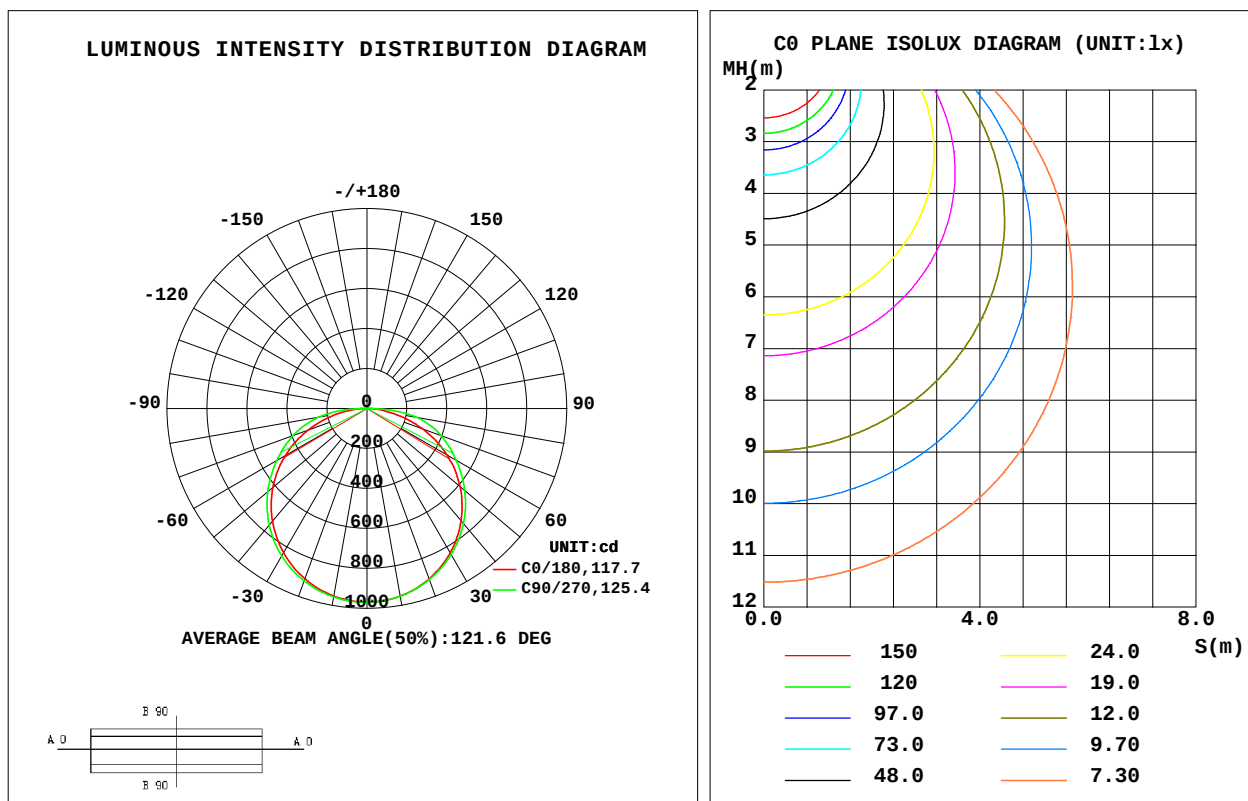


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.34V I:0.1761A P:20.748W PF:0.9790 Freq:59.98Hz Lamp Flux:3112.05x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 149.99 lm/W			
MODEL	J-T2-S40-3565-S	I _{max} (cd)	969.6	S/MH(C0/180)	1.28
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	3112.0	h UP, DN(C0-180)	0.1,49.5
NOMINAL FLUX(lm)	3112.05	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.2,50.2
LAMPS INSIDE	1	h up(%)	0.3	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	h down(%)	99.7	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	953.4	953.7	953.0	957.8					0- 10	91.80	91.80	2.95,2.95
20	908.2	911.1	907.5	918.5					10- 20	264.4	356.2	11.4,11.4
30	833.8	843.2	834.7	852.5					20- 30	405.5	761.7	24.5,24.5
40	732.6	751.2	736.3	761.6					30- 40	498.3	1260	40.5,40.5
50	608.0	638.6	615.2	648.4					40- 50	531.7	1792	57.6,57.6
60	461.8	515.3	472.4	522.0					50- 60	502.2	2294	73.7,73.7
70	294.4	394.3	310.3	392.0					60- 70	417.0	2711	87.1,87.1
80	120.3	250.6	142.1	243.1					70- 80	284.3	2995	96.2,96.2
90	4.396	8.951	14.52	10.35					80- 90	106.4	3102	99.7,99.7
100	0	0.0476	0.3200	1.089					90-100	1.162	3103	99.7,99.7
110	0.4650	0.8486	0.9848	1.492					100-110	0.6599	3103	99.7,99.7
120	1.109	1.476	1.608	1.821					110-120	1.227	3105	99.8,99.8
130	1.570	1.791	2.100	2.151					120-130	1.529	3106	99.8,99.8
140	1.942	2.162	2.513	2.533					130-140	1.616	3108	99.9,99.9
150	2.517	2.717	2.827	2.874					140-150	1.568	3109	99.9,99.9
160	3.250	3.387	3.220	3.235					150-160	1.388	3111	100,100
170	3.491	3.497	3.476	3.491					160-170	0.9601	3112	100,100
180	3.596	3.570	3.612	3.565					170-180	0.3350	3112	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

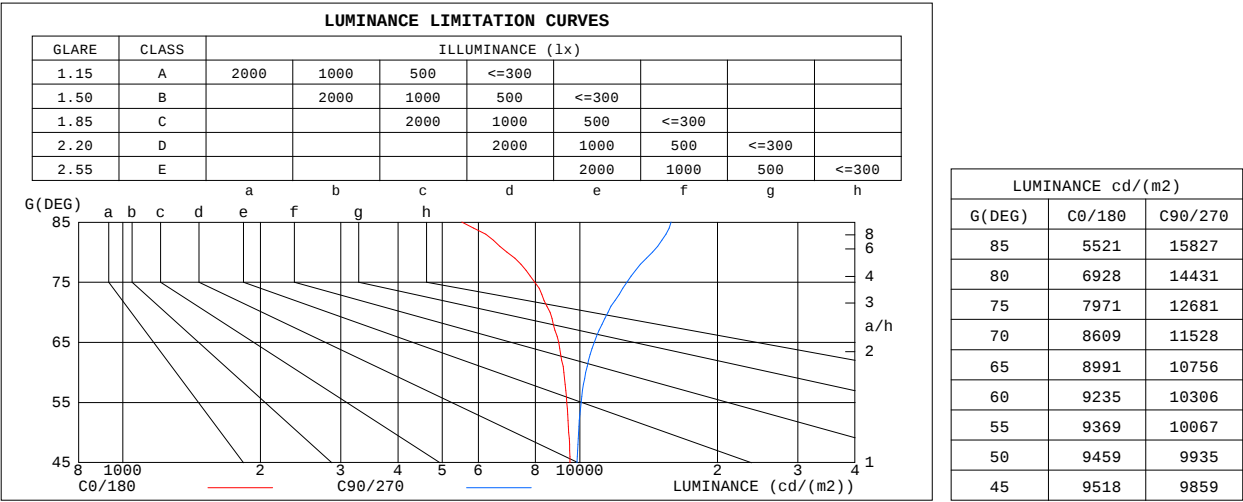
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.34V I:0.1761A P:20.748W PF:0.9790 Freq:59.98Hz Lamp Flux:3112.05x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 4000k	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

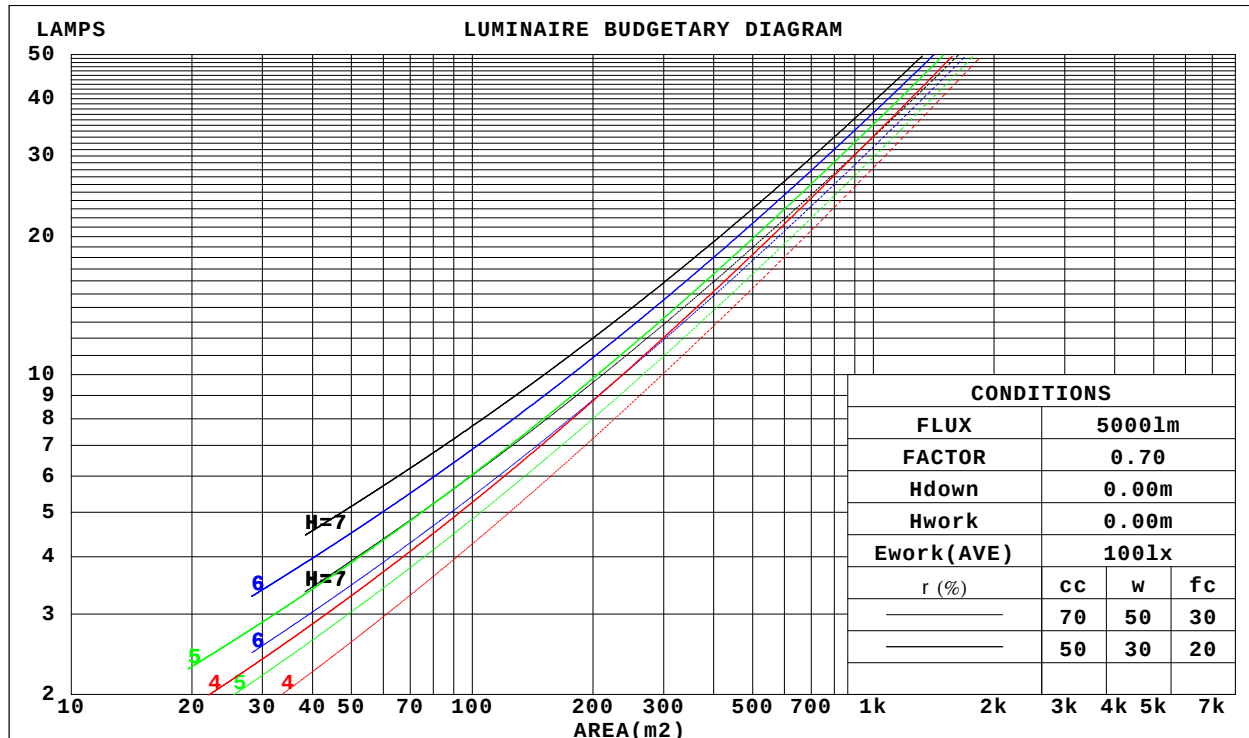
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.34V I:0.1761A P:20.748W PF:0.9790 Freq:59.98Hz Lamp Flux:3112.05x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 4000k	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	.89	.86	.88	.85	.83	.81
2.0	.88	.81	.75	.86	.79	.74	.83	.77	.72	.79	.74	.70	.76	.72	.69	.66
3.0	.77	.68	.61	.75	.67	.61	.72	.65	.60	.69	.63	.58	.67	.62	.57	.55
4.0	.68	.59	.51	.66	.58	.51	.64	.56	.50	.61	.55	.50	.59	.53	.49	.47
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	.50	.43	.37	.48	.42	.37	.35
7.0	.49	.40	.34	.48	.40	.33	.47	.39	.33	.45	.38	.33	.44	.37	.33	.30
8.0	.45	.36	.30	.44	.36	.30	.43	.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	.29	.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 G0-2000B_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:120.34V I:0.1761A P:20.748W PF:0.9790 Freq:59.98Hz Lamp Flux:3112.05x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 4000k	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	.320	.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	.125	.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
R C R	R C R:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(C C E C)															
0.0	.193	.193	.193	.165	.165	.165	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.185	.158	.135	.158	.136	.116	.108	.094	.080	.062	.054	.047	.020	.017	.015	
2.0	.178	.134	.098	.152	.116	.085	.104	.080	.059	.060	.047	.035	.019	.015	.011	
3.0	.170	.117	.075	.146	.101	.065	.100	.070	.045	.058	.041	.027	.019	.013	.009	
4.0	.162	.104	.059	.139	.090	.051	.096	.063	.036	.055	.037	.021	.018	.012	.007	
5.0	.155	.094	.048	.133	.081	.042	.092	.057	.030	.053	.033	.018	.017	.011	.006	
6.0	.147	.085	.041	.127	.074	.035	.087	.052	.025	.051	.030	.015	.016	.010	.005	
7.0	.140	.078	.035	.121	.068	.031	.083	.048	.022	.048	.028	.013	.016	.009	.004	
8.0	.134	.073	.031	.115	.063	.027	.080	.044	.019	.046	.026	.011	.015	.009	.004	
9.0	.127	.068	.027	.110	.059	.024	.076	.041	.017	.044	.024	.010	.014	.008	.003	
10.0	.121	.063	.025	.105	.055	.022	.073	.039	.015	.042	.023	.009	.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:120.34V I:0.1761A P:20.748W PF:0.9790 Freq:59.98Hz Lamp Flux:3112.05x1 lm											
NAME: 太空灯盘2*2					TYPE:20w 4000k			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	20.6	22.2	20.9	22.4	22.6	21.0	22.5	21.2	22.8	23.0	
	3H	22.2	23.7	22.5	23.9	24.2	23.0	24.5	23.4	24.8	25.0
	4H	22.9	24.3	23.2	24.6	24.8	24.1	25.5	24.4	25.8	26.0
	6H	23.4	24.7	23.7	25.0	25.3	25.1	26.4	25.4	26.7	27.0
	8H	23.5	24.8	23.8	25.1	25.4	25.5	26.8	25.9	27.1	27.4
	12H	23.6	24.8	23.9	25.1	25.4	25.9	27.1	26.2	27.4	27.7
4H	2H	21.3	22.7	21.7	23.0	23.3	21.6	23.0	22.0	23.3	23.6
	3H	23.2	24.4	23.6	24.7	25.1	23.9	25.1	24.3	25.4	25.8
	4H	24.0	25.2	24.4	25.5	25.8	25.1	26.2	25.5	26.6	26.9
	6H	24.6	25.6	25.0	26.0	26.4	26.3	27.3	26.7	27.6	28.0
	8H	24.8	25.8	25.3	26.1	26.5	26.8	27.7	27.2	28.1	28.5
	12H	24.9	25.8	25.4	26.2	26.6	27.2	28.1	27.6	28.5	28.9
8H	4H	24.5	25.4	24.9	25.8	26.2	25.4	26.4	25.8	26.7	27.1
	6H	25.3	26.1	25.8	26.5	27.0	26.8	27.6	27.2	28.0	28.4
	8H	25.6	26.3	26.1	26.8	27.2	27.4	28.1	27.9	28.6	29.0
	12H	25.8	26.4	26.3	26.9	27.4	28.0	28.6	28.5	29.1	29.5
12H	4H	24.6	25.4	25.0	25.8	26.3	25.4	26.3	25.9	26.7	27.1
	6H	25.5	26.2	25.9	26.6	27.1	26.9	27.6	27.3	28.0	28.5
	8H	25.9	26.5	26.3	26.9	27.4	27.6	28.2	28.0	28.6	29.1
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.2					
2.0H	+ 0.1 / - 0.4					+ 0.1 / - 0.3					

CIE Pub.117, 3112 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 3.9$)

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:120.34V I:0.1761A P:20.748W PF:0.9790 Freq:59.98Hz Lamp Flux:3112.05x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 4000k	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	38
1.00	73	62	54	72	61	54	70	63	53	46
1.25	81	69	62	79	69	61	76	67	61	53
1.50	86	75	68	84	74	67	81	72	66	58
2.00	93	84	77	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		

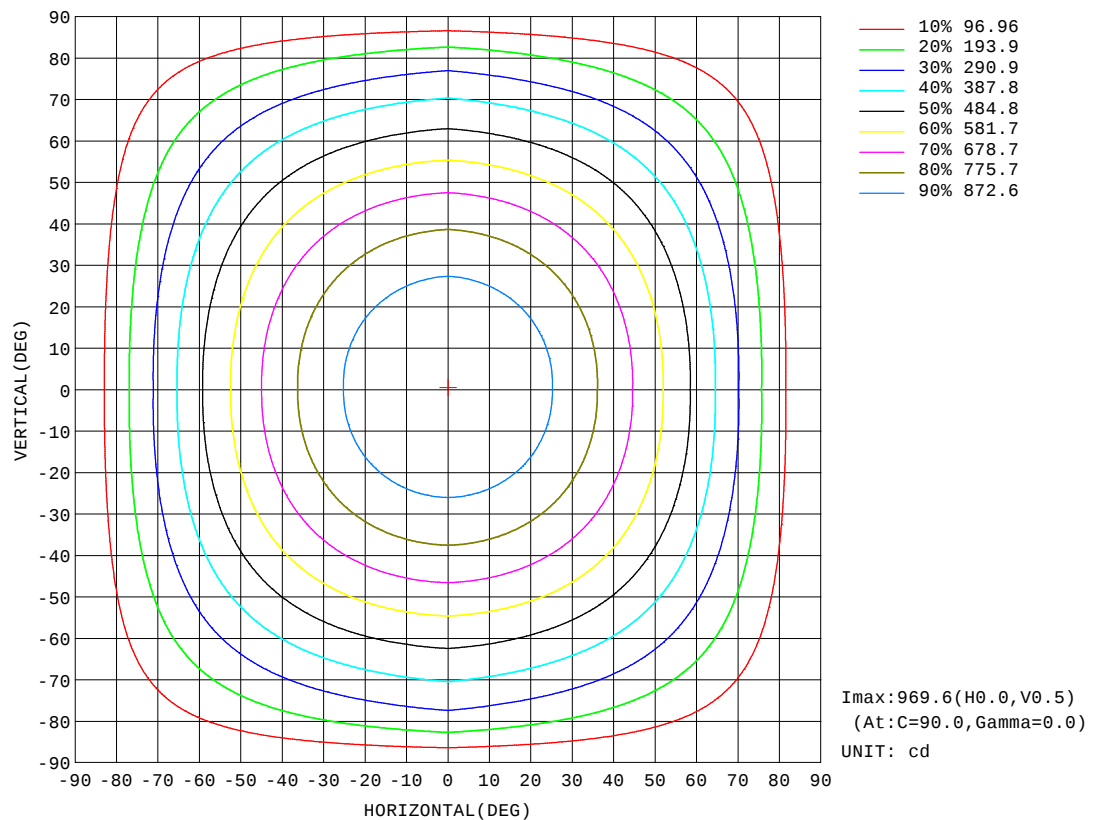
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.34V I:0.1761A P:20.748W PF:0.9790 Freq:59.98Hz Lamp Flux:3112.05x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 4000k	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

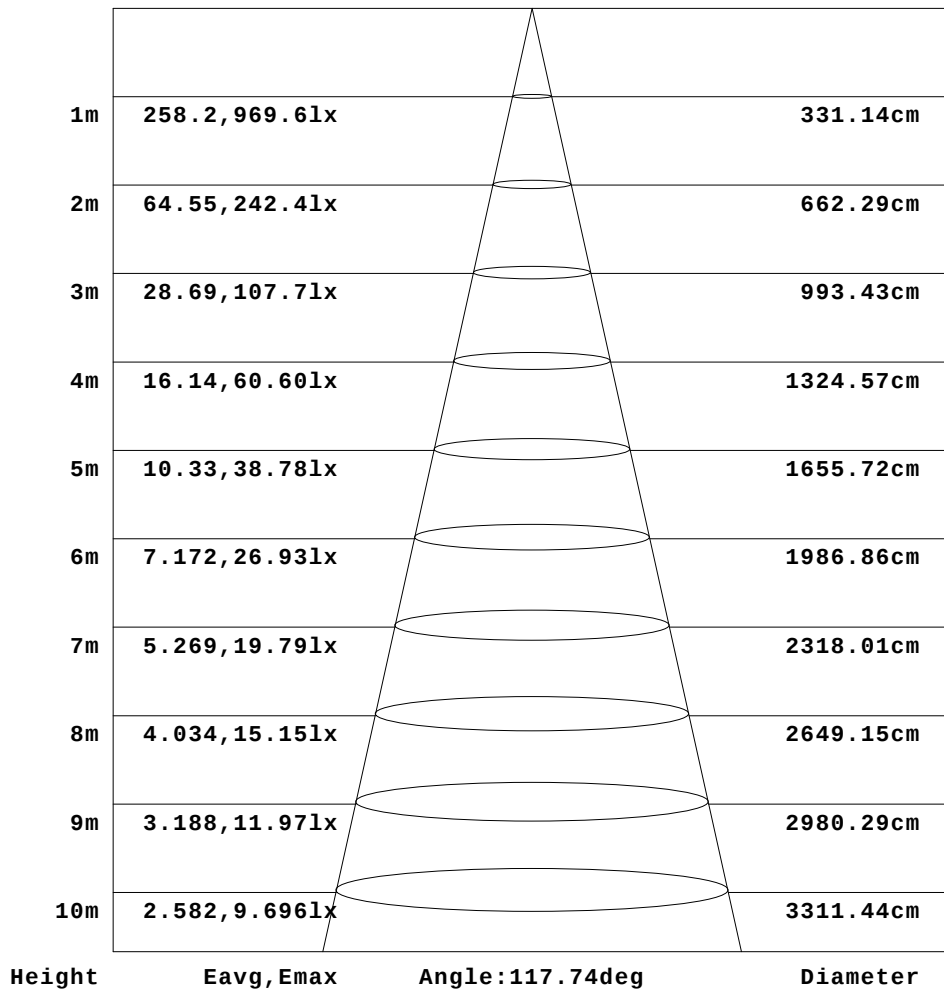
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI Figure

Test:U:120.34V I:0.1761A P:20.748W PF:0.9790 Freq:59.98Hz Lamp Flux:3112.05x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:2247 lm



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

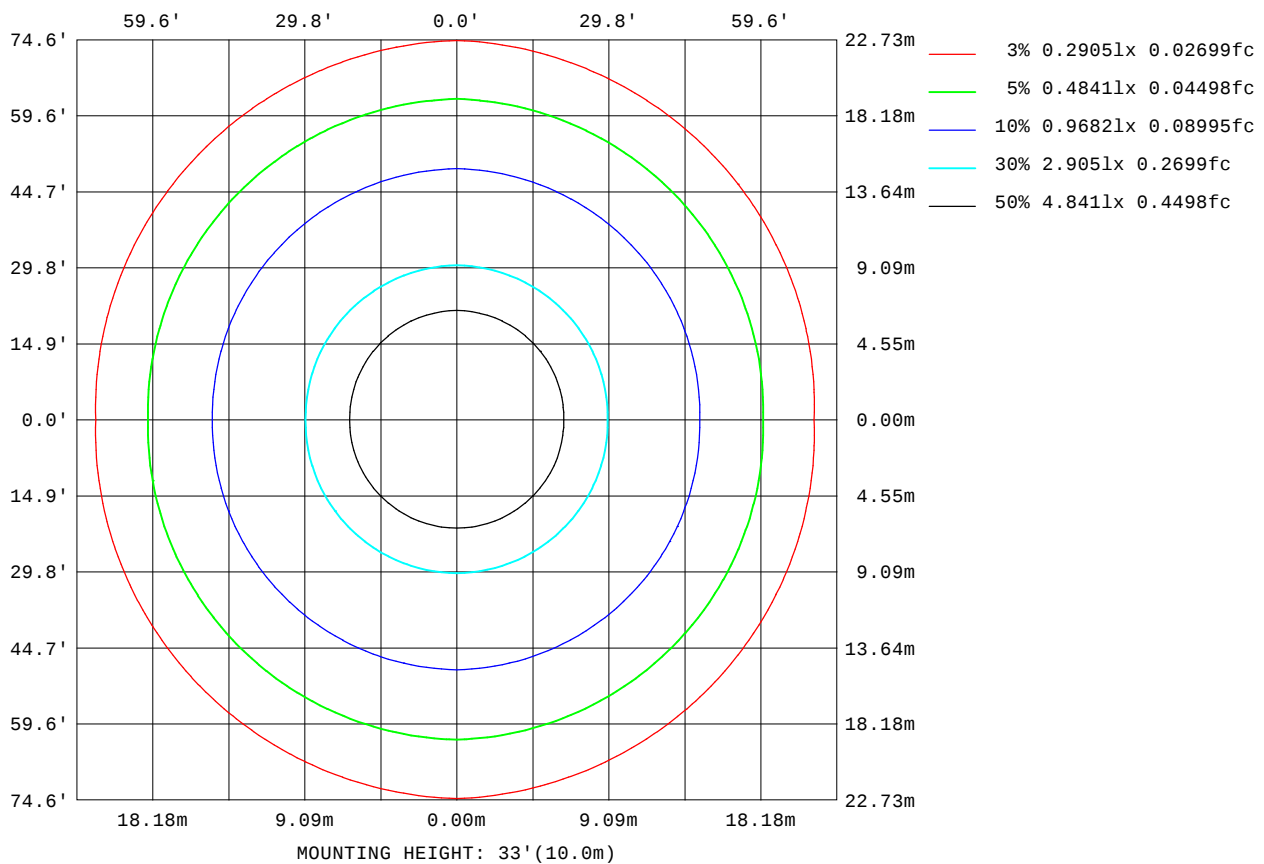
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.34V I:0.1761A P:20.748W PF:0.9790 Freq:59.98Hz Lamp Flux:3112.05x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 4000k	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:120.34V I:0.1761A P:20.748W PF:0.9790 Freq:59.98Hz Lamp Flux:3112.05x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

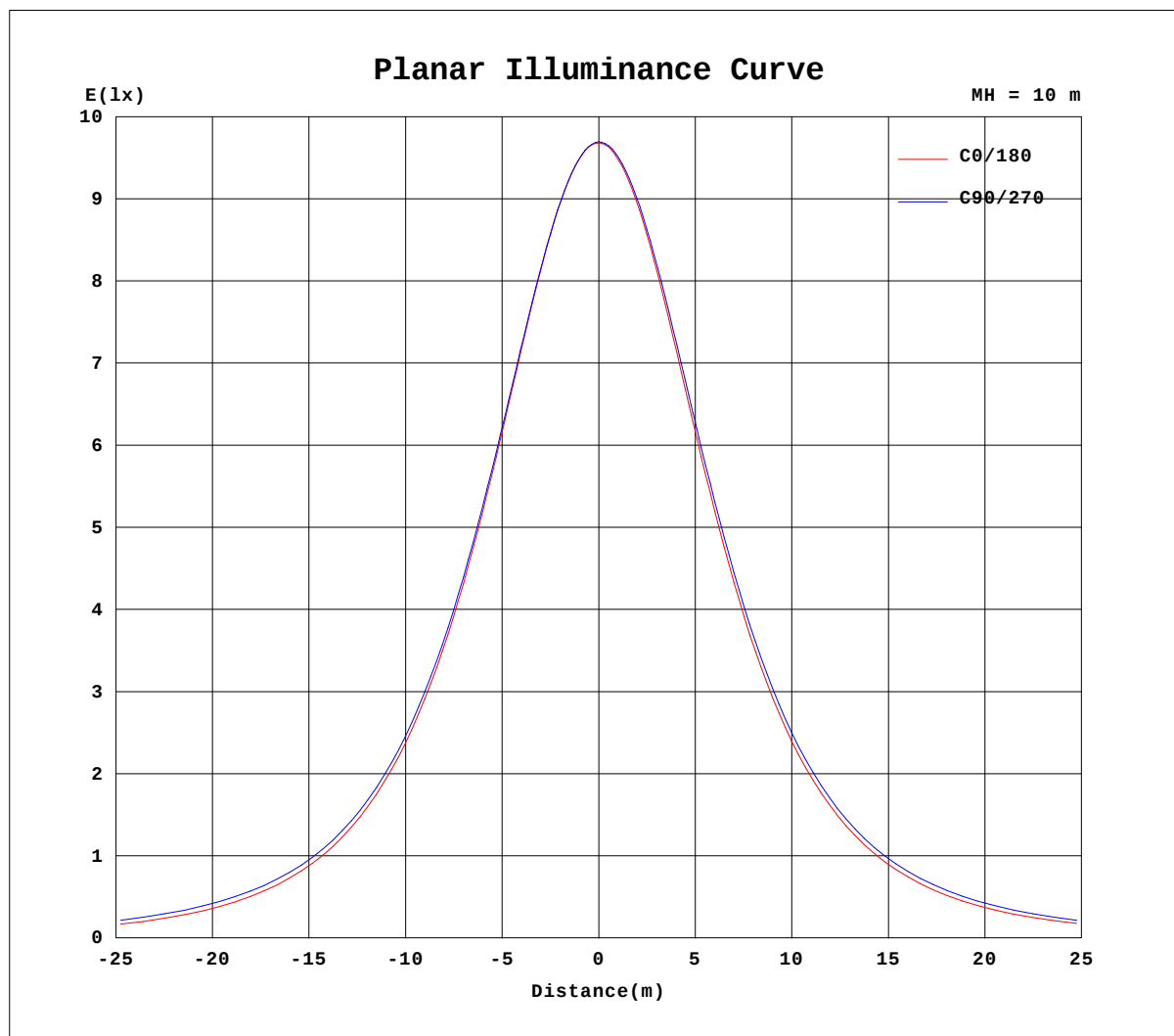
AvgL	cd/m2
L_0~180(65)av	9154
L_0~180(75)av	8338
L_0~180(85)av	6613
L_90~270(65)av	10800
L_90~270(75)av	12527
L_90~270(85)av	15761
L_45(65)av	10193
L_45(75)av	10979
L_45(85)av	12399

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:120.34V I:0.1761A P:20.748W PF:0.9790 Freq:59.98Hz Lamp Flux:3112.05x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270														
0	968	970	968	970														
5	965	965	964	967														
10	953	954	953	958														
15	934	936	934	941														
20	908	911	908	919														
25	874	880	874	889														
30	834	843	835	853														
35	786	800	789	810														
40	733	751	736	762														
45	673	697	678	708														
50	608	639	615	648														
55	537	577	547	586														
60	462	515	472	522														
65	380	455	394	458														
70	294	394	310	392														
75	206	328	225	320														
80	120	251	142	243														
85	48.1	138	67.2	137														
90	4.40	8.95	14.5	10.4														
95	0.00	0.00	0.04	0.88														
100	0.00	0.05	0.32	1.09														
105	0.10	0.40	0.63	1.30														
110	0.46	0.85	0.98	1.49														
115	0.82	1.21	1.31	1.65														
120	1.11	1.48	1.61	1.82														
125	1.34	1.65	1.86	1.98														
130	1.57	1.79	2.10	2.15														
135	1.75	1.95	2.32	2.36														
140	1.94	2.16	2.51	2.53														
145	2.23	2.41	2.66	2.71														
150	2.52	2.72	2.83	2.87														
155	2.91	3.11	3.03	3.06														
160	3.25	3.39	3.22	3.23														
165	3.41	3.49	3.37	3.40														
170	3.49	3.50	3.48	3.49														
175	3.51	3.50	3.53	3.52														
180	3.60	3.57	3.61	3.56														

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:

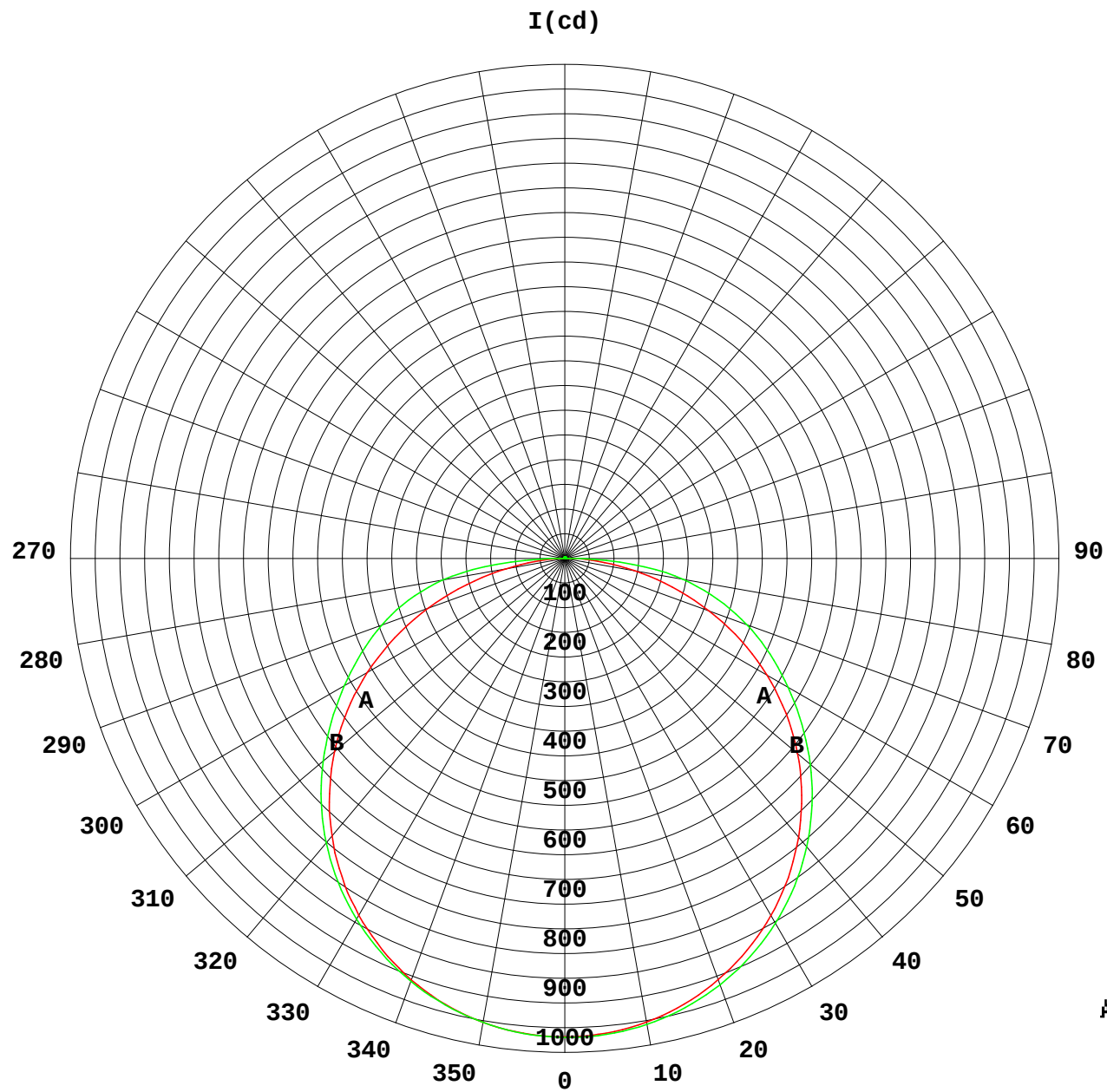
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	968.2	969.6	968.2	969.6
3.0	967.2	967.6	967.1	968.9
6.0	963.1	963.2	962.7	965.6
9.0	956.3	956.6	955.8	960.1
12.0	946.6	947.3	946.3	952.0
15.0	934.4	935.7	933.7	941.4
18.0	919.2	921.8	919.1	928.5
21.0	901.5	905.0	901.3	912.7
24.0	881.3	886.9	881.4	895.2
27.0	858.5	866.1	859.2	874.9
30.0	833.8	843.2	834.7	852.5
33.0	806.7	818.0	807.3	827.9
36.0	776.3	790.7	778.4	800.8
39.0	744.1	761.0	747.1	771.7
42.0	710.2	730.3	713.3	740.8
45.0	673.0	697.1	678.2	707.6
48.0	635.8	662.5	641.3	672.4
51.0	594.4	626.4	601.7	636.3
54.0	551.9	589.4	560.6	598.5
57.0	507.8	551.9	517.1	560.0
60.0	461.8	515.3	472.4	522.0
63.0	412.2	478.5	425.9	483.9
66.0	362.7	442.6	377.6	445.2
69.0	311.4	406.7	327.7	405.8
72.0	258.0	369.1	276.2	364.2
75.0	206.3	328.2	225.3	320.2
78.0	154.6	282.2	175.3	274.0
81.0	104.6	231.5	126.4	226.3
84.0	61.17	164.1	80.87	161.8
87.0	26.99	80.68	42.56	84.68
90.0	4.396	8.951	14.52	10.35
93.0	0	0.0363	0.0001	0.8491
96.0	0	0	0.0792	0.9209
99.0	0	0.0056	0.2468	1.062
102.0	0	0.1733	0.4456	1.167
105.0	0.0989	0.3987	0.6343	1.298
108.0	0.3133	0.6710	0.8333	1.408
111.0	0.5383	0.9271	1.048	1.523
114.0	0.7425	1.142	1.247	1.633
117.0	0.9518	1.325	1.430	1.732
120.0	1.109	1.476	1.608	1.821
123.0	1.256	1.592	1.770	1.905
126.0	1.392	1.675	1.922	1.989
129.0	1.533	1.764	2.053	2.109
132.0	1.607	1.853	2.183	2.224
135.0	1.748	1.953	2.319	2.360
138.0	1.863	2.084	2.435	2.470
141.0	1.994	2.204	2.545	2.559
144.0	2.156	2.356	2.654	2.664
147.0	2.376	2.534	2.717	2.779
150.0	2.517	2.717	2.827	2.874
153.0	2.737	2.943	2.937	2.978
156.0	3.009	3.147	3.068	3.083
159.0	3.208	3.361	3.188	3.193
162.0	3.323	3.434	3.288	3.313
165.0	3.407	3.486	3.366	3.402
168.0	3.460	3.494	3.434	3.449
171.0	3.491	3.499	3.497	3.502
174.0	3.507	3.503	3.523	3.518
177.0	3.523	3.507	3.539	3.528
180.0	3.596	3.570	3.612	3.565

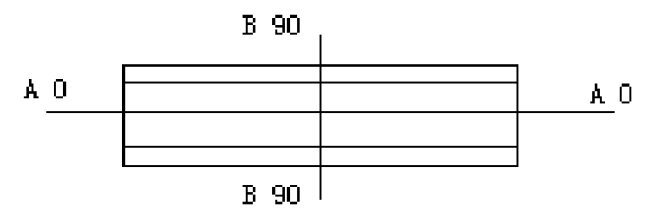
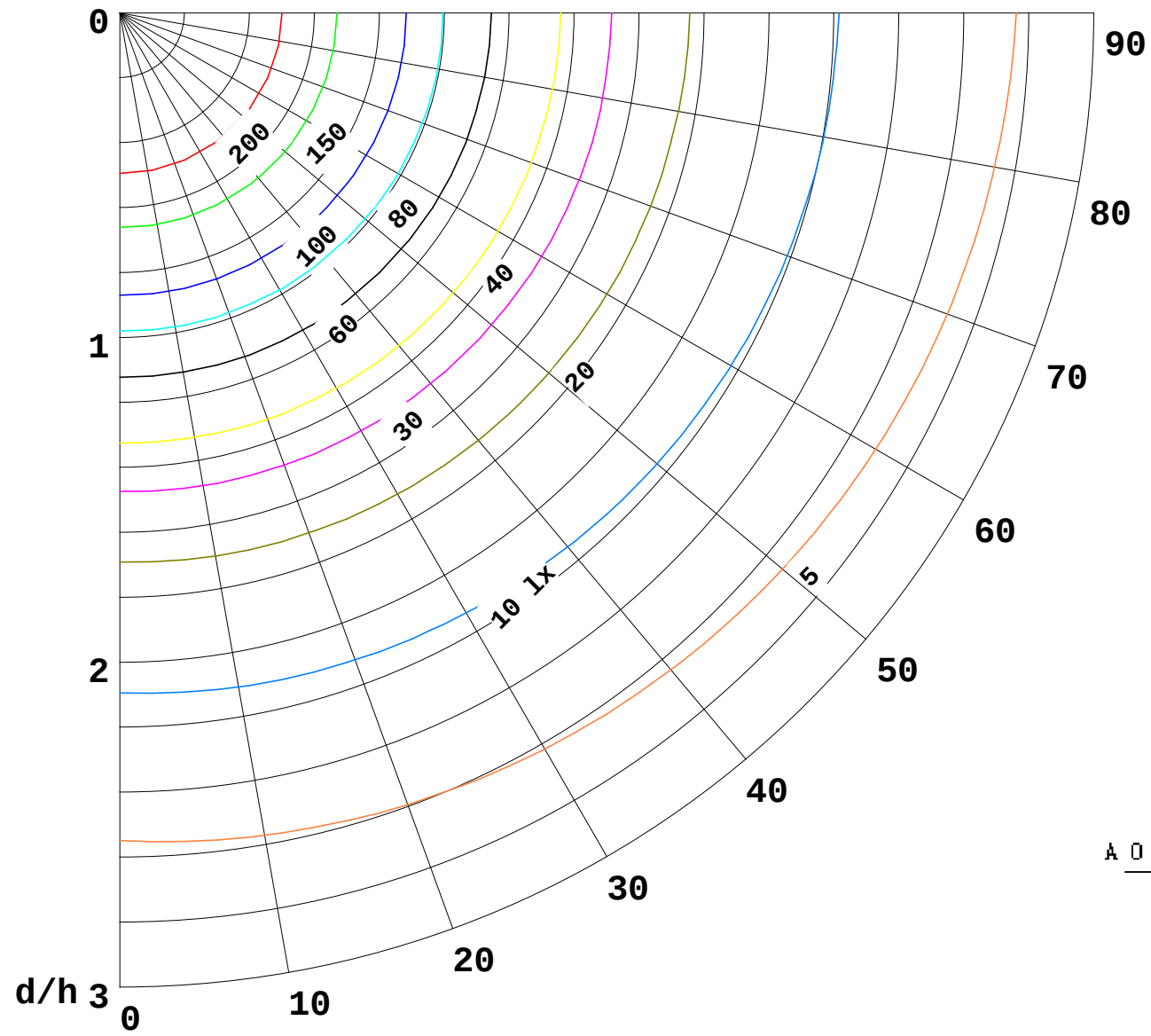
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 15 May 2025

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:



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

