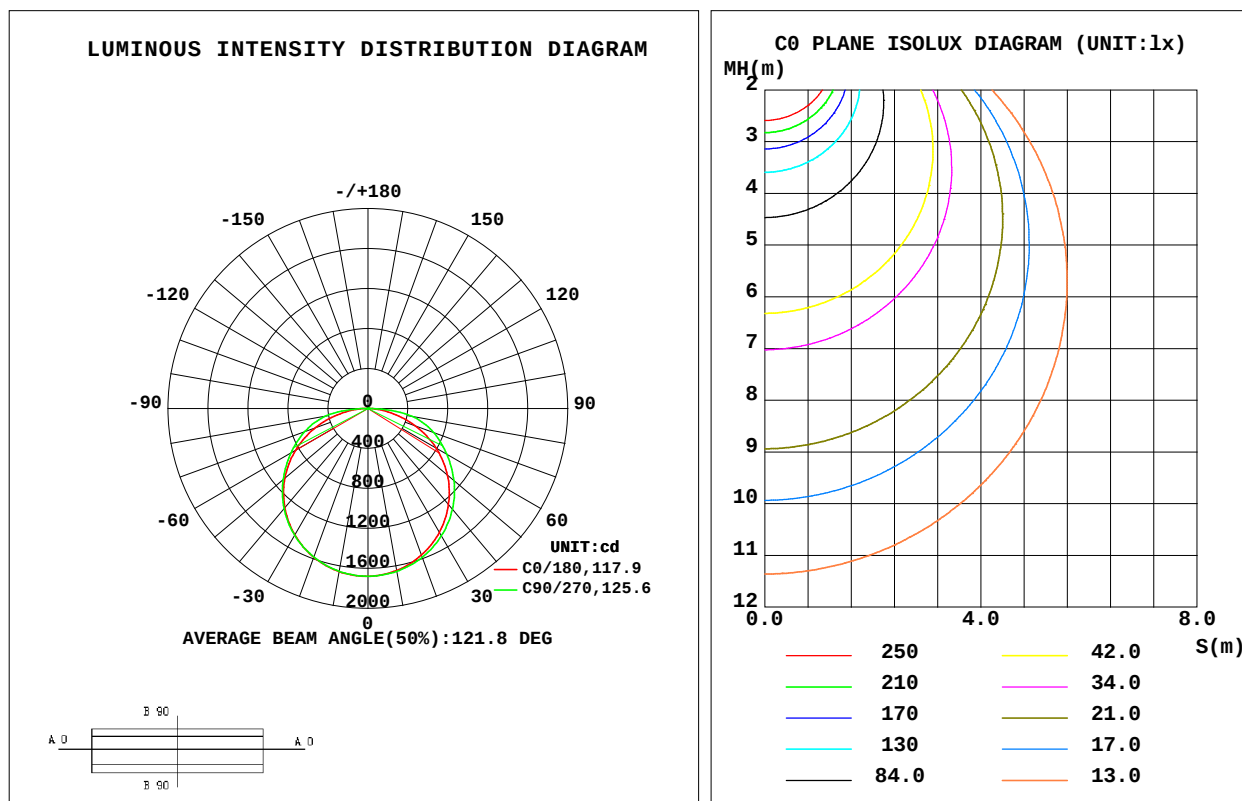


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.30V I:0.3295A P:39.395W PF:0.9939 Freq:59.98Hz Lamp Flux:5414.23x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 137.43 lm/W			
MODEL	J-T2-S40-3565-S	I _{max} (cd)	1679	S/MH(C0/180)	1.30
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	5414.2	h UP, DN(C0-180)	0.3,49.3
NOMINAL FLUX(lm)	5414.23	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.3,50.1
LAMPS INSIDE	1	h up(%)	0.6	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	h down(%)	99.4	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	1647	1655	1658	1655					0- 10	159.0	159.0	2.94, 2.94
20	1562	1585	1585	1583					10- 20	458.0	617.0	11.4, 11.4
30	1430	1470	1462	1466					20- 30	702.6	1320	24.4, 24.4
40	1253	1316	1295	1306					30- 40	863.8	2183	40.3, 40.3
50	1037	1125	1087	1108					40- 50	922.4	3106	57.4, 57.4
60	785.0	909.8	838.6	889.6					50- 60	871.7	3978	73.5, 73.5
70	500.4	696.8	555.9	671.6					60- 70	724.9	4702	86.9, 86.9
80	205.7	446.0	257.1	421.8					70- 80	498.6	5201	96.1, 96.1
90	9.392	22.55	29.29	10.17					80- 90	182.7	5384	99.4, 99.4
100	1.962	2.121	2.357	2.815					90-100	3.823	5388	99.5, 99.5
110	3.181	3.524	3.519	3.936					100-110	3.068	5391	99.6, 99.6
120	4.359	4.654	4.587	4.873					110-120	4.073	5395	99.6, 99.6
130	5.082	5.261	5.518	5.658					120-130	4.495	5399	99.7, 99.7
140	5.872	5.884	6.277	6.459					130-140	4.434	5404	99.8, 99.8
150	6.825	6.858	6.994	7.155					140-150	4.084	5408	99.9, 99.9
160	8.124	7.999	7.779	7.783					150-160	3.436	5411	99.9, 99.9
170	8.427	8.234	8.255	8.255					160-170	2.301	5413	100, 100
180	8.459	8.360	8.454	8.354					170-180	0.7960	5414	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

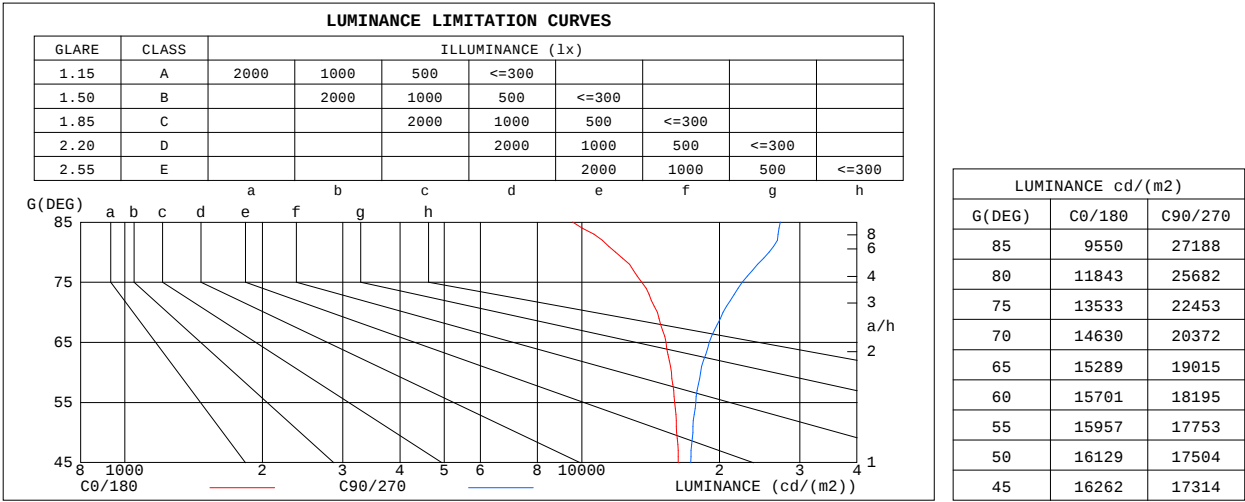
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.30V I:0.3295A P:39.395W PF:0.9939 Freq:59.98Hz Lamp Flux:5414.23x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5000k	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

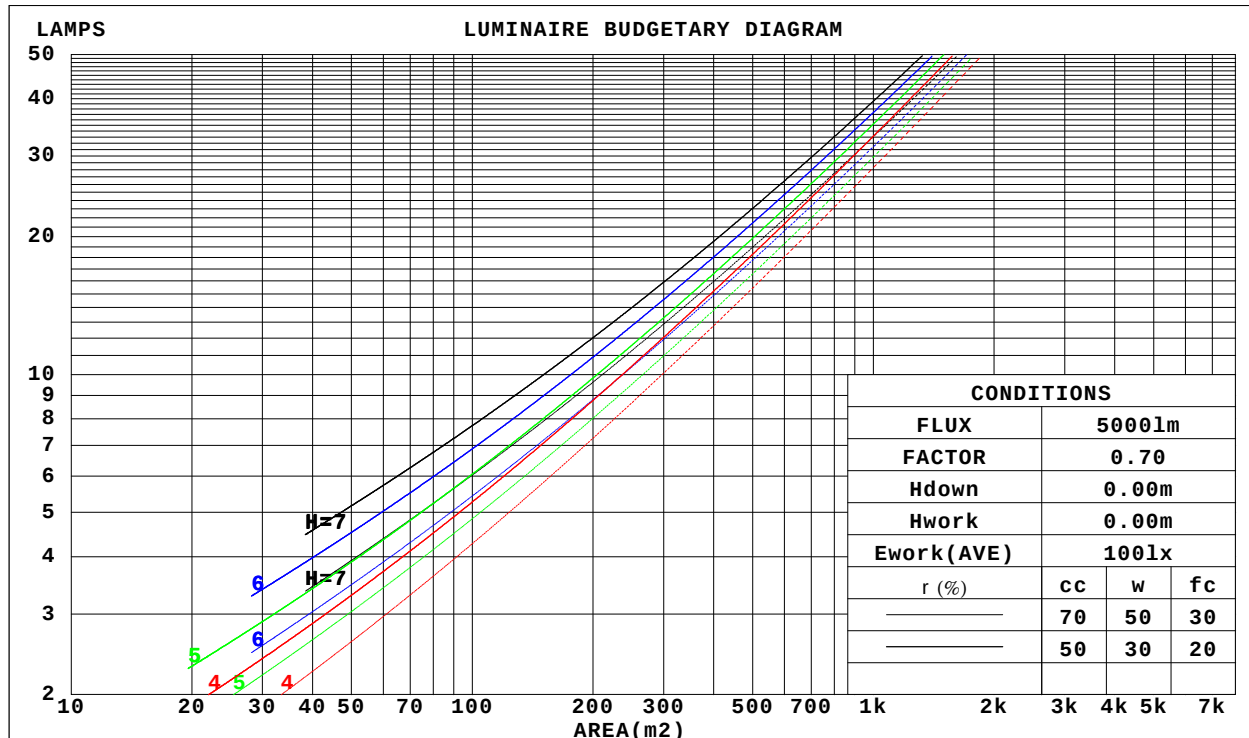
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.30V I:0.3295A P:39.395W PF:0.9939 Freq:59.98Hz Lamp Flux:5414.23x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5000k	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	.99
1.0	1.02	.97	.93	.90	.95	.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	.66	.61	.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	.37	.49	.42	.37	.48	.42	.37	.35
7.0	.49	.40	.33	.48	.39	.33	.46	.39	.33	.45	.38	.33	.43	.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:120.30V I:0.3295A P:39.395W PF:0.9939 Freq:59.98Hz Lamp Flux:5414.23x1 lm					
NAME: 太空灯盘2*2			TYPE:40w 5000k		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
MFR.:			SUR.:		Shielding Angle:

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 Wall Exitance Coefficients(WEC)															
0.0																
1.0	.340	.194	.061	.333	.190	.060	.319	.183	.058	.307	.177	.057	.295	.171	.055	
2.0	.313	.171	.053	.306	.169	.052	.294	.163	.051	.283	.159	.050	.272	.154	.049	
3.0	.285	.152	.045	.280	.150	.045	.269	.146	.044	.259	.142	.043	.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	.218	.115	.034	.211	.113	.034	
6.0	.221	.111	.032	.217	.110	.032	.209	.107	.031	.202	.105	.031	.195	.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	.082	.024	.160	.081	.023	
10.0	.167	.080	.022	.164	.079	.022	.160	.078	.022	.155	.077	.022	.150	.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	.195	.195	.195	.166	.166	.166	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.187	.160	.136	.160	.137	.117	.109	.095	.081	.063	.055	.047	.020	.018	.015	
2.0	.179	.136	.100	.154	.117	.086	.105	.081	.060	.061	.047	.035	.019	.015	.011	
3.0	.172	.119	.077	.147	.102	.066	.101	.071	.047	.058	.042	.027	.019	.013	.009	
4.0	.164	.106	.061	.141	.091	.053	.097	.064	.037	.056	.037	.022	.018	.012	.007	
5.0	.157	.095	.050	.134	.083	.044	.093	.058	.031	.054	.034	.018	.017	.011	.006	
6.0	.149	.087	.043	.128	.075	.037	.088	.053	.026	.051	.031	.016	.017	.010	.005	
7.0	.142	.080	.037	.122	.070	.032	.084	.049	.023	.049	.029	.014	.016	.009	.004	
8.0	.135	.074	.033	.117	.065	.028	.081	.045	.020	.047	.027	.012	.015	.009	.004	
9.0	.129	.069	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.015	.008	.004	
10.0	.123	.065	.027	.106	.057	.023	.074	.040	.016	.043	.024	.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:120.30V I:0.3295A P:39.395W PF:0.9939 Freq:59.98Hz Lamp Flux:5414.23x1 lm											
NAME: 太空灯盘2*2					TYPE:40w 5000k			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	22.4	24.0	22.7	24.2	24.4	22.9	24.5	23.2	24.7	25.0	
	3H	24.1	25.5	24.4	25.8	26.0	25.0	26.5	25.3	26.7	27.0
	4H	24.7	26.1	25.0	26.4	26.6	26.1	27.5	26.4	27.8	28.0
	6H	25.2	26.5	25.5	26.8	27.1	27.1	28.4	27.5	28.7	29.0
	8H	25.3	26.6	25.7	26.9	27.2	27.6	28.8	27.9	29.1	29.4
	12H	25.4	26.6	25.7	26.9	27.2	27.9	29.1	28.3	29.4	29.7
4H	2H	23.2	24.6	23.5	24.9	25.1	23.6	25.0	23.9	25.2	25.5
	3H	25.0	26.3	25.4	26.6	26.9	25.9	27.1	26.2	27.4	27.7
	4H	25.9	27.0	26.2	27.3	27.7	27.1	28.2	27.5	28.5	28.9
	6H	26.5	27.5	26.9	27.8	28.2	28.3	29.3	28.7	29.6	30.0
	8H	26.7	27.6	27.1	28.0	28.4	28.8	29.7	29.2	30.1	30.5
	12H	26.8	27.6	27.2	28.0	28.5	29.2	30.1	29.6	30.5	30.9
8H	4H	26.3	27.3	26.8	27.7	28.1	27.4	28.3	27.8	28.7	29.1
	6H	27.2	28.0	27.6	28.4	28.8	28.8	29.6	29.2	30.0	30.4
	8H	27.5	28.2	28.0	28.6	29.1	29.4	30.1	29.9	30.6	31.0
	12H	27.7	28.3	28.2	28.8	29.2	30.0	30.6	30.5	31.0	31.5
12H	4H	26.4	27.3	26.9	27.7	28.1	27.4	28.3	27.9	28.7	29.1
	6H	27.3	28.0	27.8	28.5	29.0	28.9	29.6	29.3	30.0	30.5
	8H	27.7	28.3	28.2	28.8	29.3	29.6	30.2	30.1	30.6	31.1
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.1 / - 0.2					
2.0H	+ 0.1 / - 0.4					+ 0.1 / - 0.2					

CIE Pub.117, 5414 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 5.9$)

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:120.30V I:0.3295A P:39.395W PF:0.9939 Freq:59.98Hz Lamp Flux:5414.23x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5000k	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	54	43	36	53	42	36	29
0.80	65	53	45	64	52	45	62	52	45	37
1.00	73	62	54	72	61	54	70	63	53	46
1.25	80	69	62	79	69	61	76	67	60	53
1.50	86	75	67	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	83	74
4.00	105	98	93	102	97	92	98	93	89	80
5.00	107	102	97	105	100	96	100	96	93	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

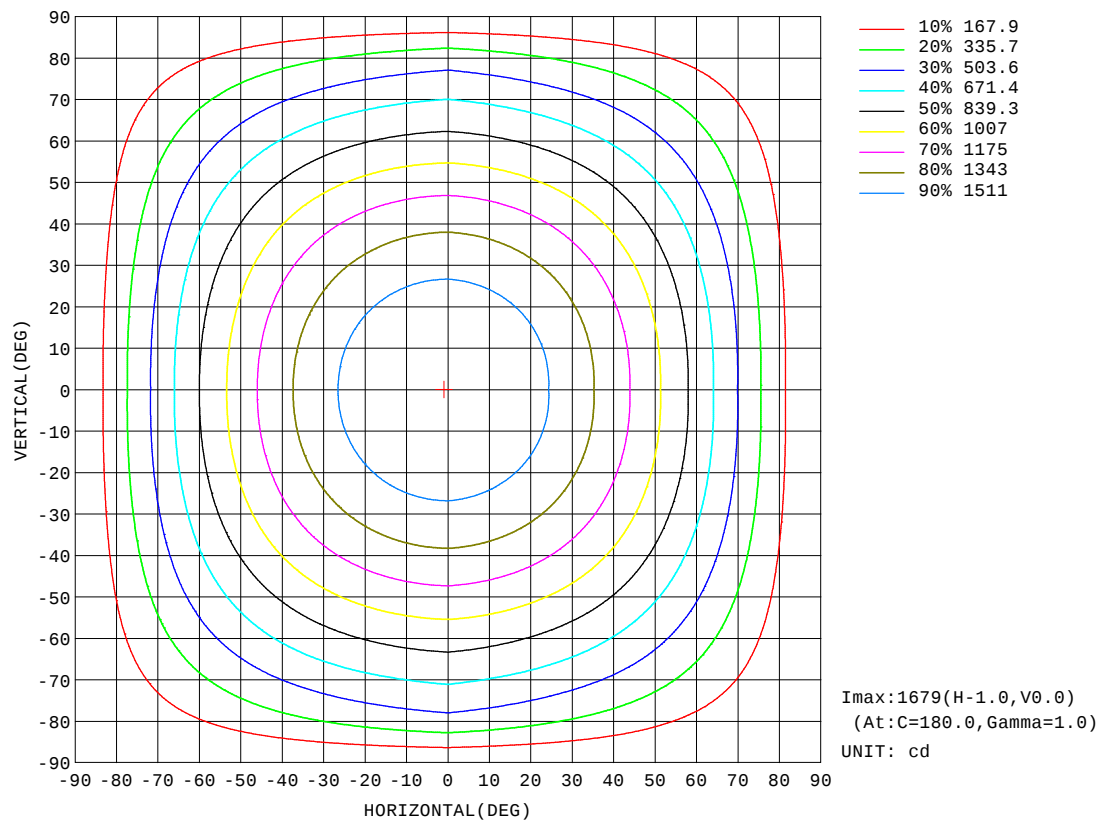
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.30V I:0.3295A P:39.395W PF:0.9939 Freq:59.98Hz Lamp Flux:5414.23x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5000k	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

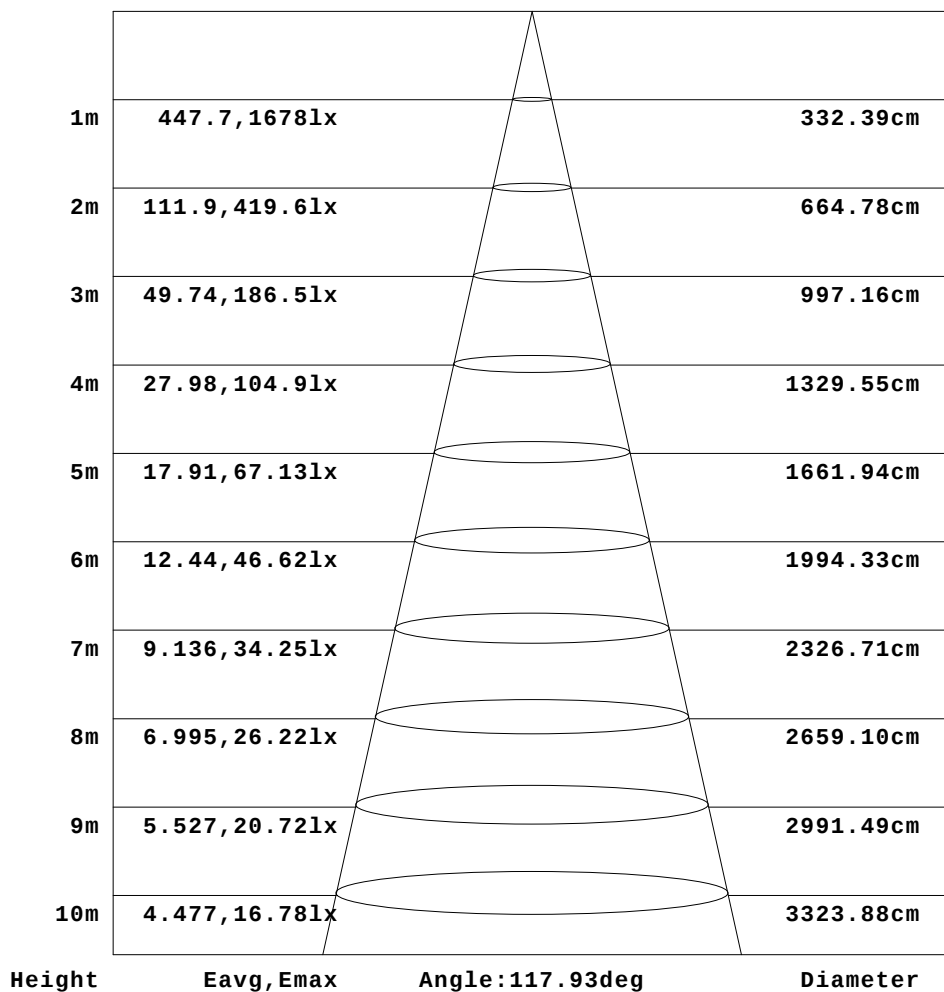
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI Figure

Test:U:120.30V I:0.3295A P:39.395W PF:0.9939 Freq:59.98Hz Lamp Flux:5414.23x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:3896 lm



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

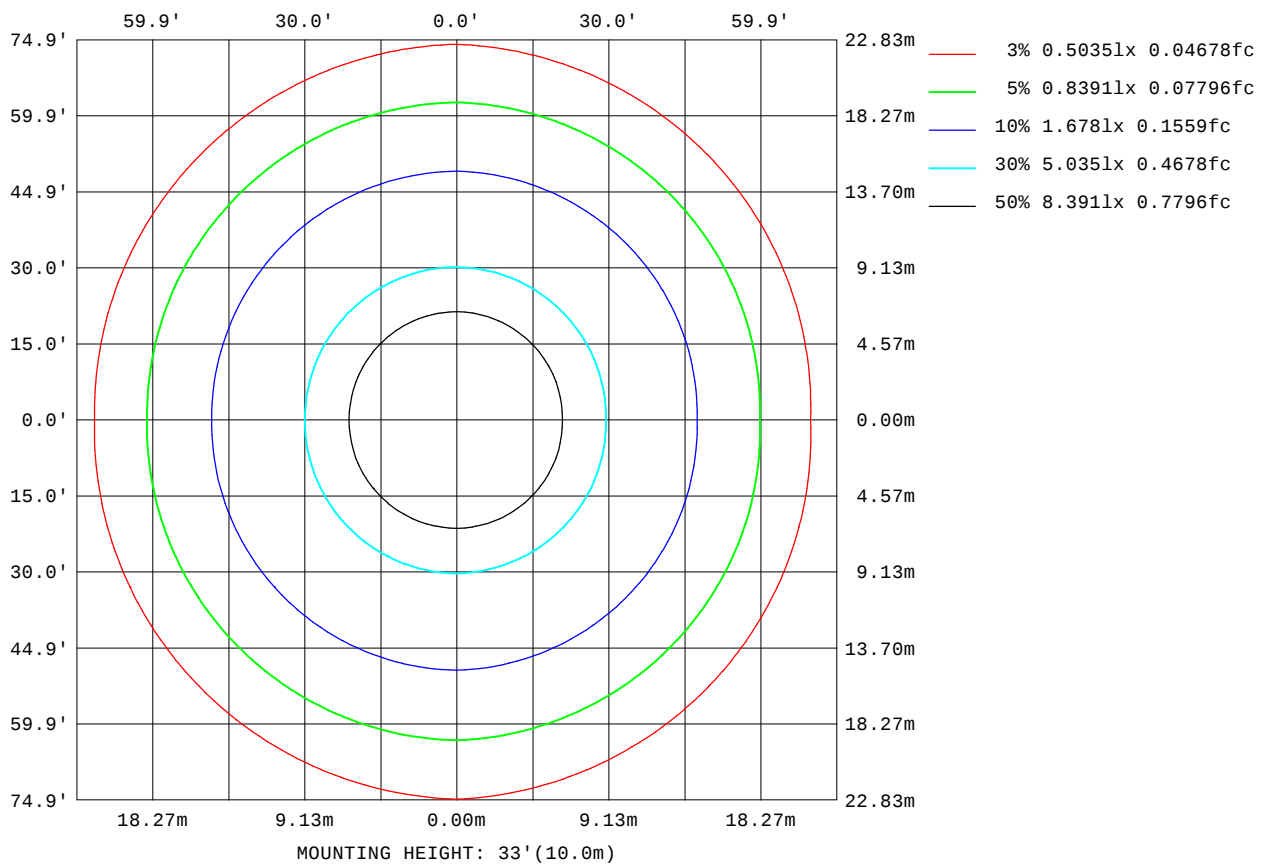
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.30V I:0.3295A P:39.395W PF:0.9939 Freq:59.98Hz Lamp Flux:5414.23x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5000k	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:120.30V I:0.3295A P:39.395W PF:0.9939 Freq:59.98Hz Lamp Flux:5414.23x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

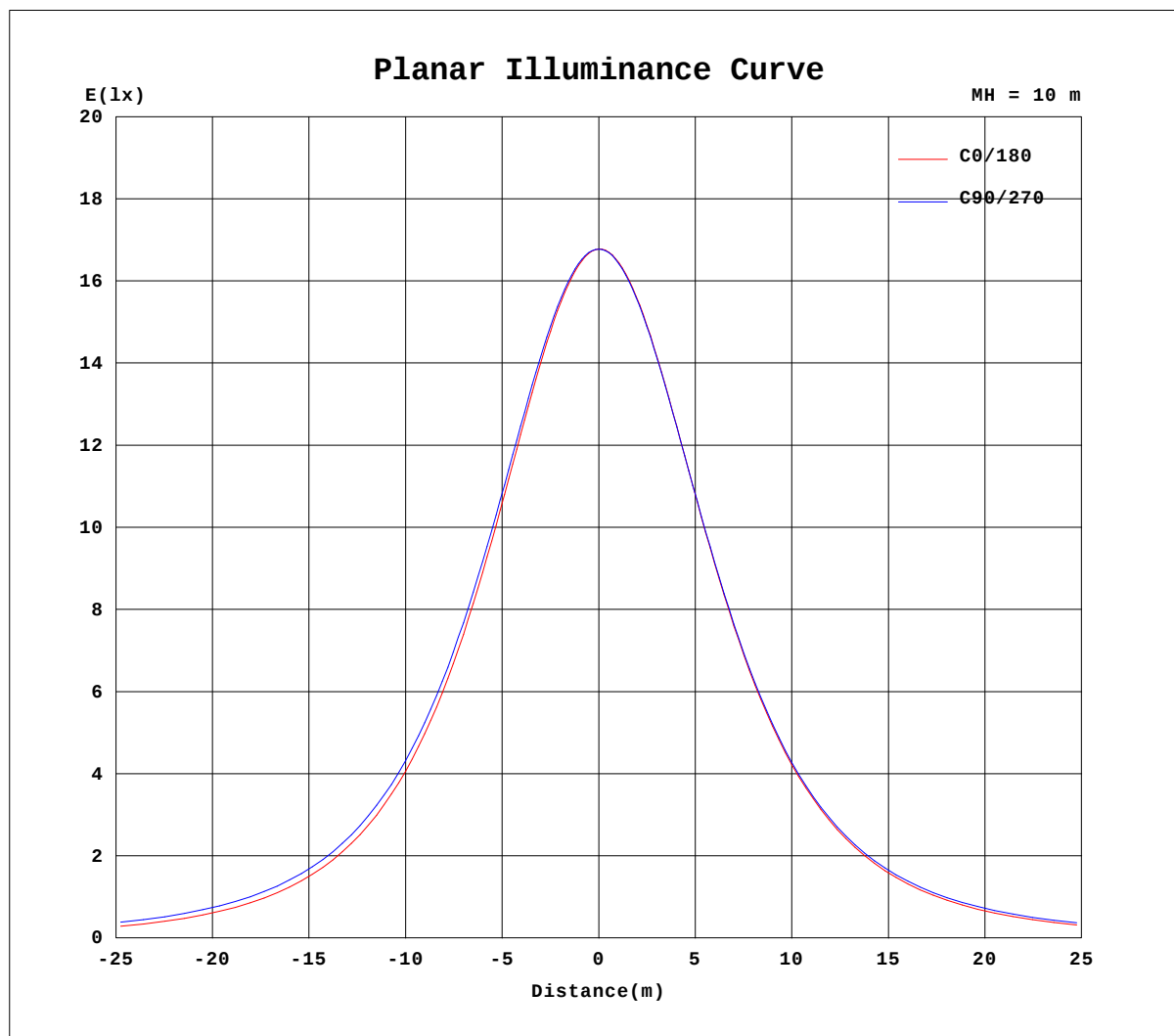
AvgL	cd/m2
L_0~180(65)av	15929
L_0~180(75)av	14620
L_0~180(85)av	11879
L_90~270(65)av	18745
L_90~270(75)av	21950
L_90~270(85)av	26270
L_45(65)av	17729
L_45(75)av	19269
L_45(85)av	21019

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:120.30V I:0.3295A P:39.395W PF:0.9939 Freq:59.98Hz Lamp Flux:5414.23x1 lm		
NAME: 太空灯盘2*2	TYPE:40w 5000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270														
0	1678	1678	1678	1678														
5	1669	1672	1674	1672														
10	1647	1655	1658	1655														
15	1610	1625	1628	1625														
20	1562	1585	1585	1583														
25	1502	1533	1530	1530														
30	1430	1470	1462	1466														
35	1347	1397	1384	1392														
40	1253	1316	1295	1306														
45	1150	1224	1196	1212														
50	1037	1125	1087	1108														
55	915	1018	967	999														
60	785	910	839	890														
65	646	804	700	781														
70	500	697	556	672														
75	350	581	407	555														
80	206	446	257	422														
85	83.2	237	124	221														
90	9.39	22.6	29.3	10.2														
95	1.49	1.68	1.90	2.27														
100	1.96	2.12	2.36	2.82														
105	2.53	2.72	2.93	3.39														
110	3.18	3.52	3.52	3.94														
115	3.83	4.19	4.07	4.42														
120	4.36	4.65	4.59	4.87														
125	4.78	4.98	5.06	5.28														
130	5.08	5.26	5.52	5.66														
135	5.43	5.53	5.91	6.05														
140	5.87	5.88	6.28	6.46														
145	6.27	6.30	6.64	6.84														
150	6.82	6.86	6.99	7.16														
155	7.54	7.45	7.36	7.47														
160	8.12	8.00	7.78	7.78														
165	8.31	8.18	8.01	8.09														
170	8.43	8.23	8.26	8.25														
175	8.47	8.27	8.40	8.31														
180	8.46	8.36	8.45	8.35														

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:

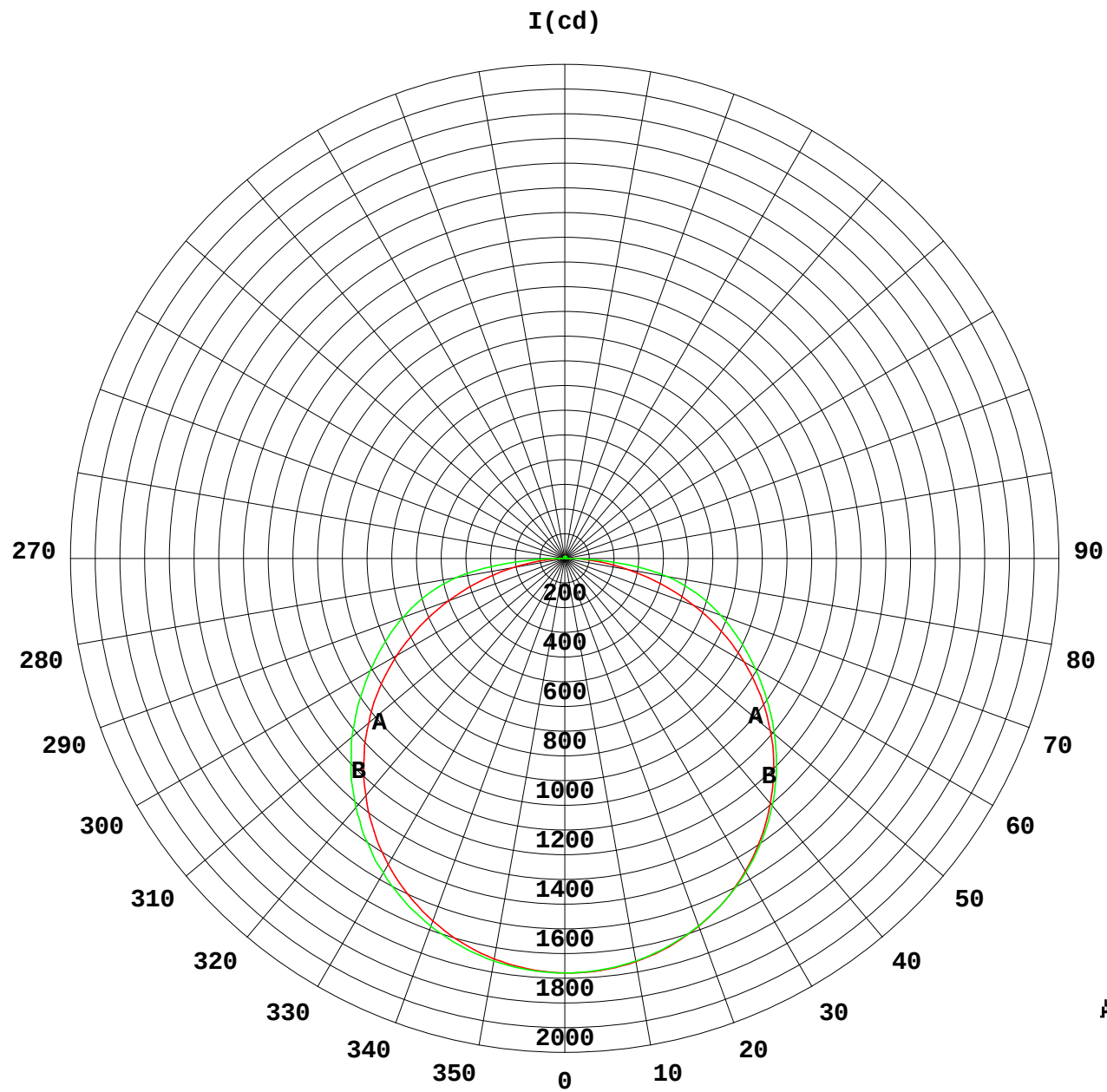
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	1678	1678	1678	1678
3.0	1674	1676	1677	1676
6.0	1665	1670	1672	1670
9.0	1652	1659	1662	1659
12.0	1633	1644	1647	1644
15.0	1610	1625	1628	1625
18.0	1582	1602	1603	1601
21.0	1551	1574	1574	1573
24.0	1515	1545	1542	1542
27.0	1474	1509	1504	1506
30.0	1430	1470	1462	1466
33.0	1383	1429	1417	1423
36.0	1329	1384	1367	1375
39.0	1273	1332	1313	1324
42.0	1215	1279	1256	1270
45.0	1150	1224	1196	1212
48.0	1085	1164	1133	1150
51.0	1014	1102	1063	1087
54.0	940.9	1040	992.5	1022
57.0	865.4	973.9	915.9	954.9
60.0	785.0	909.8	838.6	889.6
63.0	700.8	847.1	756.6	823.6
66.0	617.4	781.4	672.0	758.5
69.0	529.0	720.1	585.8	693.6
72.0	438.7	653.3	496.5	626.7
75.0	350.3	581.1	406.5	555.1
78.0	264.3	504.3	316.8	478.5
81.0	179.2	410.9	229.4	388.0
84.0	104.7	282.2	148.5	266.2
87.0	47.23	138.0	79.86	124.8
90.0	9.392	22.55	29.29	10.17
93.0	1.461	1.524	2.060	2.059
96.0	1.575	1.770	1.959	2.391
99.0	1.857	2.032	2.247	2.705
102.0	2.161	2.320	2.582	3.056
105.0	2.527	2.718	2.928	3.391
108.0	2.919	3.205	3.294	3.726
111.0	3.317	3.660	3.629	4.051
114.0	3.700	4.068	3.969	4.328
117.0	4.066	4.382	4.288	4.606
120.0	4.359	4.654	4.587	4.873
123.0	4.653	4.863	4.880	5.114
126.0	4.847	5.031	5.152	5.360
129.0	5.024	5.209	5.429	5.579
132.0	5.218	5.361	5.665	5.820
135.0	5.433	5.528	5.905	6.045
138.0	5.668	5.727	6.146	6.286
141.0	5.940	5.947	6.350	6.532
144.0	6.212	6.204	6.565	6.752
147.0	6.485	6.502	6.769	6.956
150.0	6.825	6.858	6.994	7.155
153.0	7.238	7.162	7.209	7.333
156.0	7.714	7.612	7.450	7.532
159.0	8.066	7.947	7.696	7.726
162.0	8.254	8.083	7.863	7.925
165.0	8.312	8.177	8.015	8.087
168.0	8.380	8.239	8.187	8.192
171.0	8.438	8.224	8.297	8.265
174.0	8.532	8.245	8.386	8.297
177.0	8.454	8.255	8.423	8.339
180.0	8.459	8.360	8.454	8.354

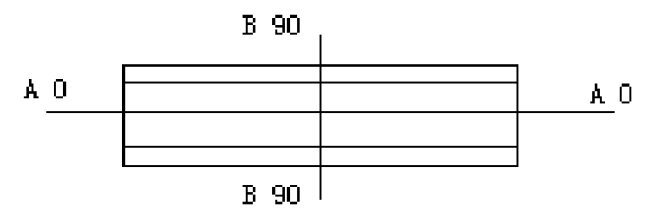
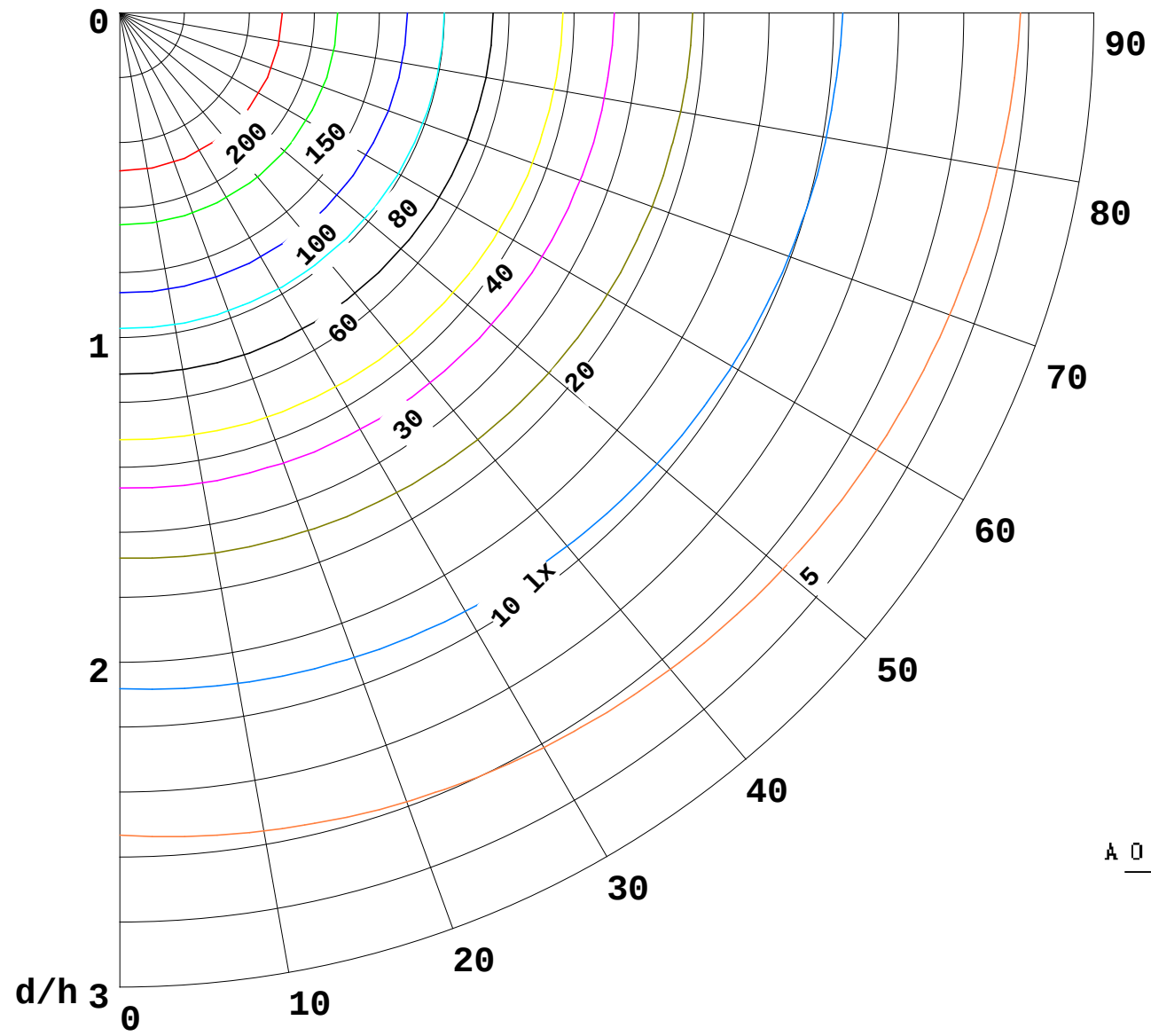
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 15 May 2025

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		Pcc	Pw	Pfc
K	=	0.7	_____	70	50	30
Hcc	=	0.0 m	_____	50	30	20
Hfc	=	0.0 m				
Eave	=	100 lx				

