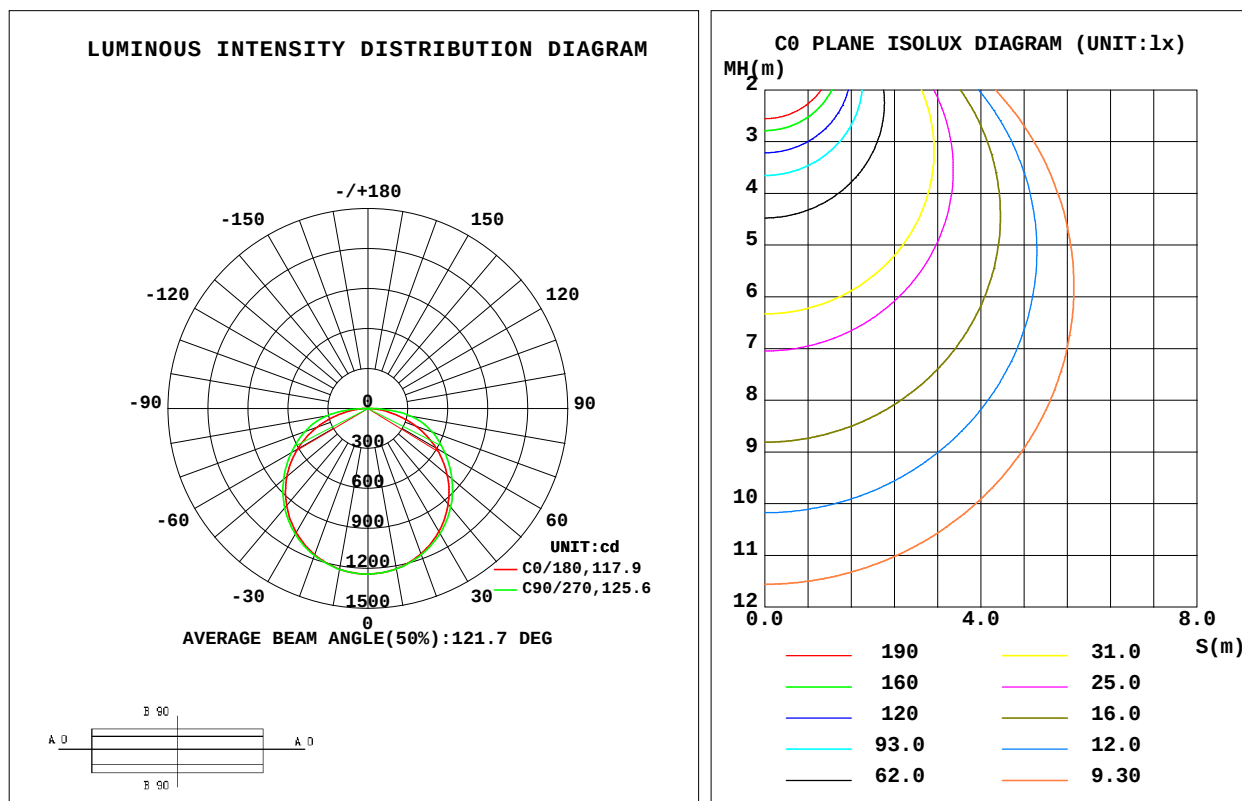


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.32V I:0.2633A P:31.303W PF:0.9881 Freq:59.98Hz Lamp Flux:4000.44x1 lm					
NAME: 太空灯盘2*2		TYPE:30w 6500k		WEIGHT:	
SPEC.:		DIM.:		SERIAL No.:	
MFR.:		SUR.:		Shielding Angle:	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 127.80 lm/W			
MODEL	J-T2-S40-3565-S	I _{max} (cd)	1242	S/MH(C0/180)	1.29
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	4000.4	h UP, DN(C0-180)	0.2,49.4
NOMINAL FLUX(lm)	4000.44	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.3,50.1
LAMPS INSIDE	1	h up(%)	0.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	h down(%)	99.5	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

α Range: 0 - 180DEG
α Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

g	C0	C90	C180	C270					g	F zone	F total	%lum, lamp
10	1221	1223	1224	1226					0- 10	117.7	117.7	2.94, 2.94
20	1161	1169	1168	1175					10- 20	339.0	456.7	11.4, 11.4
30	1065	1083	1076	1090					20- 30	520.0	976.6	24.4, 24.4
40	935.9	966.0	950.7	973.0					30- 40	639.3	1616	40.4, 40.4
50	776.2	823.4	795.7	827.2					40- 50	682.4	2298	57.5, 57.5
60	587.7	667.2	611.7	664.2					50- 60	644.8	2943	73.6, 73.6
70	376.4	511.1	403.4	500.8					60- 70	536.1	3479	87, 87
80	157.4	321.4	183.8	310.2					70- 80	367.4	3847	96.2, 96.2
90	7.061	11.62	19.00	13.42					80- 90	135.4	3982	99.5, 99.5
100	0.6327	0.9114	1.090	1.779					90-100	2.117	3984	99.6, 99.6
110	1.517	1.875	1.969	2.491					100-110	1.603	3986	99.6, 99.6
120	2.365	2.696	2.796	3.166					110-120	2.359	3988	99.7, 99.7
130	2.962	3.120	3.487	3.732					120-130	2.733	3991	99.8, 99.8
140	3.496	3.591	4.047	4.245					130-140	2.765	3994	99.8, 99.8
150	4.208	4.293	4.518	4.664					140-150	2.585	3996	99.9, 99.9
160	5.119	5.141	4.979	5.082					150-160	2.193	3998	99.9, 99.9
170	5.376	5.354	5.340	5.402					160-170	1.486	4000	100, 100
180	5.428	5.444	5.428	5.449					170-180	0.5152	4000	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

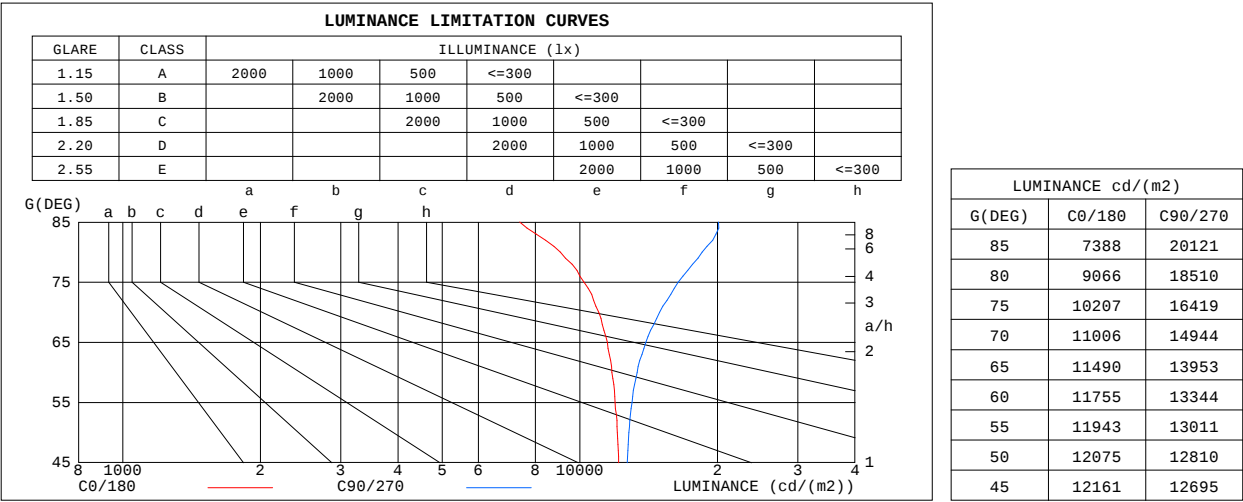
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINANCE LIMITATION CURVES

Test:U:120.32V I:0.2633A P:31.303W PF:0.9881 Freq:59.98Hz Lamp Flux:4000.44x1 lm		
NAME: 太空灯盘2*2	TYPE:30w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

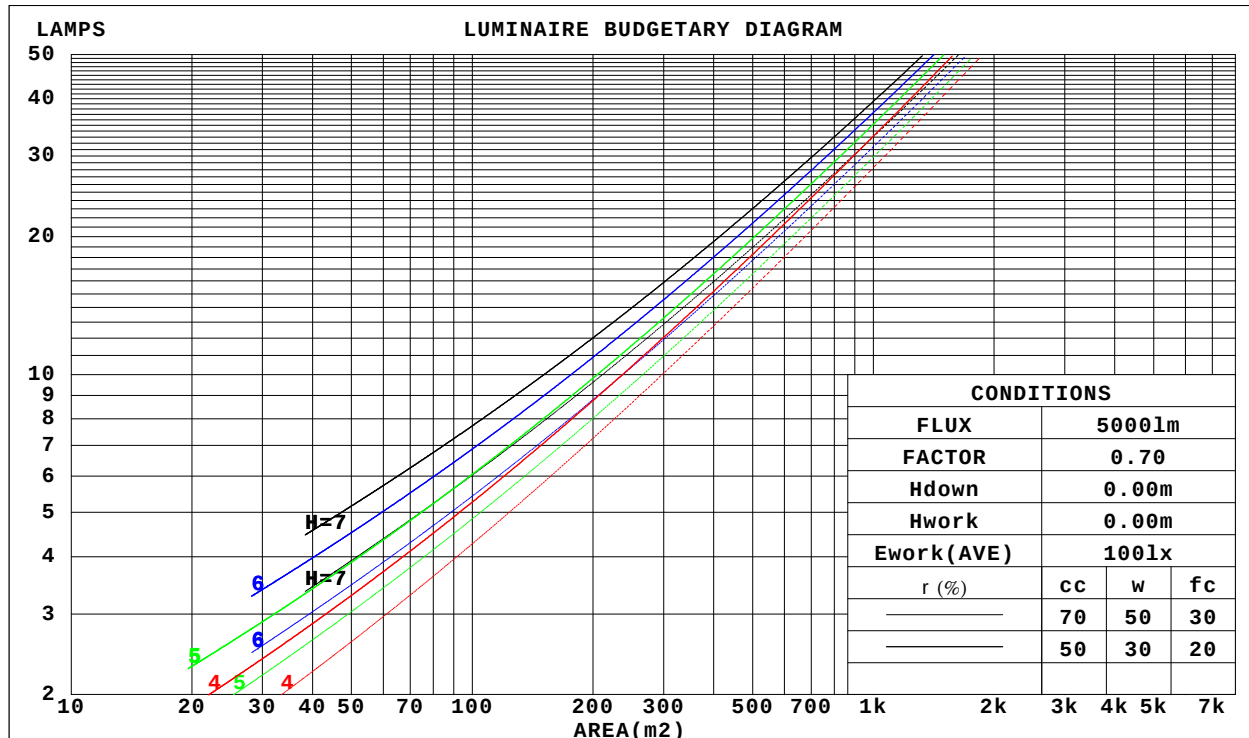
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.32V I:0.2633A P:31.303W PF:0.9881 Freq:59.98Hz Lamp Flux:4000.44x1 lm		
NAME: 太空灯盘2*2	TYPE:30w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

r cc	80%			70%			50%			30%			10%			0
r w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r 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	1.02	.97	.93	.90	.96	.92	.95	.92	.89	.91	.88	.86	.88	.85	.83	.81
2.0	.88	.81	.75	.86	.79	.74	.82	.77	.72	.79	.74	.70	.76	.72	.68	.66
3.0	.77	.68	.61	.75	.67	.61	.72	.65	.59	.69	.63	.58	.67	.62	.57	.55
4.0	.68	.58	.51	.66	.58	.51	.64	.56	.50	.61	.55	.49	.59	.53	.49	.46
5.0	.60	.51	.44	.59	.50	.44	.57	.49	.43	.55	.48	.43	.53	.47	.42	.40
6.0	.54	.45	.38	.53	.44	.38	.51	.43	.38	.49	.42	.37	.48	.42	.37	.35
7.0	.49	.40	.34	.48	.39	.33	.46	.39	.33	.45	.38	.33	.44	.37	.32	.30
8.0	.45	.36	.30	.44	.35	.30	.42	.35	.29	.41	.34	.29	.40	.34	.29	.27
9.0	.41	.32	.27	.40	.32	.27	.39	.32	.26	.38	.31	.26	.37	.31	.26	.24
10.0	.38	.30	.24	.37	.29	.24	.36	.29	.24	.35	.28	.24	.34	.28	.24	.22



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:8.300m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Test:U:120.32V I:0.2633A P:31.303W PF:0.9881 Freq:59.98Hz Lamp Flux:4000.44x1 lm					
NAME: 太空灯盘2*2			TYPE:30w 6500k		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
MFR.:			SUR.:		Shielding Angle:

r CC	80%			70%			50%			30%			10%			0
r W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)															
0.0																
1.0	.340	.194	.061	.333	.190	.060	.319	.183	.059	.307	.177	.057	.295	.171	.055	
2.0	.313	.171	.053	.306	.169	.052	.294	.164	.051	.283	.159	.050	.273	.154	.049	
3.0	.285	.152	.045	.280	.150	.045	.269	.146	.044	.259	.142	.044	.250	.138	.043	
4.0	.261	.136	.040	.256	.134	.040	.246	.131	.039	.237	.127	.038	.229	.124	.038	
5.0	.239	.122	.035	.235	.121	.035	.226	.118	.035	.219	.115	.034	.211	.113	.034	
6.0	.221	.111	.032	.217	.110	.032	.209	.107	.031	.202	.105	.031	.196	.103	.031	
7.0	.205	.101	.029	.201	.100	.029	.194	.098	.028	.188	.096	.028	.182	.095	.028	
8.0	.191	.093	.026	.187	.092	.026	.181	.091	.026	.176	.089	.026	.170	.087	.025	
9.0	.178	.086	.024	.175	.085	.024	.170	.084	.024	.165	.083	.024	.160	.081	.023	
10.0	.167	.080	.022	.164	.079	.022	.160	.078	.022	.155	.077	.022	.151	.076	.022	

r c c	80%			70%			50%			30%			10%			0
r w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r f c	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.194	.194	.194	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.186	.159	.135	.159	.137	.117	.109	.094	.081	.063	.054	.047	.020	.018	.015	
2.0	.179	.135	.099	.153	.117	.086	.105	.081	.060	.060	.047	.035	.019	.015	.011	
3.0	.171	.118	.076	.147	.102	.066	.101	.071	.046	.058	.041	.027	.019	.013	.009	
4.0	.163	.105	.060	.140	.091	.052	.096	.063	.037	.056	.037	.022	.018	.012	.007	
5.0	.156	.095	.049	.134	.082	.043	.092	.057	.030	.053	.034	.018	.017	.011	.006	
6.0	.148	.086	.042	.127	.075	.036	.088	.052	.026	.051	.031	.015	.016	.010	.005	
7.0	.141	.079	.036	.121	.069	.031	.084	.048	.022	.049	.028	.013	.016	.009	.004	
8.0	.135	.074	.032	.116	.064	.028	.080	.045	.020	.047	.026	.012	.015	.009	.004	
9.0	.128	.069	.028	.111	.060	.025	.077	.042	.018	.045	.025	.010	.014	.008	.003	
10.0	.122	.064	.026	.106	.056	.022	.073	.039	.016	.043	.023	.010	.014	.008	.003	

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UGR(Unified Glare Rating) Table

Test:U:120.32V I:0.2633A P:31.303W PF:0.9881 Freq:59.98Hz Lamp Flux:4000.44x1 lm											
NAME: 太空灯盘2*2					TYPE:30w 6500k			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.:					SUR.:			Shielding Angle:			
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	21.4	23.0	21.7	23.2	23.4	21.9	23.4	22.1	23.7	23.9	
	3H	23.1	24.5	23.4	24.8	25.0	24.0	25.4	24.3	25.7	25.9
	4H	23.8	25.1	24.1	25.4	25.7	25.0	26.4	25.3	26.7	26.9
	6H	24.2	25.5	24.6	25.8	26.1	26.0	27.3	26.4	27.6	27.9
	8H	24.4	25.6	24.7	25.9	26.2	26.4	27.7	26.8	28.0	28.3
	12H	24.4	25.7	24.8	26.0	26.3	26.8	28.0	27.2	28.3	28.6
4H	2H	22.2	23.6	22.5	23.9	24.1	22.5	23.9	22.8	24.2	24.5
	3H	24.1	25.3	24.4	25.6	25.9	24.8	26.0	25.2	26.3	26.7
	4H	24.9	26.0	25.3	26.3	26.7	26.0	27.1	26.4	27.5	27.8
	6H	25.5	26.5	25.9	26.9	27.3	27.2	28.2	27.6	28.5	28.9
	8H	25.7	26.6	26.1	27.0	27.4	27.7	28.6	28.1	29.0	29.4
	12H	25.8	26.7	26.3	27.1	27.5	28.1	29.0	28.5	29.4	29.8
8H	4H	25.4	26.3	25.8	26.7	27.1	26.3	27.3	26.8	27.7	28.0
	6H	26.2	27.0	26.6	27.4	27.8	27.7	28.5	28.1	28.9	29.3
	8H	26.5	27.2	27.0	27.6	28.1	28.3	29.0	28.8	29.5	29.9
	12H	26.7	27.3	27.2	27.8	28.3	28.9	29.5	29.4	30.0	30.4
12H	4H	25.4	26.3	25.9	26.7	27.1	26.4	27.2	26.8	27.6	28.0
	6H	26.4	27.1	26.8	27.5	28.0	27.8	28.5	28.2	28.9	29.4
	8H	26.7	27.3	27.2	27.8	28.3	28.5	29.1	29.0	29.5	30.0
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.1 / - 0.2					
2.0H	+ 0.1 / - 0.4					+ 0.1 / - 0.3					

CIE Pub.117, 4000 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 4.8$)

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:8.300m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

Test:U:120.32V I:0.2633A P:31.303W PF:0.9881 Freq:59.98Hz Lamp Flux:4000.44x1 lm		
NAME: 太空灯盘2*2	TYPE:30w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

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	55	43	36	55	43	36	53	43	36	29
0.80	65	53	45	64	53	45	62	52	45	37
1.00	73	62	54	72	61	54	70	63	53	46
1.25	81	69	62	79	69	61	76	67	60	53
1.50	86	75	68	84	74	67	81	72	66	58
2.00	93	83	76	91	82	76	87	80	74	66
2.50	97	88	82	95	87	81	91	84	79	70
3.00	100	93	87	98	91	86	94	88	84	75
4.00	105	98	93	102	97	92	98	93	89	80
5.00	107	102	98	105	100	96	100	96	93	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

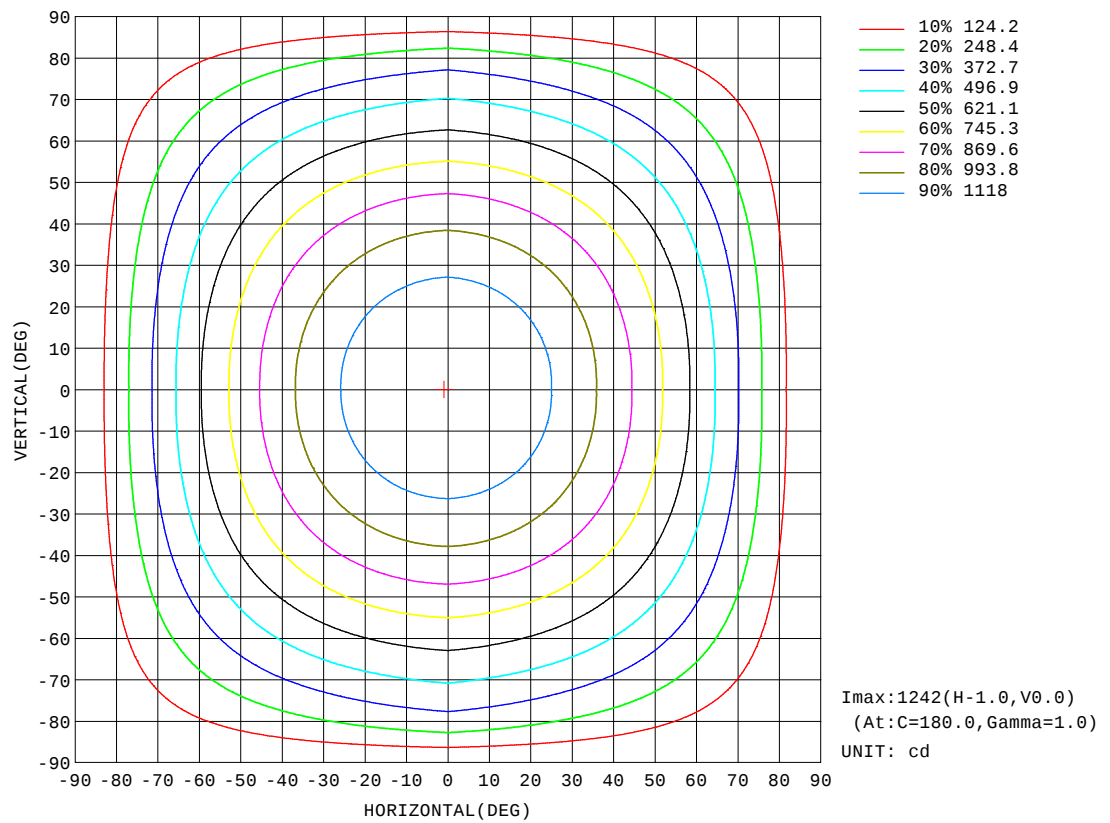
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:8.300m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Test:U:120.32V I:0.2633A P:31.303W PF:0.9881 Freq:59.98Hz Lamp Flux:4000.44x1 lm		
NAME: 太空灯盘2*2	TYPE:30w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

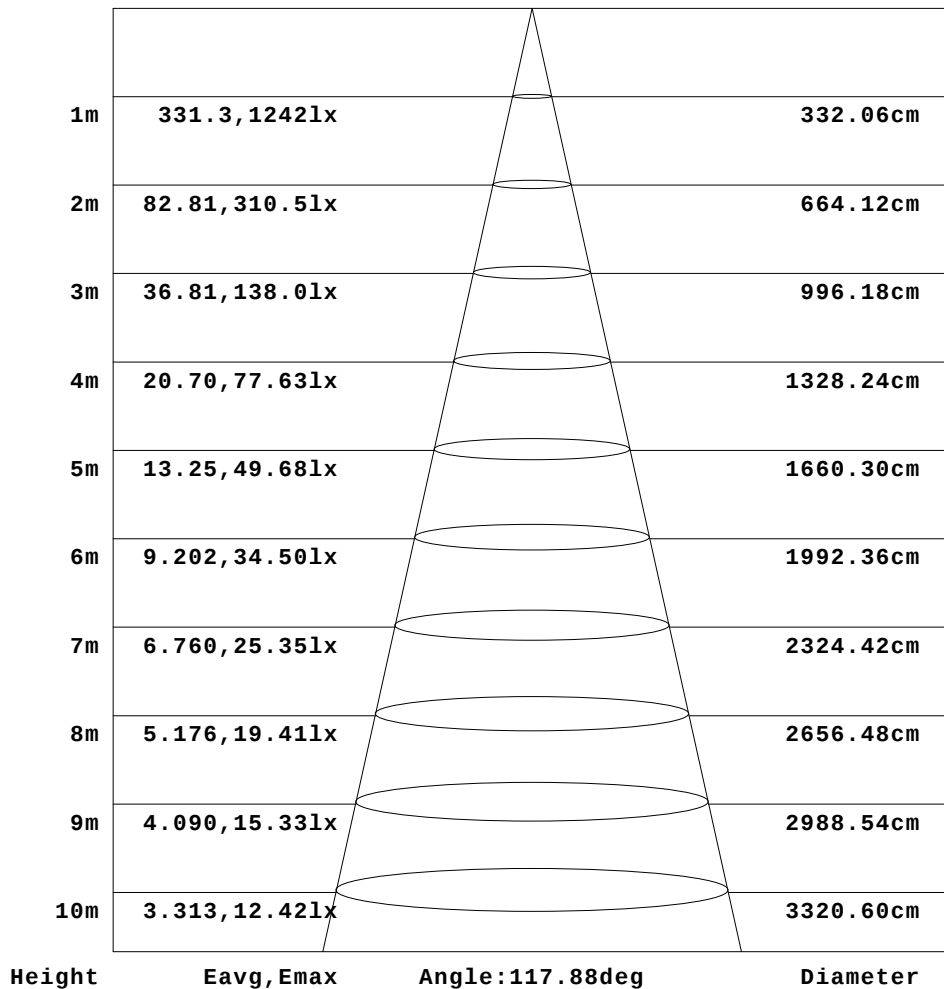
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI Figure

Test:U:120.32V I:0.2633A P:31.303W PF:0.9881 Freq:59.98Hz Lamp Flux:4000.44x1 lm		
NAME: 太空灯盘2*2	TYPE:30w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:2882 lm



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

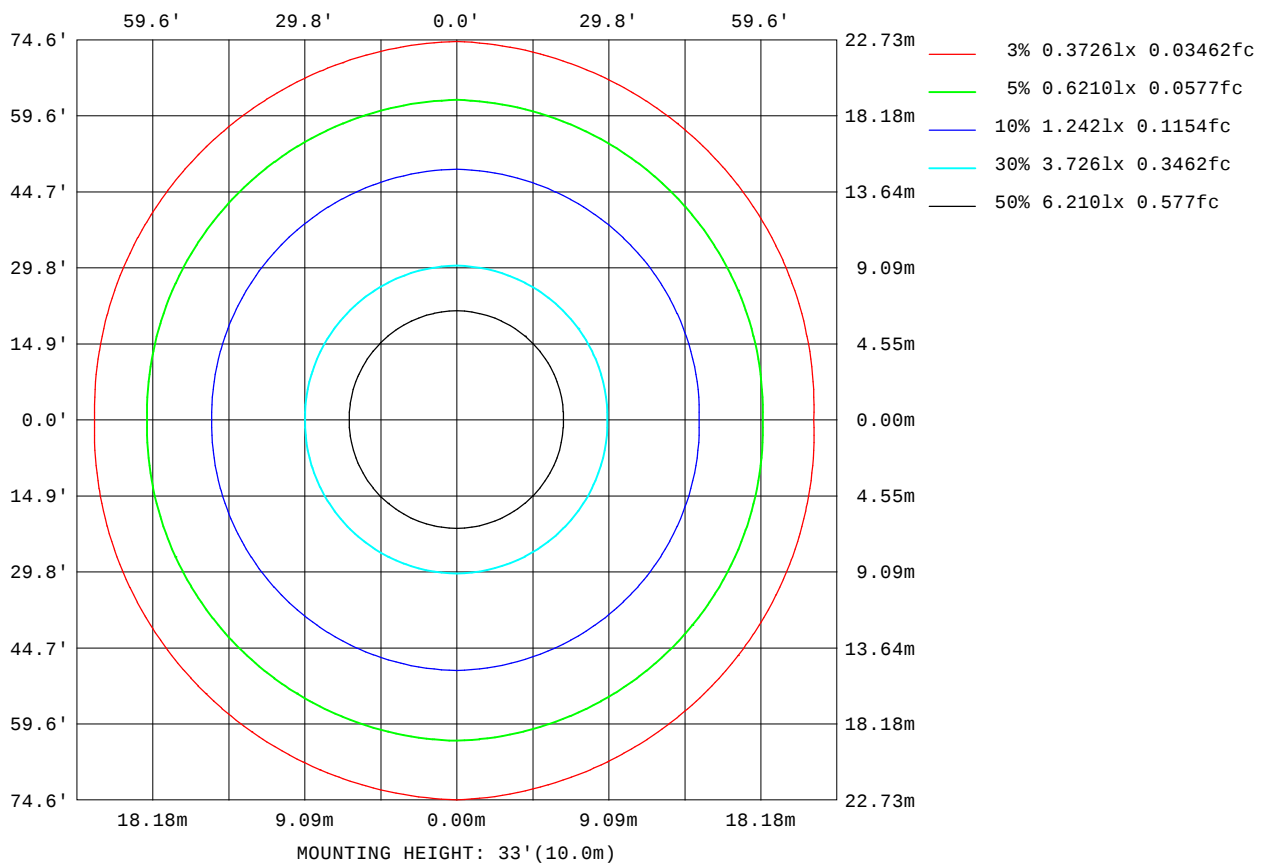
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Test:U:120.32V I:0.2633A P:31.303W PF:0.9881 Freq:59.98Hz Lamp Flux:4000.44x1 lm		
NAME: 太空灯盘2*2	TYPE:30w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 15 May 2025

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Avg.L Report

Test:U:120.32V I:0.2633A P:31.303W PF:0.9881 Freq:59.98Hz Lamp Flux:4000.44x1 lm		
NAME: 太空灯盘2*2	TYPE:30w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

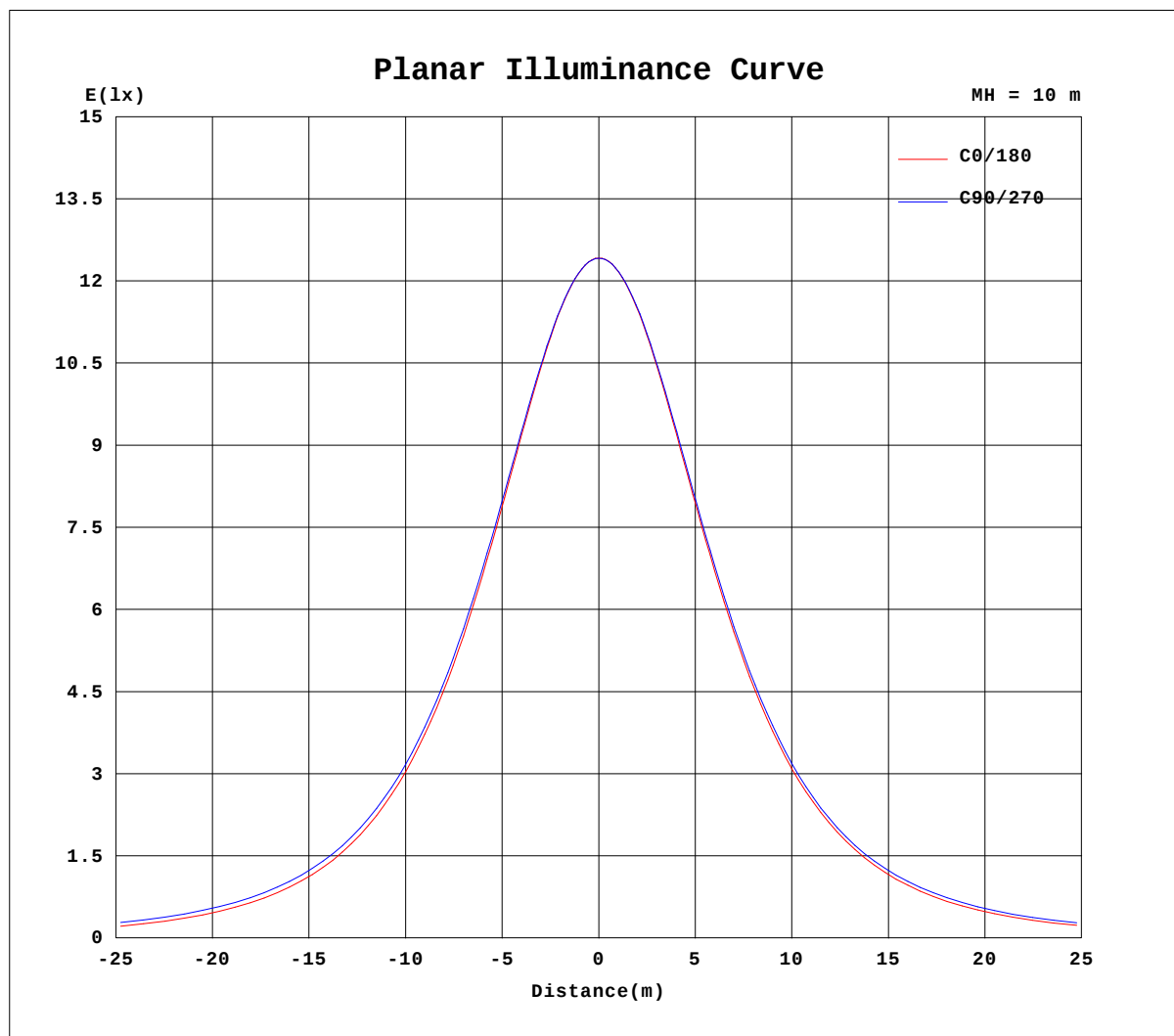
AvgL	cd/m2
L_0~180(65)av	11777
L_0~180(75)av	10745
L_0~180(85)av	8684
L_90~270(65)av	13869
L_90~270(75)av	16208
L_90~270(85)av	19606
L_45(65)av	13103
L_45(75)av	14193
L_45(85)av	15591

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 15 May 2025

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.32V I:0.2633A P:31.303W PF:0.9881 Freq:59.98Hz Lamp Flux:4000.44x1 lm		
NAME: 太空灯盘2*2	TYPE:30w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270														
0	1242	1242	1242	1242														
5	1237	1237	1238	1238														
10	1221	1223	1224	1226														
15	1196	1200	1201	1205														
20	1161	1169	1168	1175														
25	1118	1130	1126	1136														
30	1065	1083	1076	1090														
35	1005	1028	1018	1035														
40	936	966	951	973														
45	860	898	876	903														
50	776	823	796	827														
55	685	746	707	746														
60	588	667	612	664														
65	486	590	510	583														
70	376	511	403	501														
75	264	425	292	414														
80	157	321	184	310														
85	64.4	175	87.0	166														
90	7.06	11.6	19.0	13.4														
95	0.44	0.65	0.84	1.47														
100	0.63	0.91	1.09	1.78														
105	1.06	1.33	1.53	2.11														
110	1.52	1.87	1.97	2.49														
115	1.97	2.35	2.40	2.84														
120	2.37	2.70	2.80	3.17														
125	2.69	2.93	3.16	3.46														
130	2.96	3.12	3.49	3.73														
135	3.20	3.33	3.79	3.99														
140	3.50	3.59	4.05	4.24														
145	3.85	3.91	4.30	4.45														
150	4.21	4.29	4.52	4.66														
155	4.68	4.78	4.71	4.88														
160	5.12	5.14	4.98	5.08														
165	5.29	5.31	5.19	5.28														
170	5.38	5.35	5.34	5.40														
175	5.42	5.37	5.43	5.43														
180	5.43	5.44	5.43	5.45														

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

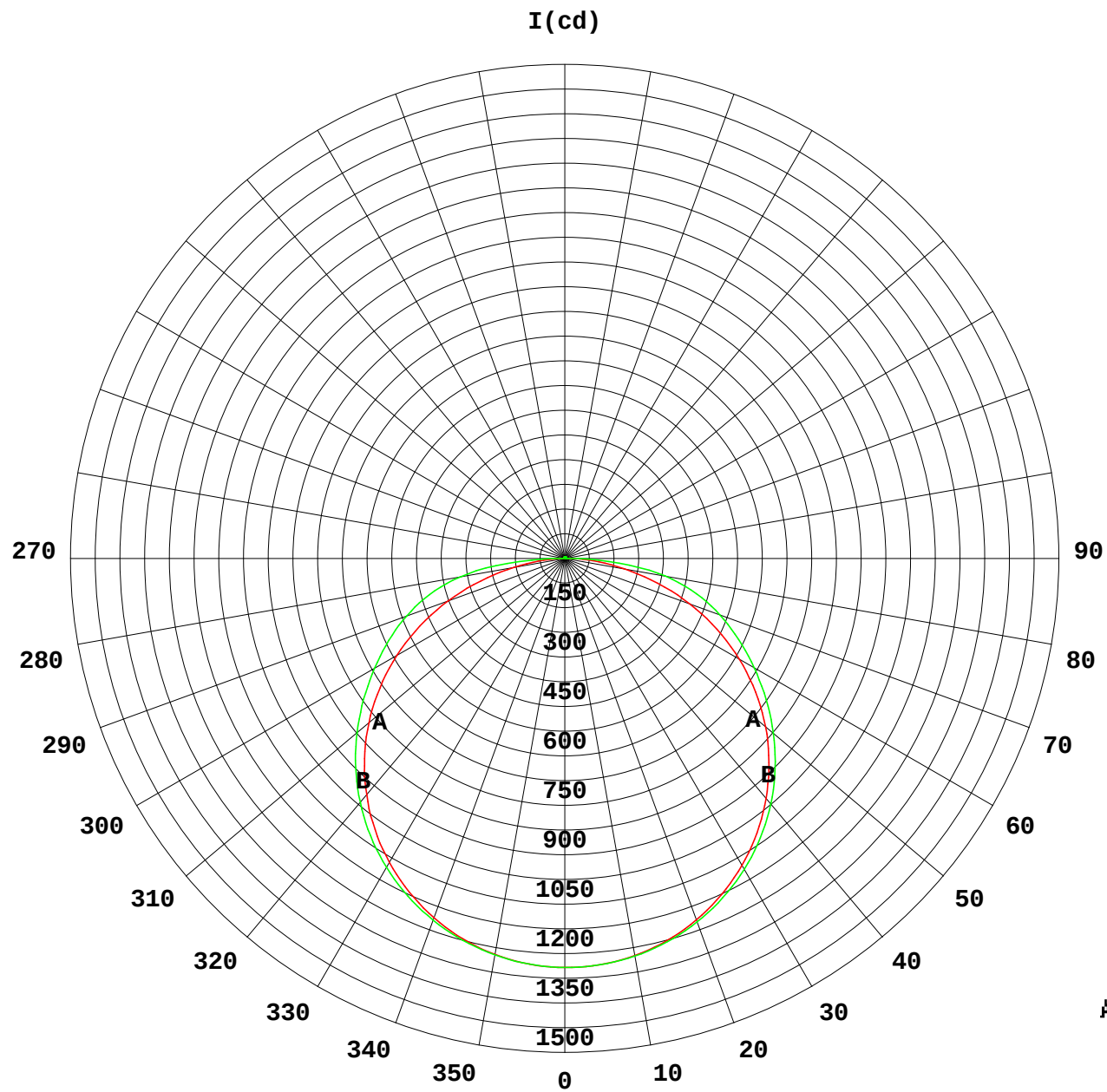
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	1242	1242	1242	1242
3.0	1240	1240	1241	1241
6.0	1234	1234	1236	1237
9.0	1225	1226	1228	1229
12.0	1213	1215	1216	1219
15.0	1196	1200	1201	1205
18.0	1176	1182	1182	1188
21.0	1153	1162	1160	1168
24.0	1127	1138	1135	1145
27.0	1098	1112	1107	1119
30.0	1065	1083	1076	1090
33.0	1031	1051	1041	1058
36.0	991.6	1017	1005	1024
39.0	950.4	979.2	964.1	985.8
42.0	907.6	939.9	921.6	946.2
45.0	859.9	897.7	876.3	903.2
48.0	810.9	853.6	829.3	858.0
51.0	759.2	808.4	778.3	810.9
54.0	703.7	761.4	725.5	762.7
57.0	648.8	713.1	669.0	713.3
60.0	587.7	667.2	611.7	664.2
63.0	526.7	620.8	551.2	615.1
66.0	463.6	573.4	489.1	566.2
69.0	399.0	528.0	425.6	517.4
72.0	331.1	479.0	359.8	467.1
75.0	264.2	425.0	292.0	414.0
78.0	200.0	366.8	227.0	354.0
81.0	137.3	296.6	163.6	286.2
84.0	80.14	210.4	104.7	197.0
87.0	36.02	101.2	55.17	103.4
90.0	7.061	11.62	19.00	13.42
93.0	0.4104	0.6906	0.8013	1.410
96.0	0.4514	0.6968	0.8797	1.518
99.0	0.5698	0.8589	1.006	1.721
102.0	0.7948	1.042	1.263	1.905
105.0	1.062	1.331	1.535	2.109
108.0	1.344	1.666	1.791	2.350
111.0	1.611	1.980	2.063	2.564
114.0	1.889	2.272	2.310	2.774
117.0	2.150	2.497	2.561	2.978
120.0	2.365	2.696	2.796	3.166
123.0	2.575	2.848	3.021	3.344
126.0	2.742	2.958	3.225	3.491
129.0	2.920	3.089	3.429	3.664
132.0	3.057	3.188	3.602	3.826
135.0	3.203	3.330	3.785	3.988
138.0	3.396	3.487	3.942	4.151
141.0	3.564	3.649	4.089	4.276
144.0	3.773	3.837	4.241	4.417
147.0	4.030	4.057	4.366	4.528
150.0	4.208	4.293	4.518	4.664
153.0	4.459	4.560	4.675	4.784
156.0	4.814	4.817	4.764	4.915
159.0	5.082	5.073	4.926	5.041
162.0	5.208	5.245	5.078	5.192
165.0	5.292	5.308	5.188	5.281
168.0	5.339	5.348	5.292	5.350
171.0	5.376	5.357	5.366	5.418
174.0	5.418	5.367	5.413	5.423
177.0	5.423	5.376	5.428	5.433
180.0	5.428	5.444	5.428	5.449

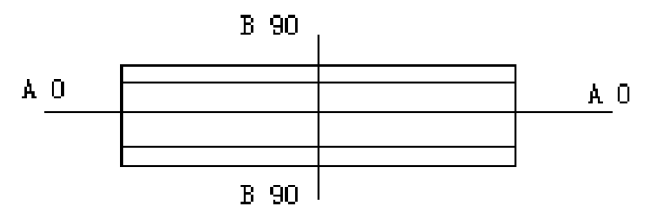
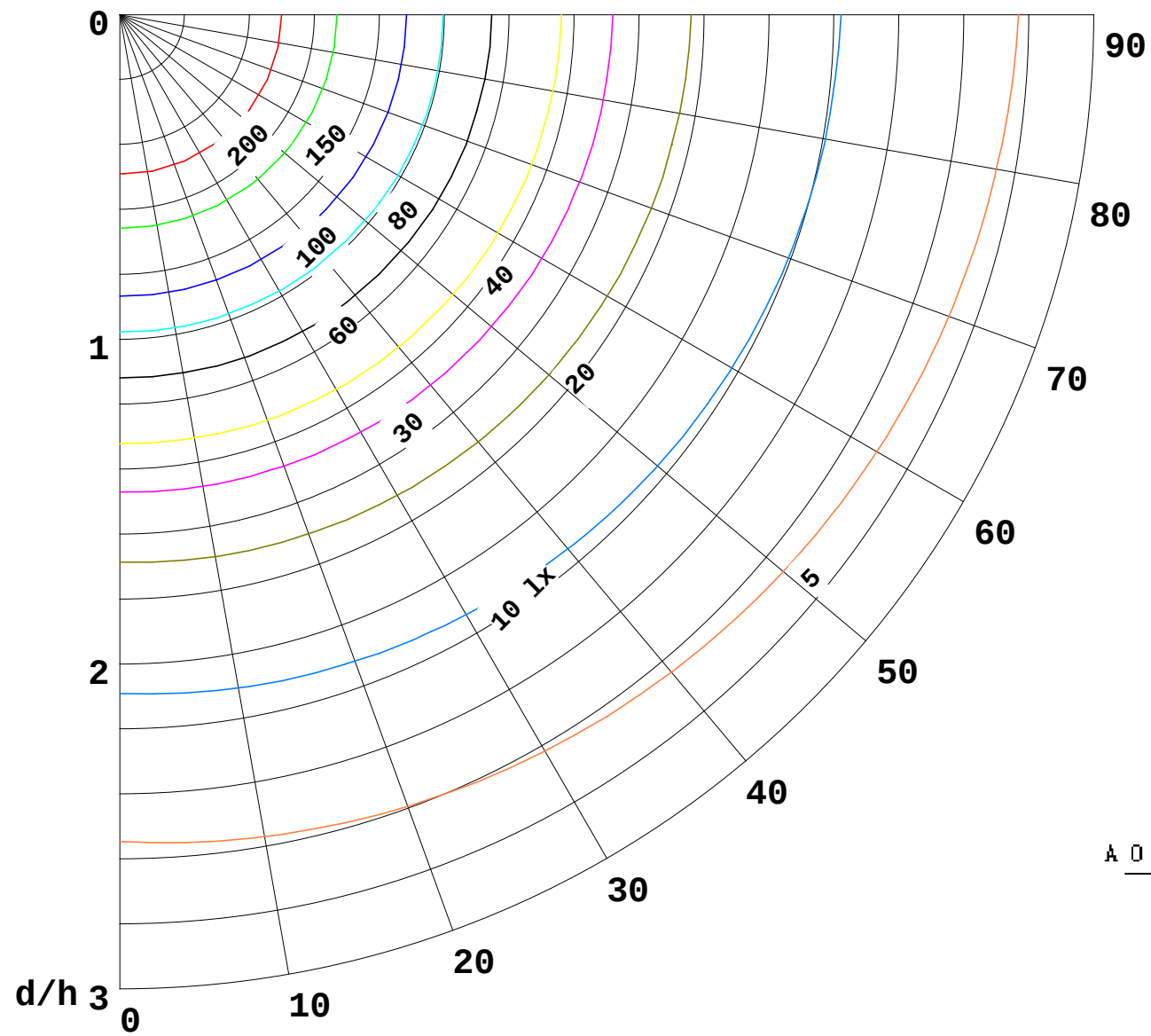
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 15 May 2025

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 8.300m [K=1.0000]
 Remarks:



1000 lm

$K = 1$



F = 5000 lm

K = 0.7

Hcc = 0.0 m

Hfc = 0.0 m

Eave = 100 lx

Pcc

Pw

Pfc

70

50

30

50

30

20

