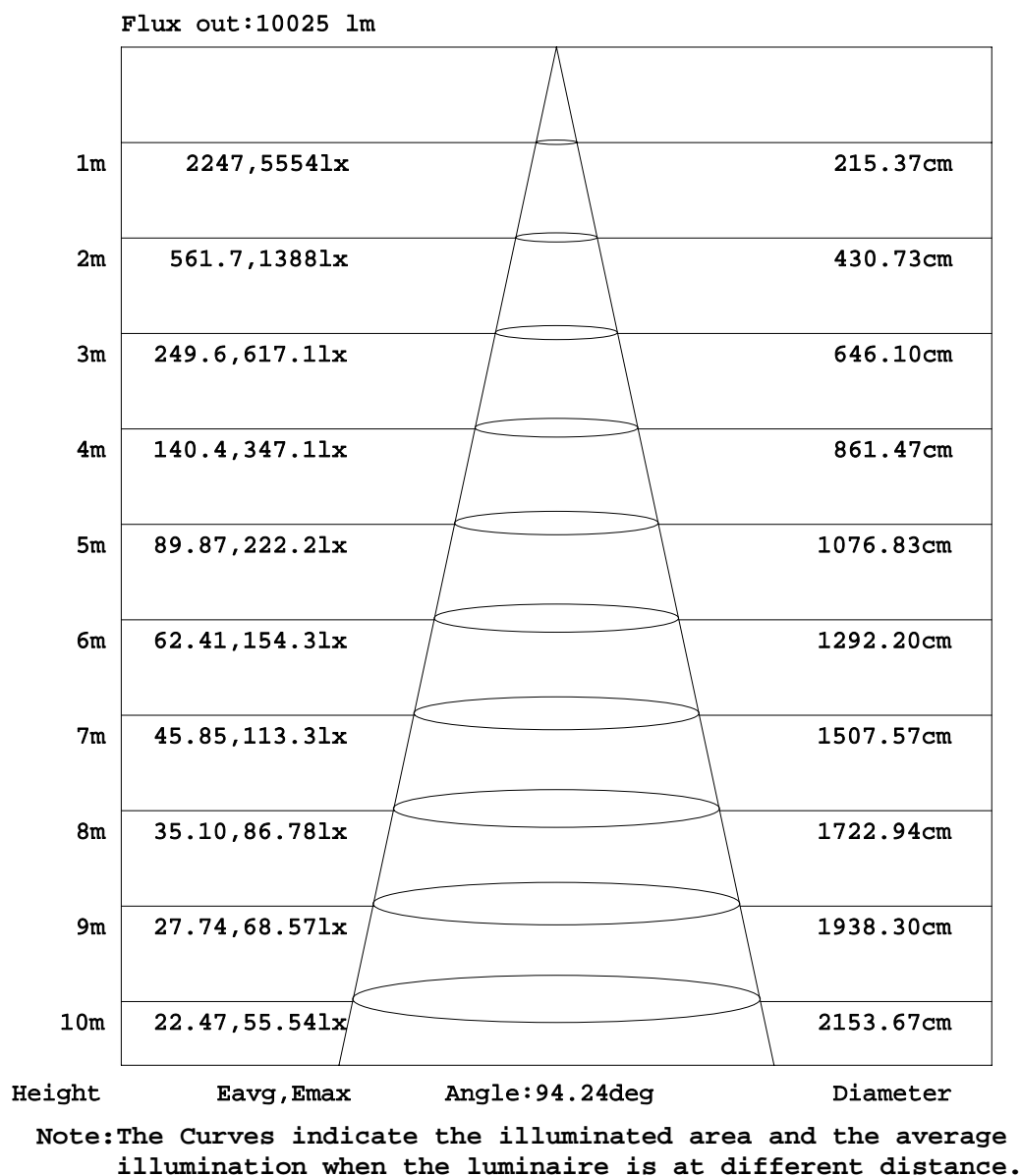
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:汪亮
Test Date:2025-07-11

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



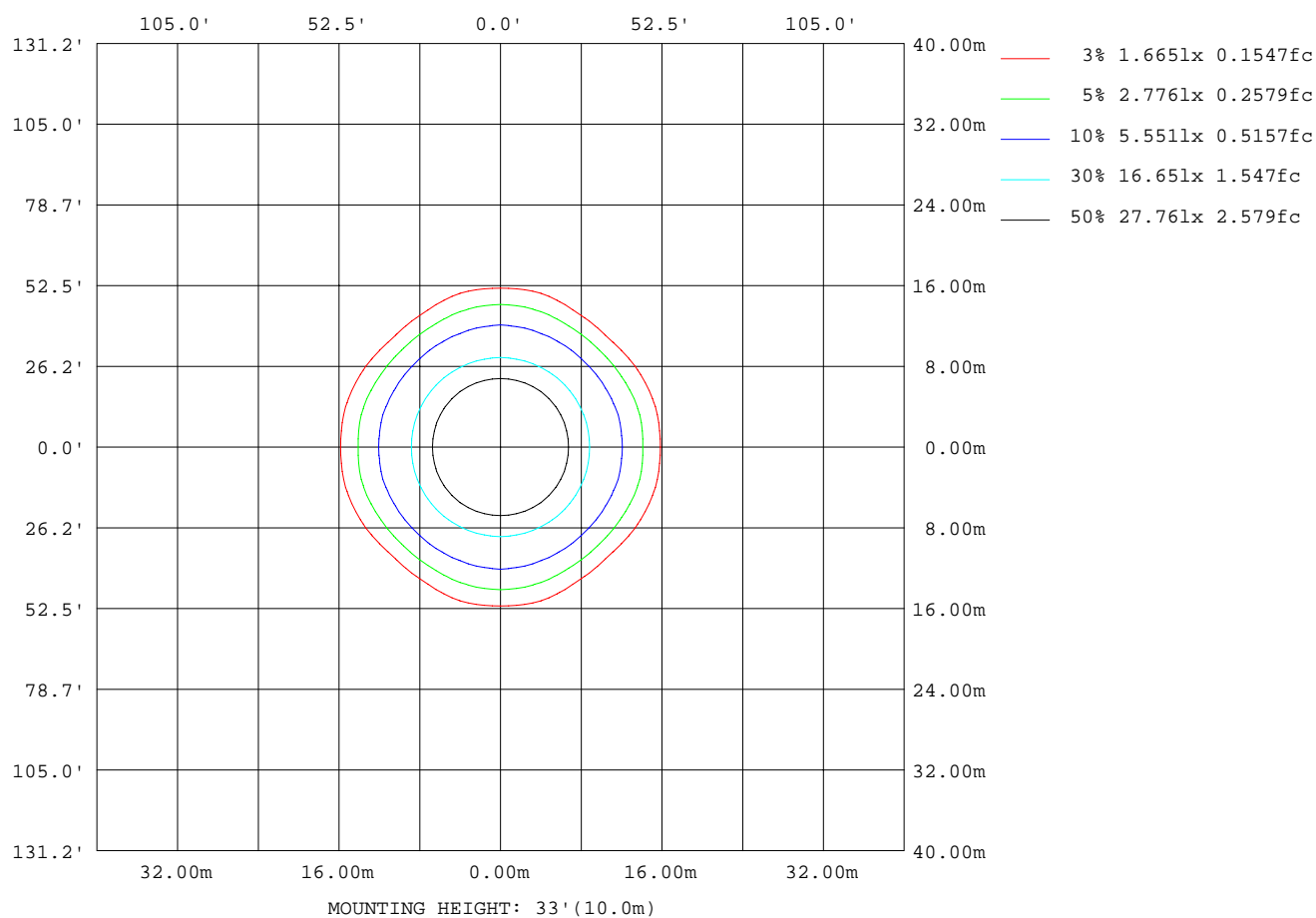
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:汪亮
Test Date:2025-07-11

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

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

LED Avg.L Report

Test:U:230.06V I:0.3317A P:71.110W PF:0.9318 Freq:50.00Hz Lamp Flux:11967.3x1 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	40502
L_0~180(75)av	21703
L_0~180(85)av	7020
L_90~270(65)av	37035
L_90~270(75)av	21422
L_90~270(85)av	8135
L_45(65)av	31013
L_45(75)av	20072
L_45(85)av	7989

Standard: GB/T 29293-2012

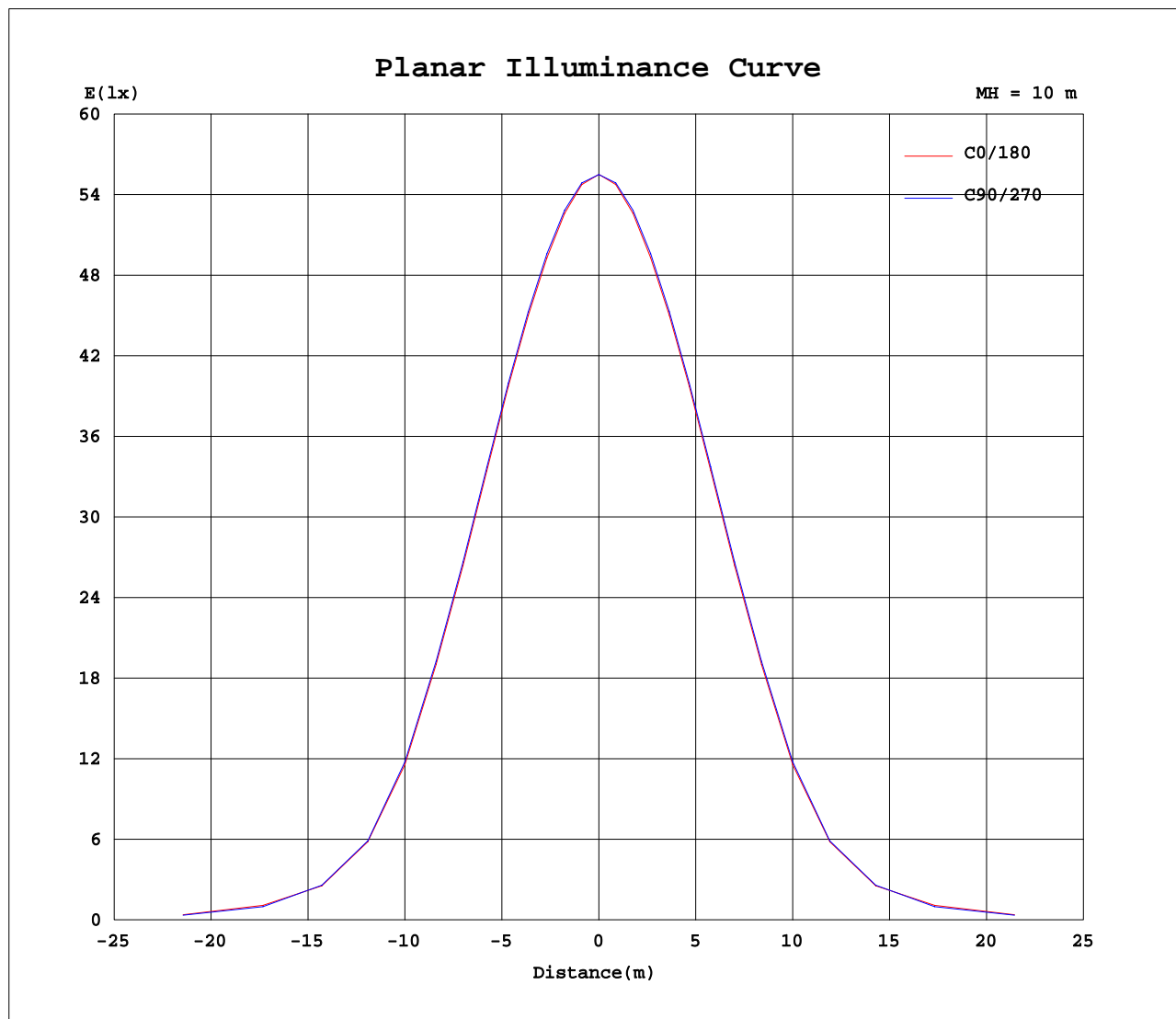
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:汪亮
Test Date:2025-07-11

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	5551	5548	5550	5553	5554	5552	5550	5552	5554	5553	5550	5548	5551	5548	5550	5553	5554	5552	5550
5	5539	5539	5541	5547	5549	5549	5551	5549	5549	5547	5541	5539	5539	5539	5541	5547	5549	5549	5551
10	5509	5511	5517	5525	5530	5531	5532	5531	5530	5525	5517	5511	5509	5511	5517	5525	5530	5531	5532
15	5470	5478	5488	5497	5502	5504	5505	5504	5502	5497	5488	5478	5470	5478	5488	5497	5502	5504	5505
20	5424	5433	5444	5455	5459	5459	5457	5459	5459	5455	5444	5433	5424	5433	5444	5455	5459	5459	5457
25	5338	5347	5362	5371	5378	5374	5370	5374	5378	5371	5362	5347	5338	5347	5362	5371	5378	5374	5370
30	5150	5160	5179	5195	5200	5195	5193	5195	5200	5195	5179	5160	5150	5160	5179	5195	5200	5195	5193
35	4801	4811	4828	4854	4856	4854	4850	4854	4856	4854	4828	4811	4801	4811	4828	4854	4856	4854	4850
40	4231	4228	4245	4270	4263	4261	4284	4261	4263	4270	4245	4228	4231	4228	4245	4270	4263	4261	4284
45	3273	3260	3252	3262	3258	3267	3331	3267	3258	3262	3252	3260	3273	3260	3252	3262	3258	3267	3331
50	2194	2178	2079	2038	2056	2113	2217	2113	2056	2038	2079	2178	2194	2178	2079	2038	2056	2113	2217
55	1352	1405	1264	1156	1188	1337	1371	1337	1188	1156	1264	1405	1352	1405	1264	1156	1188	1337	1371
60	870	844	814	669	726	849	796	849	726	669	814	844	870	844	814	669	726	849	796
65	511	506	513	391	443	529	467	529	443	391	513	506	511	506	513	391	443	529	467
70	301	297	311	246	275	324	290	324	275	246	311	297	301	297	311	246	275	324	290
75	168	168	175	155	165	179	166	179	165	155	175	168	168	168	175	155	165	179	166
80	77.9	79.4	82.0	79.3	80.6	84.3	80.0	84.3	80.6	79.3	82.0	79.4	77.9	79.4	82.0	79.3	80.6	84.3	80.0
85	18.3	19.8	20.1	20.8	21.1	23.1	21.2	23.1	21.1	20.8	20.1	19.8	18.3	19.8	20.1	20.8	21.1	23.1	21.2
90	0.25	0.27	0.29	0.27	0.32	0.28	0.34	0.28	0.32	0.27	0.29	0.27	0.25	0.27	0.29	0.27	0.32	0.28	0.34
95	0.24	0.25	0.23	0.21	0.21	0.24	0.24	0.24	0.21	0.21	0.23	0.25	0.24	0.25	0.23	0.21	0.21	0.24	0.24
100	0.48	0.46	0.40	0.37	0.37	0.39	0.43	0.39	0.37	0.37	0.40	0.46	0.48	0.46	0.40	0.37	0.37	0.39	0.43
105	0.92	0.81	0.68	0.68	0.67	0.67	0.78	0.67	0.67	0.68	0.68	0.81	0.92	0.81	0.68	0.68	0.67	0.67	0.78
110	1.41	1.28	1.06	1.08	1.07	1.08	1.30	1.08	1.07	1.08	1.06	1.28	1.41	1.28	1.06	1.08	1.07	1.08	1.30
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	5552	5554	5553	5550	5548													
5	5549	5549	5547	5541	5539													
10	5531	5530	5525	5517	5511													
15	5504	5502	5497	5488	5478													
20	5459	5459	5455	5444	5433													
25	5374	5378	5371	5362	5347													
30	5195	5200	5195	5179	5160													
35	4854	4856	4854	4828	4811													
40	4261	4263	4270	4245	4228													
45	3267	3258	3262	3252	3260													
50	2113	2056	2038	2079	2178													
55	1337	1188	1156	1264	1405													
60	849	726	669	814	844													
65	529	443	391	513	506													
70	324	275	246	311	297													
75	179	165	155	175	168													
80	84.3	80.6	79.3	82.0	79.4													
85	23.1	21.1	20.8	20.1	19.8													
90	0.28	0.32	0.27	0.29	0.27													
95	0.24	0.21	0.21	0.23	0.25													
100	0.39	0.37	0.37	0.40	0.46													
105	0.67	0.67	0.68	0.68	0.81													
110	1.08	1.07	1.08	1.06	1.28													
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													

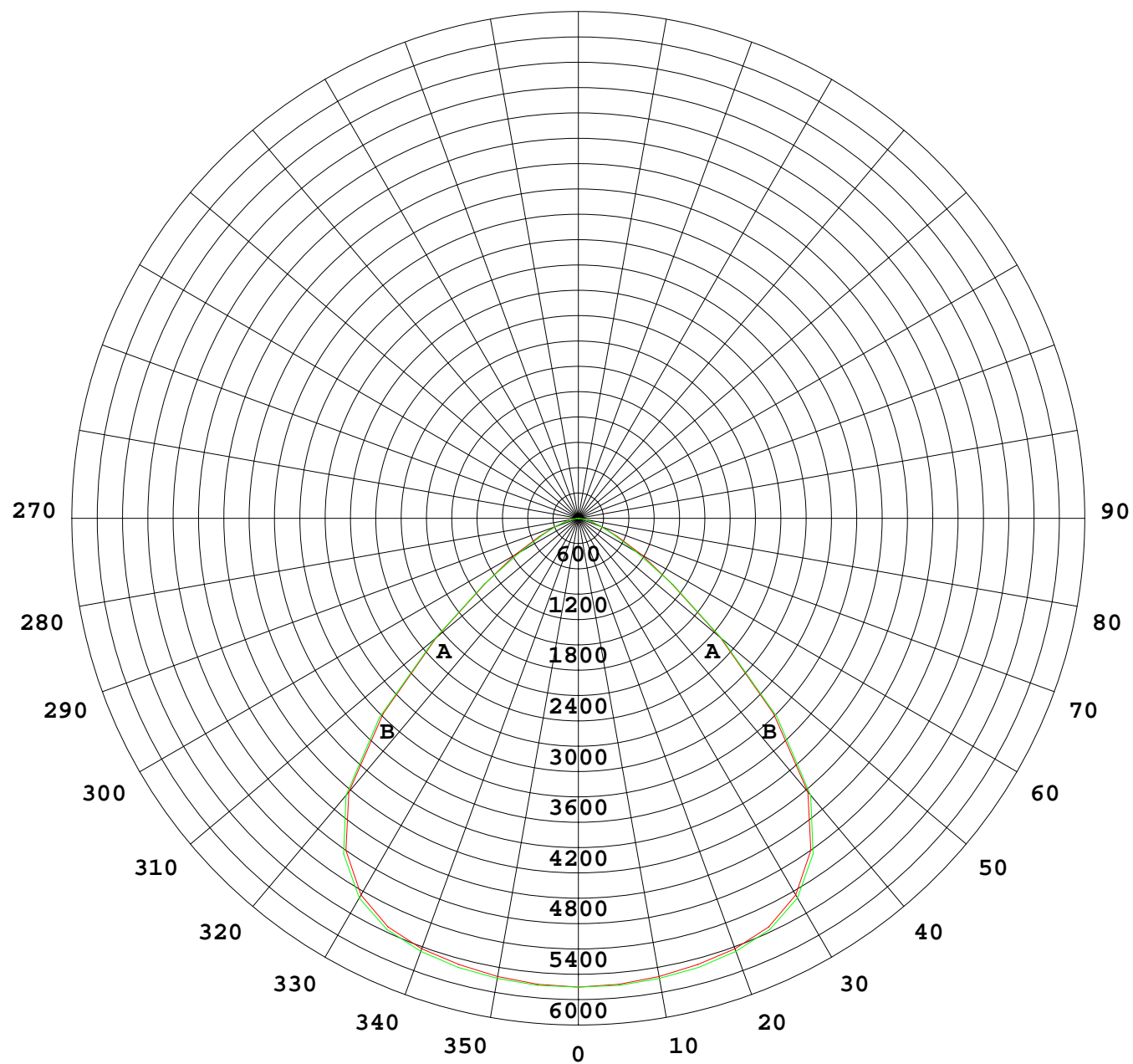
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:汪亮
Test Date:2025-07-11

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:

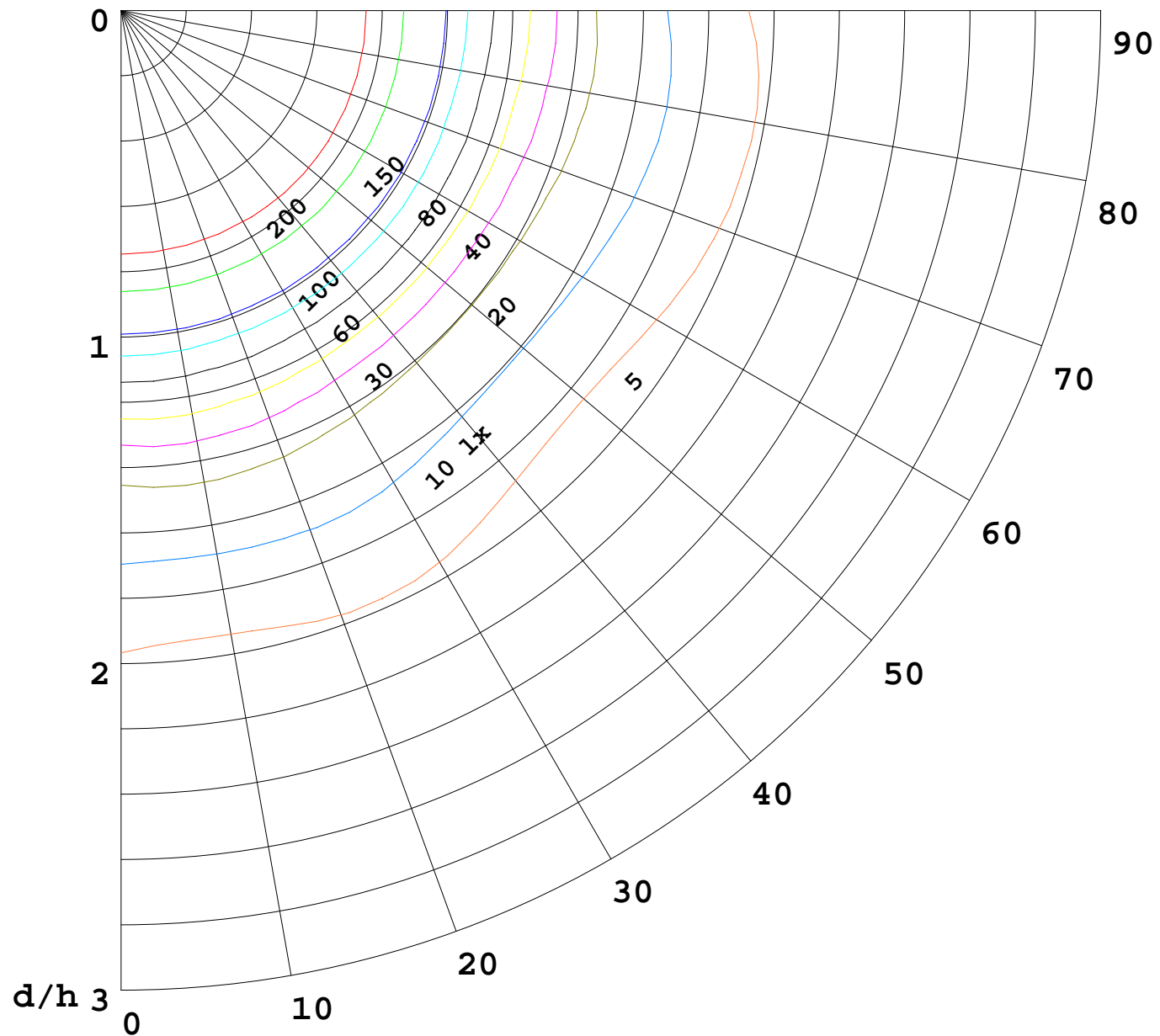
Assessor: 韦辉 2025-7-14

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

