



Light Output Ratio:	100.0%	
Luminaire Power:	197.5 W	
SHR Nominal:	1.00	Calculated using the TM5
SHR Maximum:	1.00	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:

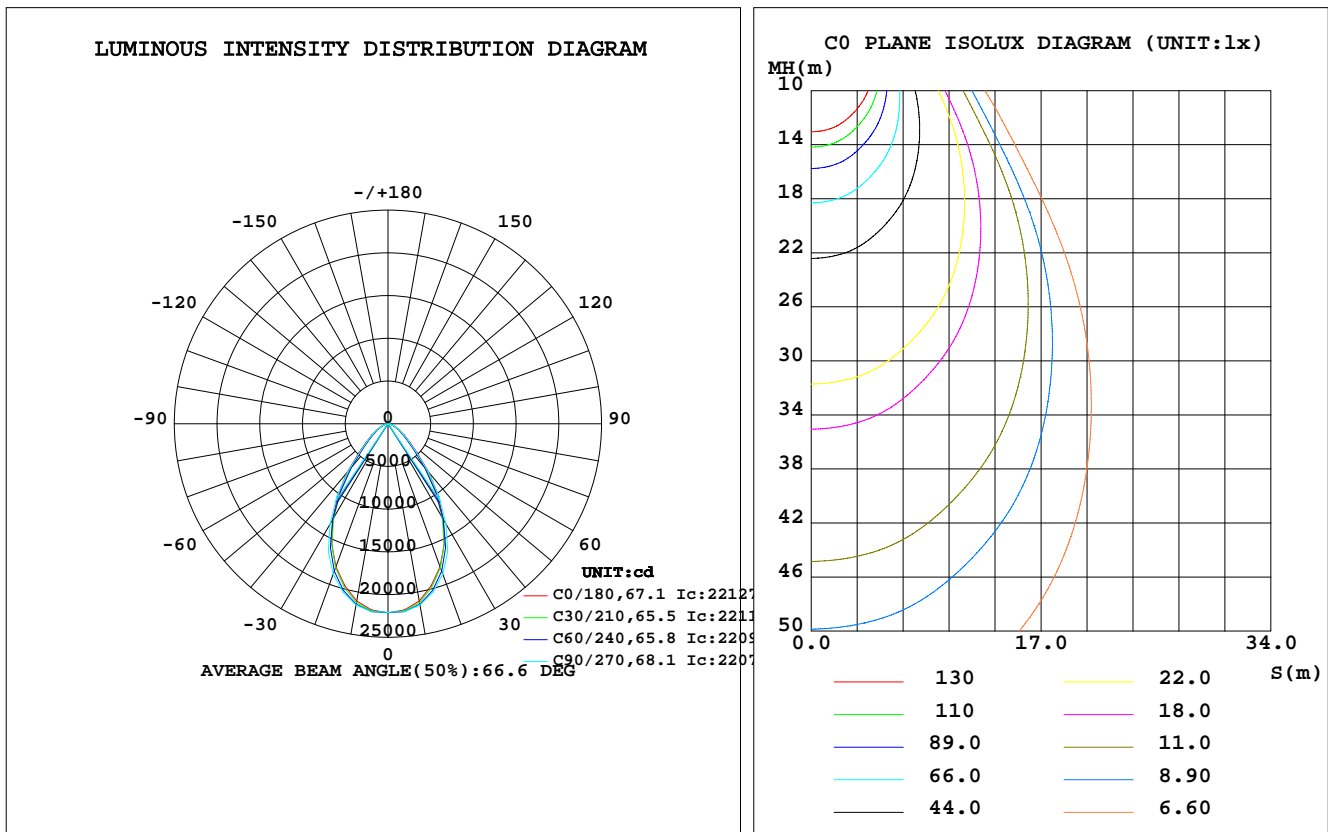
Checker: 汪亮

Assessor: 韦辉 2025-7-14

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.99V I:0.8853A P:197.48W PF:0.9699 Freq:50.00Hz Lamp Flux:28429.3x1 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: 143.96 lm/W			
MODEL	LED 200W	Imax(cd)	22130	S/MH(C0/180)	0.97
NOMINAL POWER(W)	200	LOR(%)	100.0	S/MH(C90/270)	1.01
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	28429	η UP,DN(C0-180)	0.0,50.0
NOMINAL FLUX(lm)	28429.3	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:

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	2108	2138	2155	2138	2108	2138	2155	2138	0- 10	2079	2079	7.31,7.31
20	1783	1812	1875	1812	1783	1812	1875	1812	10- 20	5604	7683	27,27
30	1298	1271	1360	1271	1298	1271	1360	1271	20- 30	7229	14912	52.5,52.5
40	747.2	650.6	736.1	650.6	747.2	650.6	736.1	650.6	30- 40	6194	21106	74.2,74.2
50	331.6	264.2	308.1	264.2	331.6	264.2	308.1	264.2	40- 50	3648	24754	87.1,87.1
60	161.9	137.9	150.7	137.9	161.9	137.9	150.7	137.9	50- 60	1963	26717	94,94
70	70.50	65.75	64.43	65.75	70.50	65.75	64.43	65.75	60- 70	1047	27764	97.7,97.7
80	38.18	36.05	26.66	36.05	38.18	36.05	26.66	36.05	70- 80	512.3	28277	99.5,99.5
90	0.1190	0.0866	0.0802	0.0866	0.1190	0.0866	0.0802	0.0866	80- 90	149.6	28426	100,100
100	0.1065	0.0870	0.1049	0.0870	0.1065	0.0870	0.1049	0.0870	90-100	0.9100	28427	100,100
110	0.2694	0.2082	0.2178	0.2082	0.2694	0.2082	0.2178	0.2082	100-110	1.615	28429	100,100
120	0	0	0	0	0	0	0	0	110-120	0.5554	28429	100,100
130	0	0	0	0	0	0	0	0	120-130	0	28429	100,100
140	0	0	0	0	0	0	0	0	130-140	0	28429	100,100
150	0	0	0	0	0	0	0	0	140-150	0	28429	100,100
160	0	0	0	0	0	0	0	0	150-160	0	28429	100,100
170	0	0	0	0	0	0	0	0	160-170	0	28429	100,100
180	0	0	0	0	0	0	0	0	170-180	0	28429	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 23233 lm

%lum = 81.7%

%lamp = 81.7%

Conical surface Flux(120deg): 26717 lm

%lum = 94.0%

%lamp = 94.0%

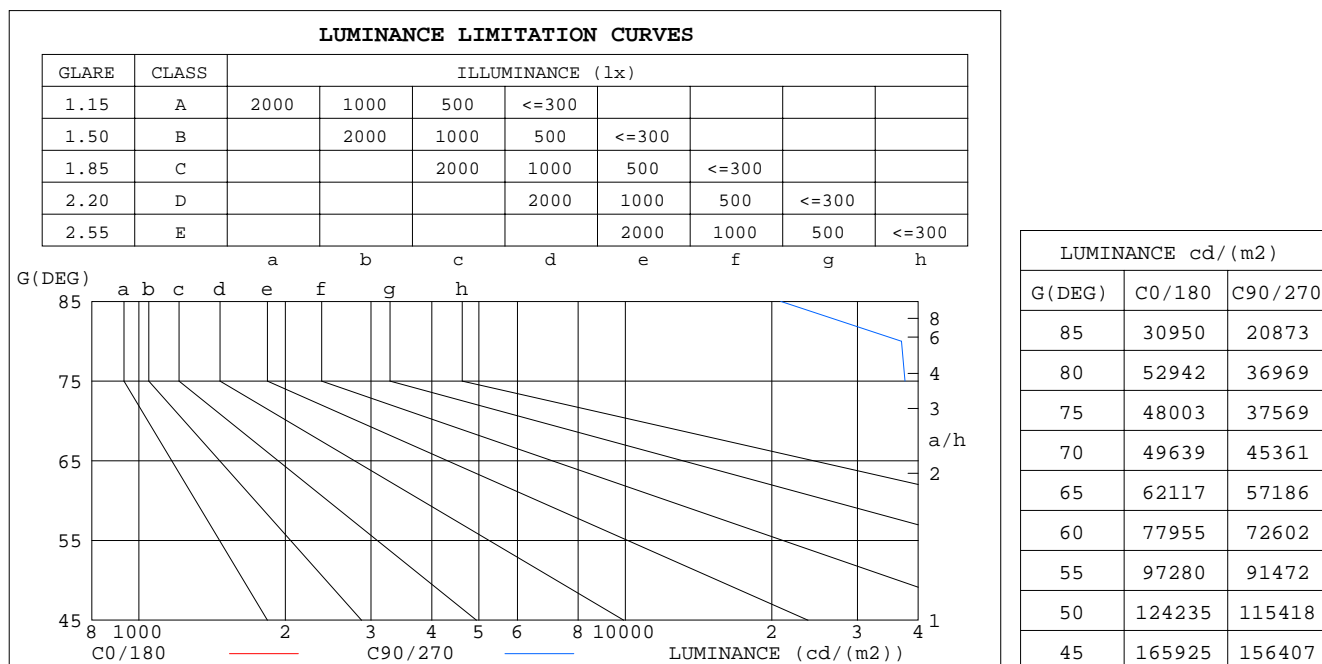
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γ Range: 0 - 110DEG
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Humidity:52.5%
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Remarks:

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

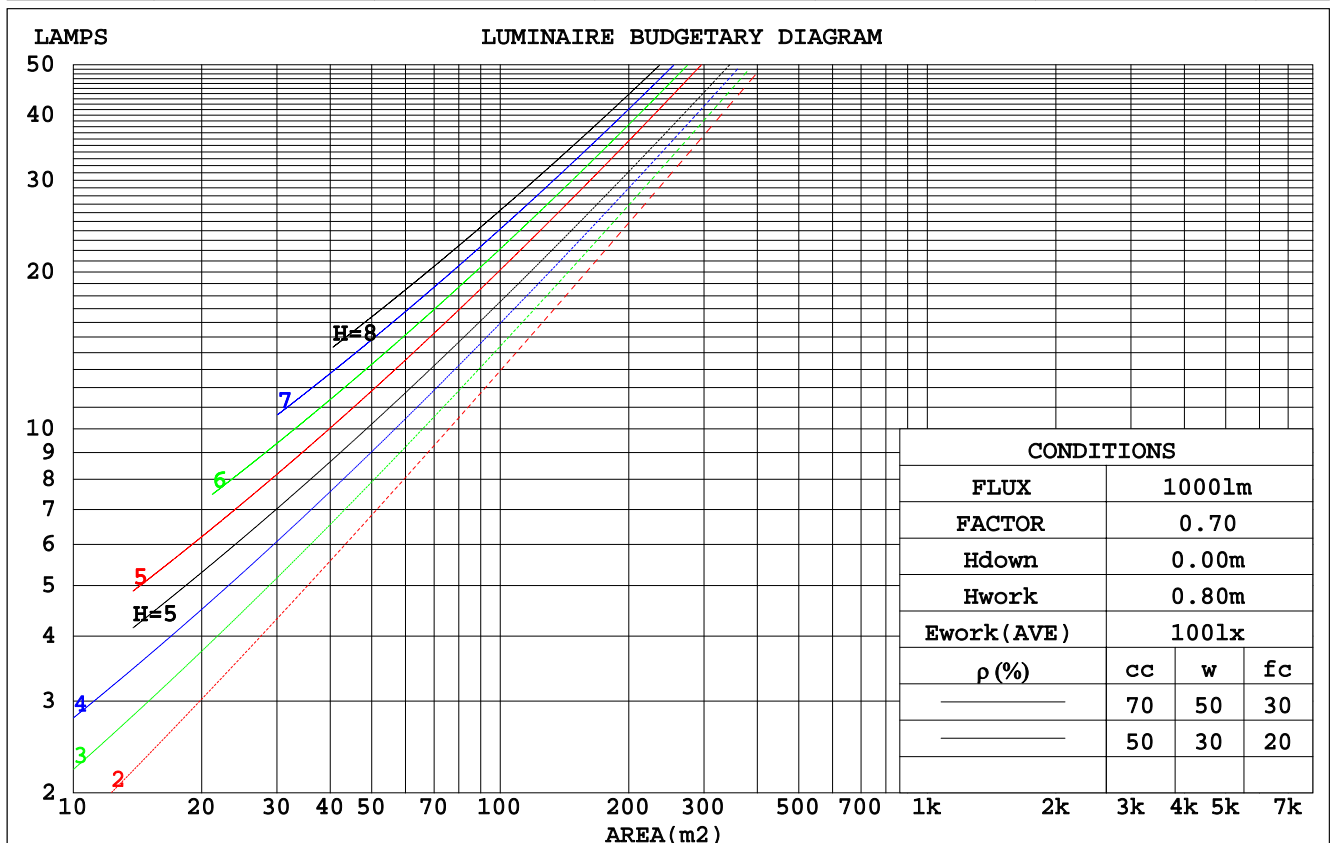
Checker: 汪亮

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
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	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
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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:

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	.116	.037	.190	.109	.035	.179	.104	.033		
2.0	.212	.116	.036	.206	.113	.035	.195	.108	.034	.185	.104	.032	.176	.099	.031		
3.0	.201	.107	.032	.196	.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:

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	17.0	16.2	17.2	17.4	15.5	16.5	15.8	16.8	17.0
6H	16.2	17.2	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	17.4	17.7	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	16.8	16.2	17.0	17.3	15.6	16.5	15.9	16.7	17.0
4H	16.3	17.1	16.6	17.4	17.7	15.8	16.6	16.2	16.9	17.2
6H	16.7	17.4	17.1	17.8	18.1	16.0	16.7	16.4	17.1	17.4
8H	16.7	17.4	17.1	17.8	18.1	16.0	16.7	16.4	17.0	17.4
12H	16.8	17.4	17.2	17.7	18.1	16.0	16.6	16.4	17.0	17.4
8H 4H	16.4	17.0	16.8	17.4	17.8	15.9	16.6	16.3	16.9	17.3
6H	16.9	17.4	17.3	17.8	18.2	16.2	16.8	16.7	17.2	17.6
8H	17.0	17.4	17.4	17.9	18.3	16.3	16.7	16.7	17.2	17.6
12H	17.0	17.4	17.5	17.9	18.3	16.3	16.7	16.7	17.1	17.6
12H 4H	16.4	16.9	16.8	17.3	17.7	15.9	16.5	16.3	16.9	17.3
6H	16.9	17.4	17.3	17.8	18.2	16.2	16.7	16.7	17.1	17.6
8H	17.0	17.4	17.4	17.8	18.3	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	+ 1.6 / - 1.0					+ 2.0 / - 1.3				
2.0H	+ 1.9 / - 1.0					+ 2.0 / - 1.2				

CIE Pub.117, 28429 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 11.6)

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	75	67	62	75	67	62	74	66	62	57
0.80	84	76	71	83	76	71	82	75	70	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	88	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	102	99	103	100	97	90
4.00	111	107	104	109	106	103	105	102	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		

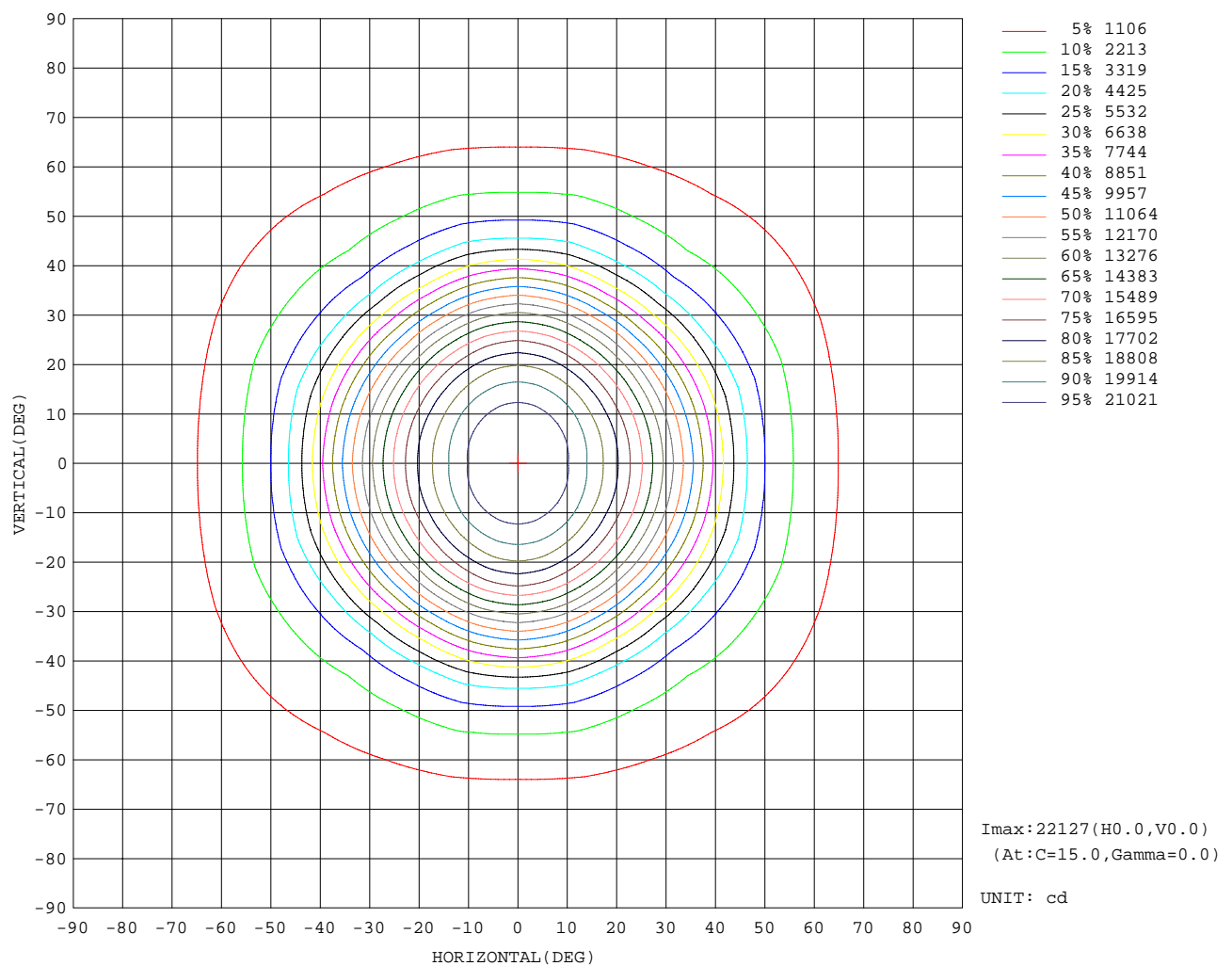
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Remarks:

Assessor: 韦辉 2025-7-14

ISOCANDELA DIAGRAM



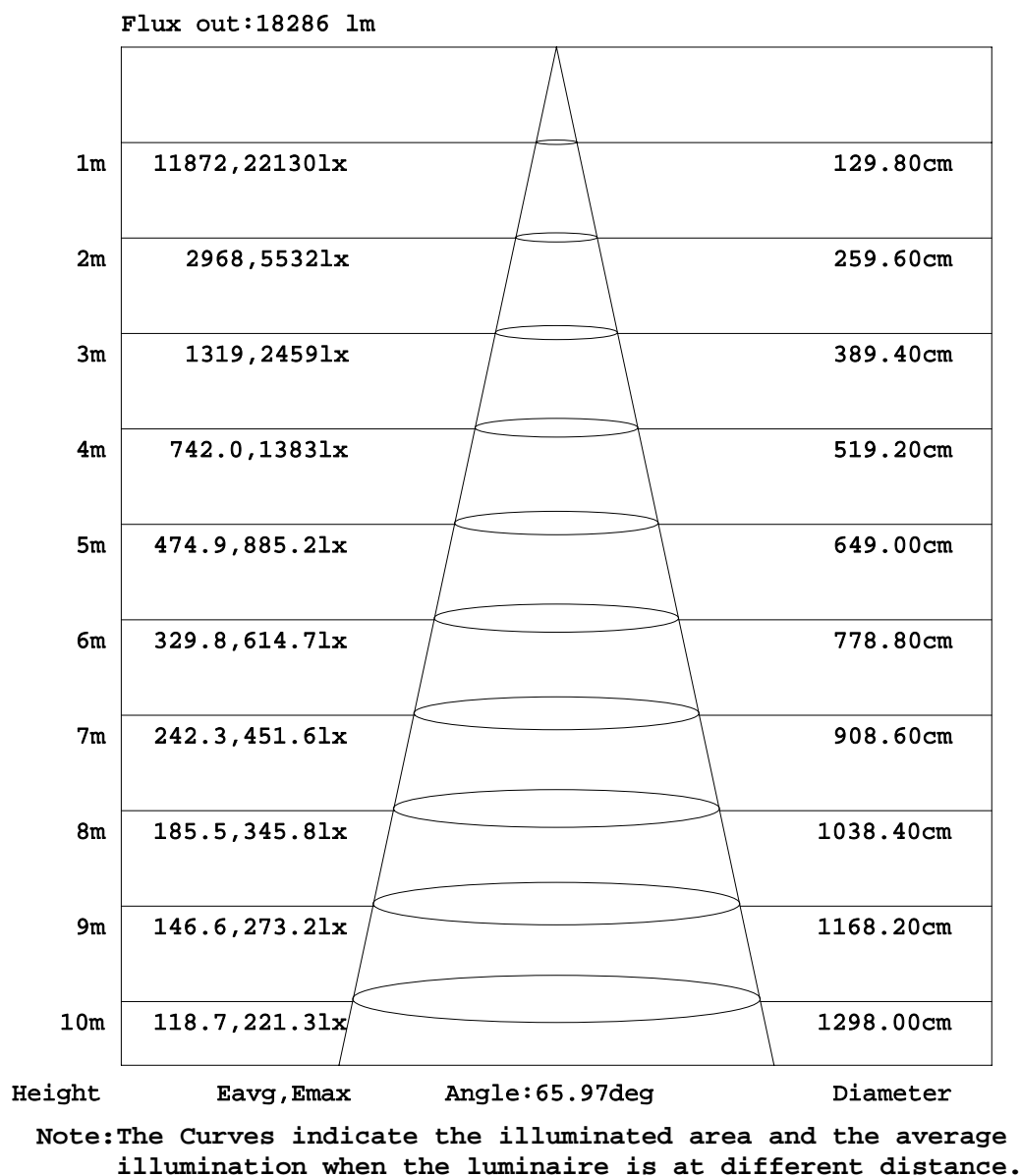
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Remarks:

Checker: 汪亮

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AAI Figure



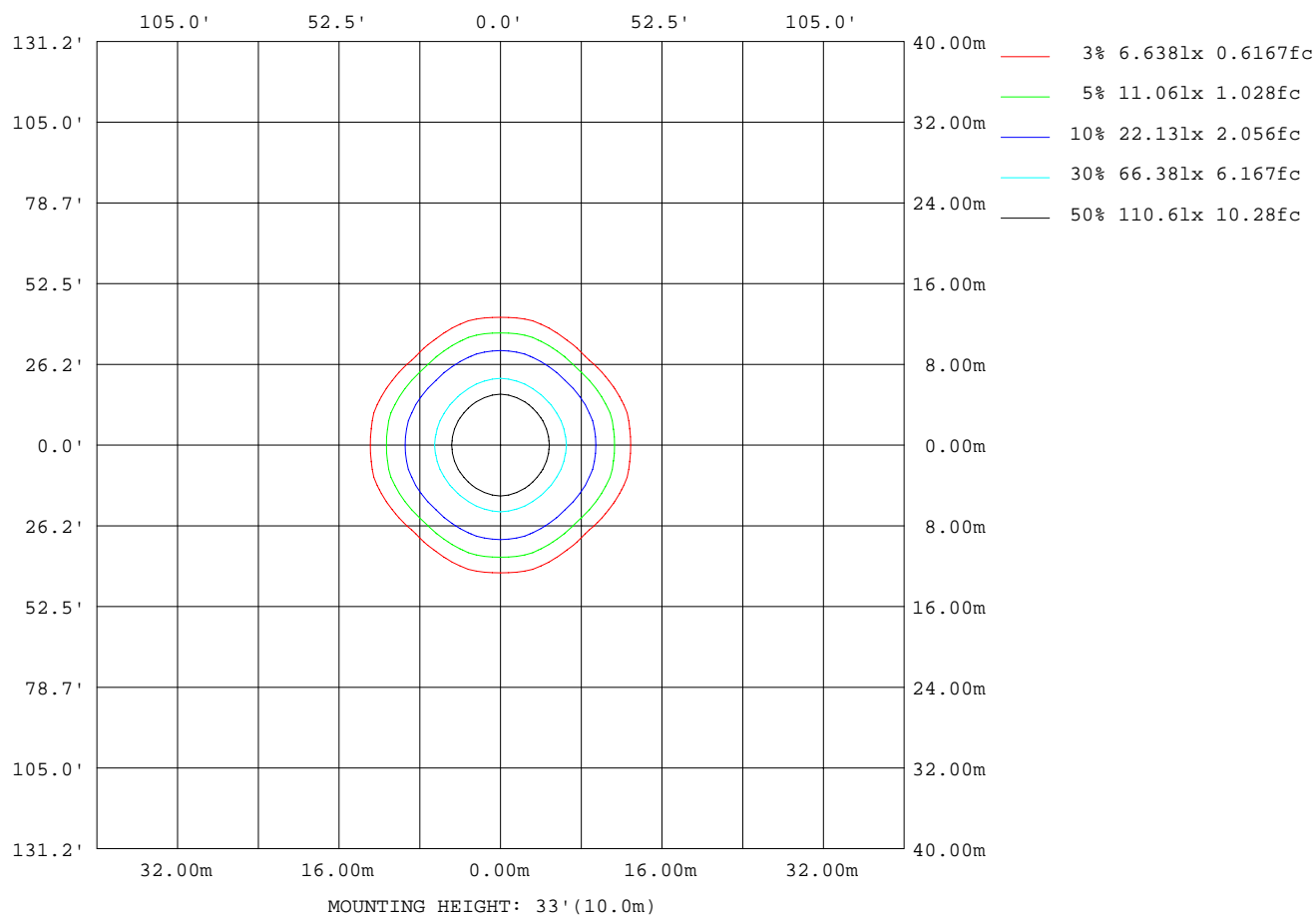
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Humidity:52.5%
Test Distance:12.006m [K=1.0000]
Remarks:

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:229.99V I:0.8853A P:197.48W PF:0.9699 Freq:50.00Hz Lamp Flux:28429.3x1 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	62117
L_0~180(75)av	48003
L_0~180(85)av	30950
L_90~270(65)av	57186
L_90~270(75)av	37569
L_90~270(85)av	20873
L_45(65)av	54451
L_45(75)av	39932
L_45(85)av	29233

Standard: GB/T 29293-2012

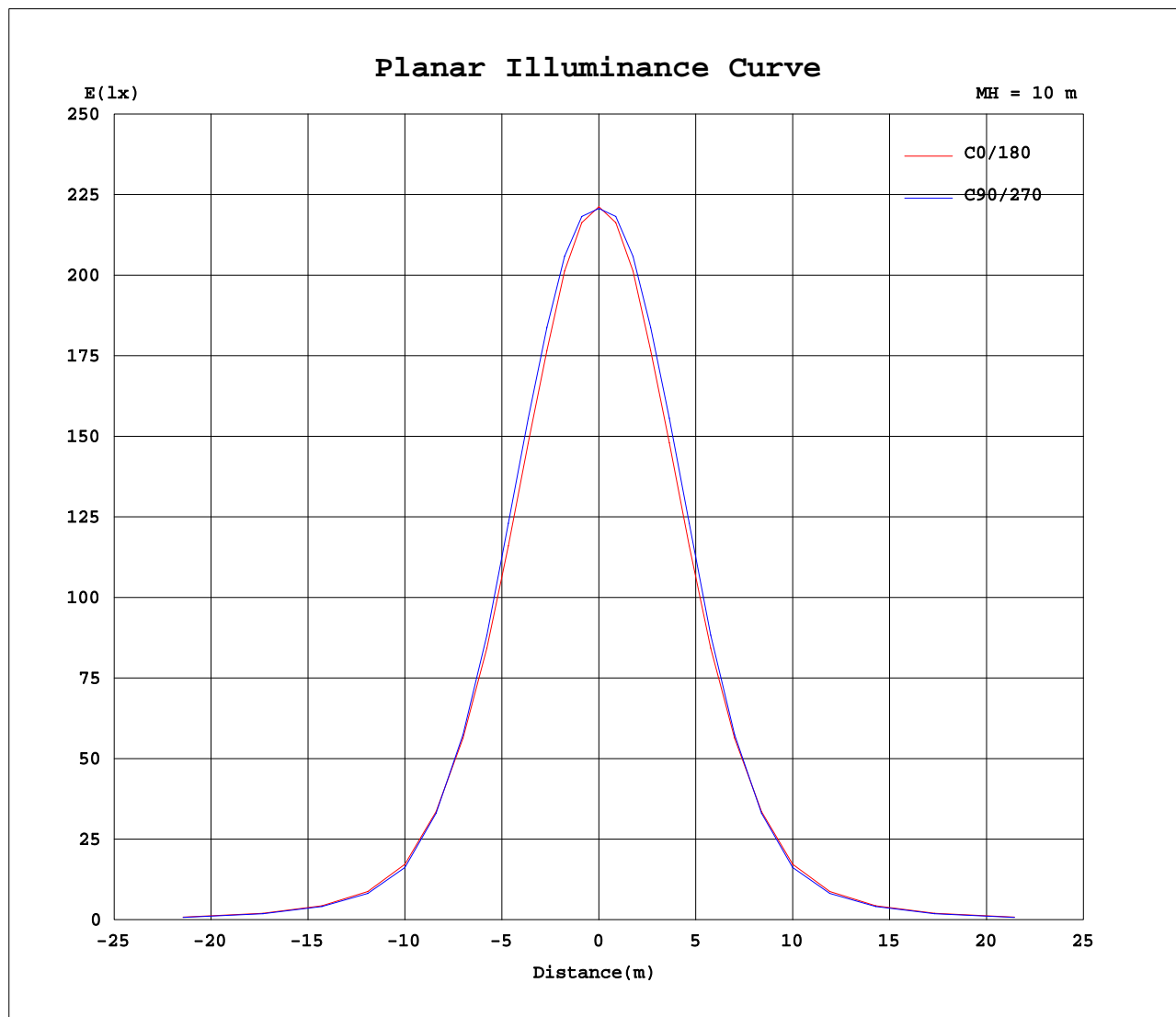
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Humidity:52.5%
Test Distance:12.006m [K=1.0000]
Remarks:

Assessor: 韦辉 2025-7-14

Planar Illuminance Curve



C Range: 0 - 360DEG
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Temperature: 24.5DEG
Operators: 汪亮
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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:

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	2213	2213	2212	2210	2210	2209	2207	2209	2210	2210	2212	2213	2213	2213	2212	2210	2210	2209	2207
5	2188	2196	2199	2204	2207	2210	2207	2210	2207	2204	2199	2196	2188	2196	2199	2204	2207	2210	2207
10	2108	2117	2127	2138	2147	2154	2155	2154	2147	2138	2127	2117	2108	2117	2127	2138	2147	2154	2155
15	1960	1970	1982	2001	2019	2034	2040	2034	2019	2001	1982	1970	1960	1970	1982	2001	2019	2034	2040
20	1783	1790	1794	1812	1838	1865	1875	1865	1838	1812	1794	1790	1783	1790	1794	1812	1838	1865	1875
25	1558	1558	1557	1570	1599	1636	1653	1636	1599	1570	1557	1558	1558	1558	1557	1570	1599	1636	1653
30	1298	1289	1273	1271	1296	1339	1360	1339	1296	1271	1273	1289	1298	1289	1273	1271	1296	1339	1360
35	1026	1005	972	951	970	1018	1045	1018	970	951	972	1005	1026	1005	972	951	970	1018	1045
40	747	730	689	651	664	715	736	715	664	651	689	730	747	730	689	651	664	715	736
45	487	493	444	404	425	464	459	464	425	404	444	493	487	493	444	404	425	464	459
50	332	336	296	264	282	314	308	314	282	264	296	336	332	336	296	264	282	314	308
55	232	236	209	189	200	222	218	222	200	189	209	236	232	236	209	189	200	222	218
60	162	165	151	138	141	154	151	154	141	138	151	165	162	165	151	138	141	154	151
65	109	112	103	95.6	97.8	103	100	103	97.8	95.6	103	112	109	112	103	95.6	97.8	103	100
70	70.5	73.3	68.5	65.8	64.7	67.1	64.4	67.1	64.7	65.8	68.5	73.3	70.5	73.3	68.5	65.8	64.7	67.1	64.4
75	51.6	53.5	47.8	42.9	42.2	42.9	40.4	42.9	42.2	42.9	47.8	53.5	51.6	53.5	47.8	42.9	42.2	42.9	40.4
80	38.2	40.4	38.2	36.1	32.0	28.4	26.7	28.4	32.0	36.1	38.2	40.4	38.2	40.4	38.2	36.1	32.0	28.4	26.7
85	11.2	11.9	11.5	10.6	9.16	8.46	7.55	8.46	9.16	10.6	11.5	11.9	11.2	11.9	11.5	10.6	9.16	8.46	7.55
90	0.12	0.10	0.11	0.09	0.10	0.08	0.08	0.08	0.10	0.09	0.11	0.10	0.12	0.10	0.11	0.09	0.10	0.08	0.08
95	0.07	0.07	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.06	0.07	0.07	0.07
100	0.11	0.11	0.10	0.09	0.10	0.11	0.10	0.11	0.10	0.09	0.10	0.11	0.11	0.11	0.10	0.09	0.10	0.11	0.10
105	0.17	0.16	0.14	0.12	0.13	0.15	0.18	0.15	0.13	0.12	0.14	0.16	0.17	0.16	0.14	0.12	0.13	0.15	0.18
110	0.27	0.23	0.20	0.21	0.21	0.23	0.22	0.23	0.21	0.21	0.20	0.23	0.27	0.23	0.20	0.21	0.21	0.23	0.22
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: ×10cd

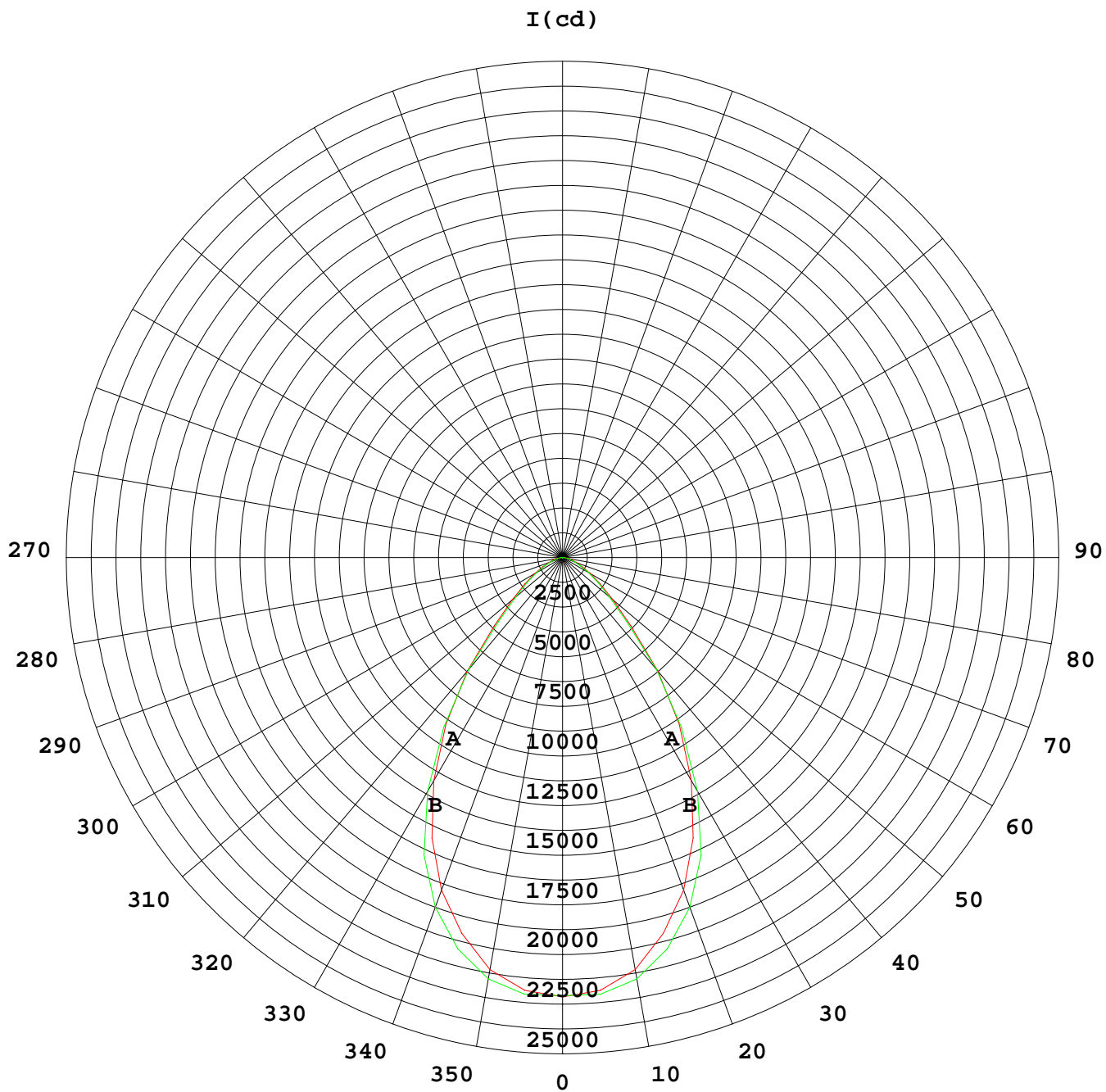
C(DEG) γ (DEG)	285	300	315	330	345													
0	2209	2210	2210	2212	2213													
5	2210	2207	2204	2199	2196													
10	2154	2147	2138	2127	2117													
15	2034	2019	2001	1982	1970													
20	1865	1838	1812	1794	1790													
25	1636	1599	1570	1557	1558													
30	1339	1296	1271	1273	1289													
35	1018	970	951	972	1005													
40	715	664	651	689	730													
45	464	425	404	444	493													
50	314	282	264	296	336													
55	222	200	189	209	236													
60	154	141	138	151	165													
65	103	97.8	95.6	103	112													
70	67.1	64.7	65.8	68.5	73.3													
75	42.9	42.2	42.9	47.8	53.5													
80	28.4	32.0	36.1	38.2	40.4													
85	8.46	9.16	10.6	11.5	11.9													
90	0.08	0.10	0.09	0.11	0.10													
95	0.07	0.07	0.06	0.07	0.07													
100	0.11	0.10	0.09	0.10	0.11													
105	0.15	0.13	0.12	0.14	0.16													
110	0.23	0.21	0.21	0.20	0.23													
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

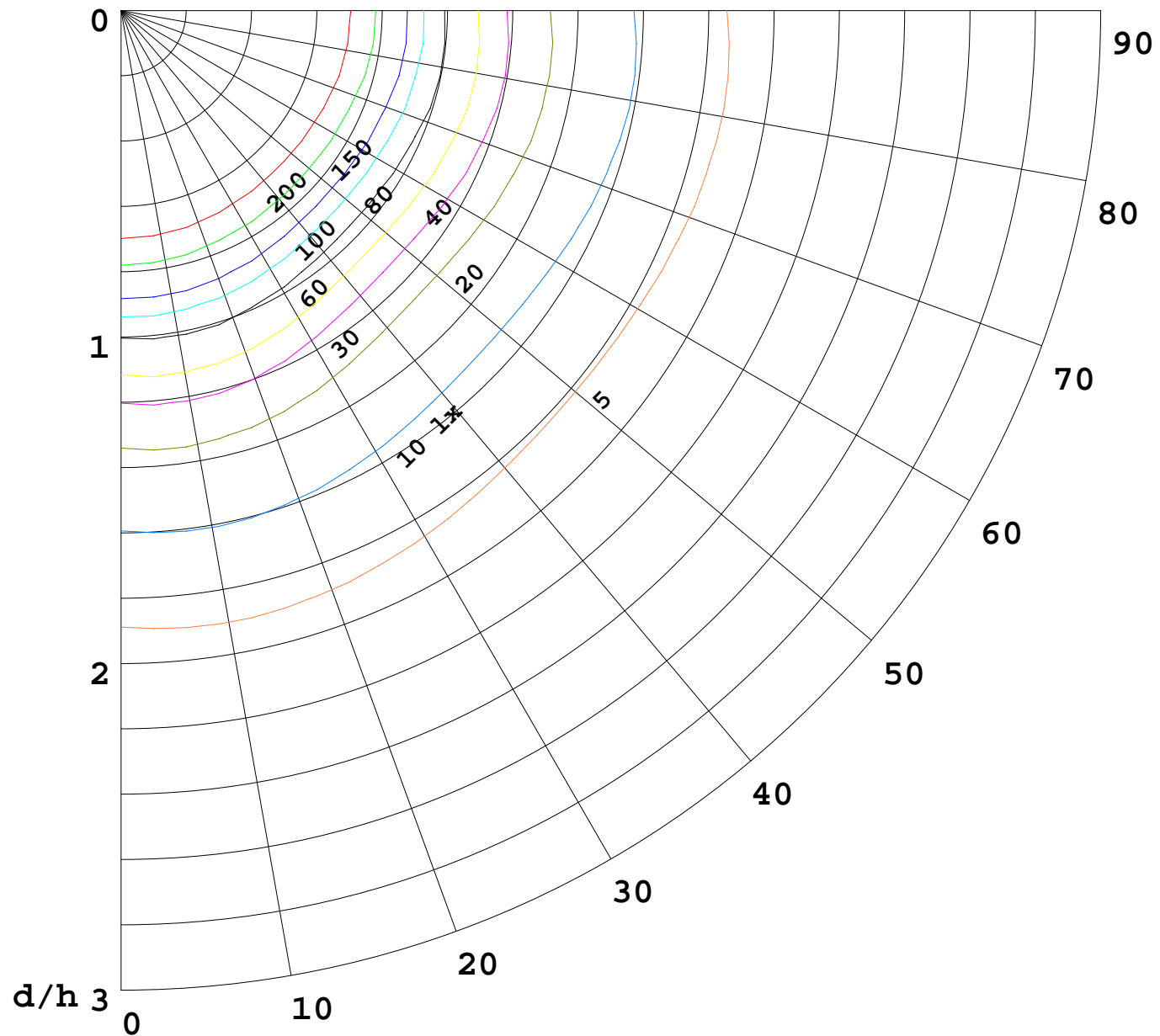
γ Range: 0 - 110DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:52.5%
Test Distance:12.006m [K=1.0000]
Remarks:

Assessor: 韦辉 2025-7-14



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

