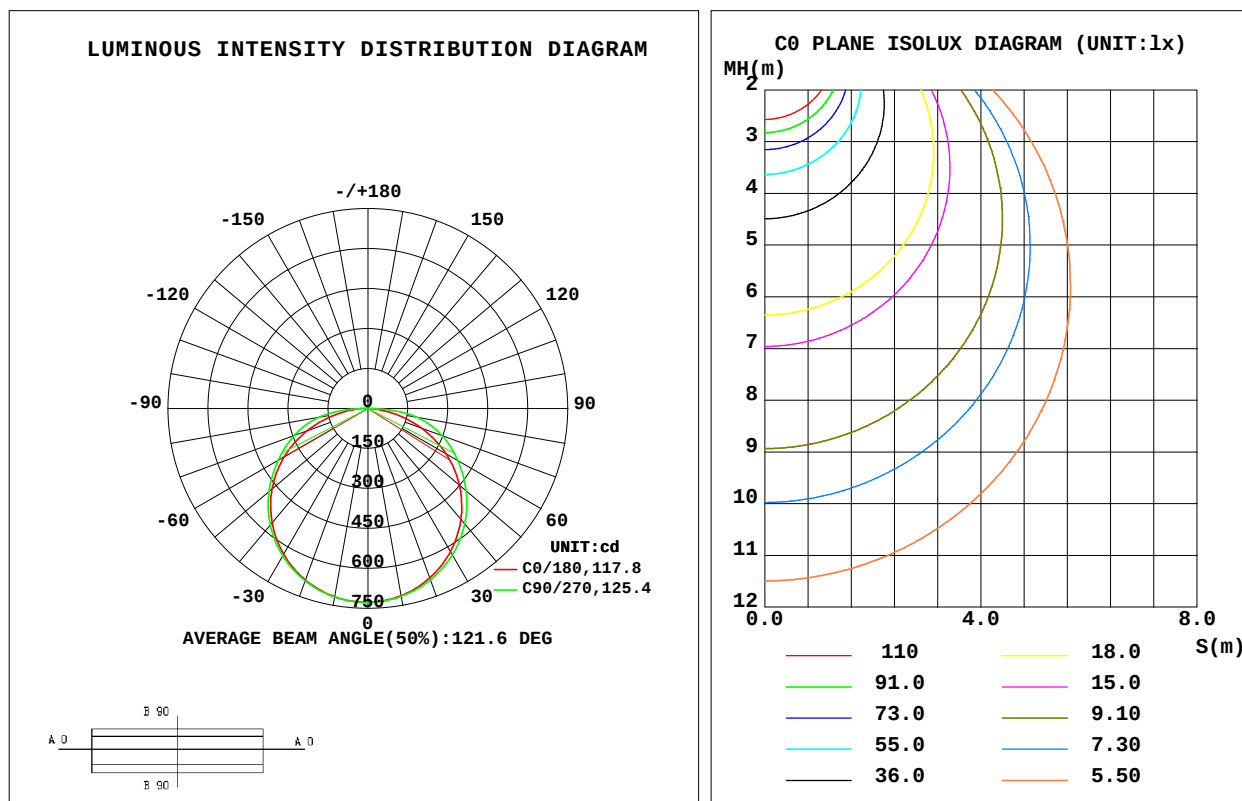


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.36V I:0.1317A P:15.494W PF:0.9773 Freq:59.98Hz Lamp Flux:2330.84x1 lm		
NAME: 太空灯盘2*2	TYPE:15w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 150.43 lm/W			
MODEL	J-T2-S40-3565-S	I _{max} (cd)	727.7	S/MH(C0/180)	1.29
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2330.8	h UP, DN(C0-180)	0.1,49.1
NOMINAL FLUX(lm)	2330.84	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.1,50.7
LAMPS INSIDE	1	h up(%)	0.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	h down(%)	99.8	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	713.1	716.2	717.4	718.5					0- 10	68.90	68.90	2.96, 2.96
20	676.9	684.3	685.5	688.8					10- 20	198.4	267.3	11.5, 11.5
30	619.7	633.9	632.5	639.1					20- 30	304.3	571.7	24.5, 24.5
40	542.5	564.9	559.9	570.5					30- 40	374.1	945.7	40.6, 40.6
50	447.7	481.1	470.0	485.3					40- 50	399.1	1345	57.7, 57.7
60	337.4	388.7	363.7	389.6					50- 60	377.0	1722	73.9, 73.9
70	212.1	294.5	241.1	293.6					60- 70	312.6	2034	87.3, 87.3
80	82.82	185.0	113.6	185.2					70- 80	213.1	2247	96.4, 96.4
90	0.8140	5.010	13.31	6.930					80- 90	79.16	2327	99.8, 99.8
100	0	0	0	0					90-100	0.6898	2327	99.8, 99.8
110	0	0.0002	0.0002	0.1096					100-110	0.0043	2327	99.8, 99.8
120	0.2192	0.4504	0.4348	0.4707					110-120	0.1923	2328	99.9, 99.9
130	0.5440	0.6964	0.8065	0.8109					120-130	0.4975	2328	99.9, 99.9
140	0.8265	0.9583	1.126	1.125					130-140	0.6565	2329	99.9, 99.9
150	1.240	1.367	1.393	1.398					140-150	0.7330	2329	99.9, 99.9
160	1.774	1.869	1.691	1.690					150-160	0.7172	2330	100, 100
170	1.926	1.979	1.895	1.889					160-170	0.5227	2331	100, 100
180	1.984	1.979	1.973	1.958					170-180	0.1853	2331	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

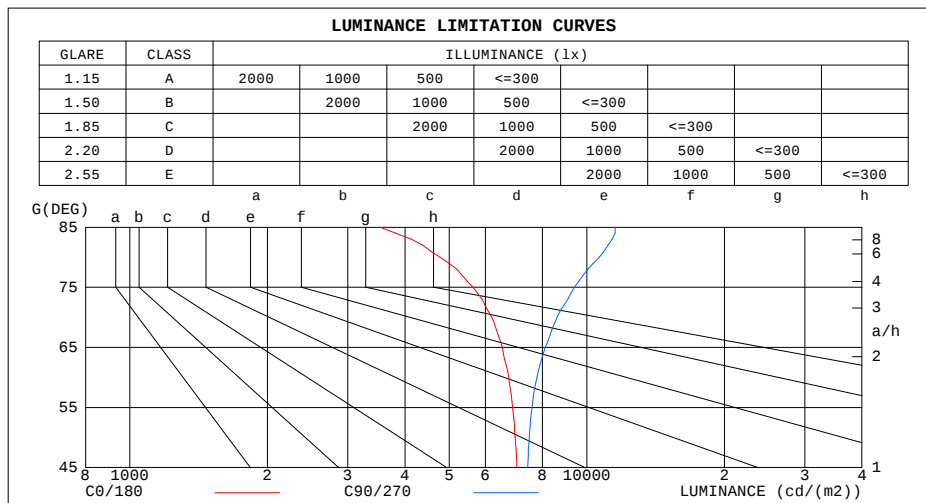
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.36V I:0.1317A P:15.494W PF:0.9773 Freq:59.98Hz Lamp Flux:2330.84x1 lm		
NAME: 太空灯盘2*2	TYPE:15w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	3525	11552
80	4769	10655
75	5632	9397
70	6200	8610
65	6535	8115
60	6749	7774
55	6879	7589
50	6965	7484
45	7032	7421

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

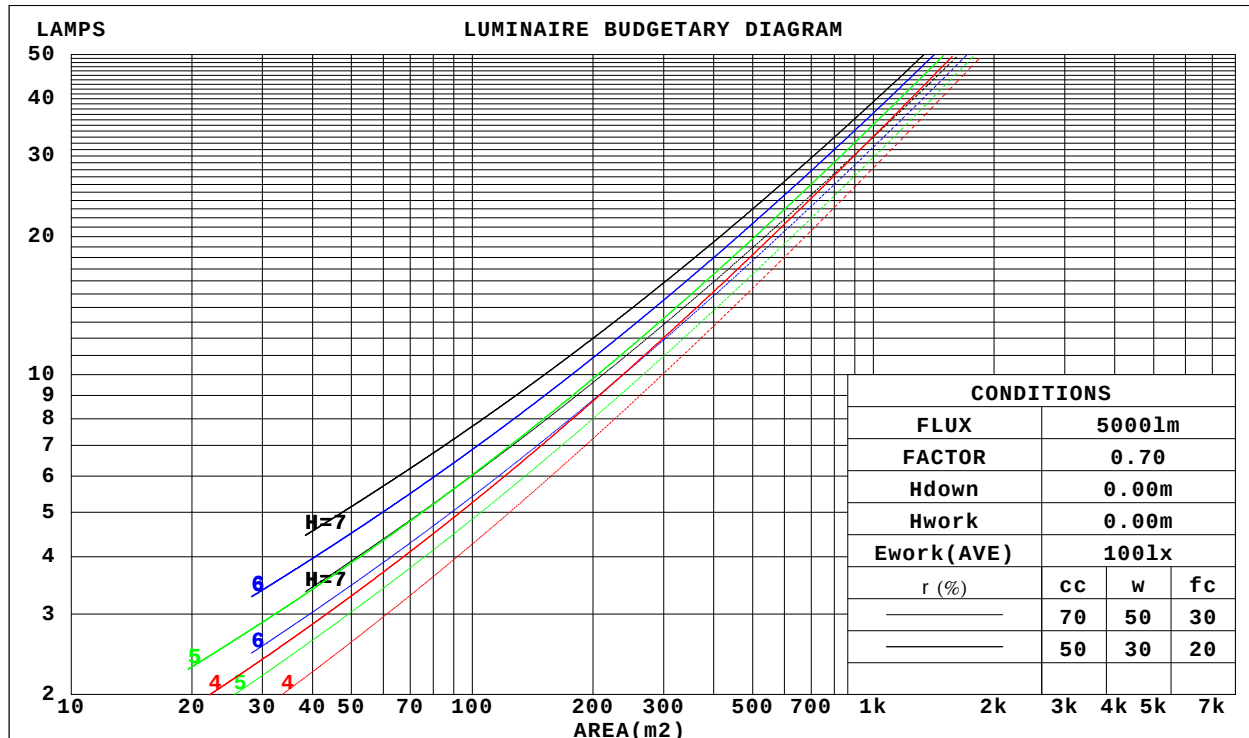
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.36V I:0.1317A P:15.494W PF:0.9773 Freq:59.98Hz Lamp Flux:2330.84x1 lm		
NAME: 太空灯盘2*2	TYPE:15w 5700k	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	.98	.93	.90	.96	.92	.96	.92	.89	.92	.89	.86	.88	.86	.83	.81
2.0	.88	.81	.75	.86	.80	.74	.83	.77	.72	.79	.74	.70	.76	.72	.69	.66
3.0	.77	.68	.61	.75	.67	.61	.72	.65	.60	.69	.63	.59	.67	.62	.57	.55
4.0	.68	.59	.51	.66	.58	.51	.64	.56	.50	.61	.55	.50	.59	.54	.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	.31
8.0	.45	.36	.30	.44	.36	.30	.43	.35	.30	.41	.34	.29	.40	.34	.29	.27
9.0	.41	.32	.27	.40	.32	.27	.39	.32	.27	.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 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:120.36V I:0.1317A P:15.494W PF:0.9773 Freq:59.98Hz Lamp Flux:2330.84x1 lm					
NAME: 太空灯盘2*2			TYPE:15w 5700k		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	.193	.061	.333	.190	.060	.319	.183	.059	.307	.177	.057	.296	.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	.238	.128	.038	.229	.125	.038	
5.0	.239	.122	.035	.235	.121	.035	.227	.118	.035	.219	.115	.034	.212	.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	.195	.098	.028	.188	.097	.028	.182	.095	.028	
8.0	.191	.093	.026	.187	.092	.026	.181	.091	.026	.176	.089	.026	.171	.088	.026	
9.0	.178	.086	.024	.175	.085	.024	.170	.084	.024	.165	.083	.024	.160	.081	.024	
10.0	.167	.080	.022	.165	.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	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.184	.157	.133	.157	.135	.115	.108	.093	.079	.062	.054	.046	.020	.017	.015	
2.0	.176	.133	.097	.151	.115	.084	.104	.079	.058	.060	.046	.034	.019	.015	.011	
3.0	.169	.116	.074	.145	.100	.064	.099	.069	.045	.057	.041	.026	.018	.013	.009	
4.0	.161	.103	.058	.138	.089	.050	.095	.062	.035	.055	.036	.021	.018	.012	.007	
5.0	.153	.092	.047	.132	.080	.041	.091	.056	.029	.053	.033	.017	.017	.011	.006	
6.0	.146	.084	.040	.126	.073	.034	.087	.051	.024	.050	.030	.014	.016	.010	.005	
7.0	.139	.077	.034	.120	.067	.029	.083	.047	.021	.048	.028	.012	.016	.009	.004	
8.0	.132	.071	.029	.114	.062	.026	.079	.043	.018	.046	.026	.011	.015	.008	.004	
9.0	.126	.066	.026	.109	.058	.023	.075	.041	.016	.044	.024	.010	.014	.008	.003	
10.0	.120	.062	.023	.104	.054	.020	.072	.038	.015	.042	.022	.009	.014	.007	.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:120.36V I:0.1317A P:15.494W PF:0.9773 Freq:59.98Hz Lamp Flux:2330.84x1 lm											
NAME: 太空灯盘2*2					TYPE:15w 5700k			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	19.5	21.1	19.8	21.3	21.5	20.0	21.6	20.3	21.8	22.0	
	3H	21.1	22.6	21.4	22.8	23.0	22.0	23.5	22.3	23.8	24.0
	4H	21.7	23.1	22.0	23.4	23.6	23.1	24.5	23.4	24.7	25.0
	6H	22.1	23.5	22.5	23.7	24.0	24.1	25.4	24.4	25.7	25.9
	8H	22.3	23.5	22.6	23.8	24.1	24.5	25.8	24.8	26.0	26.3
	12H	22.3	23.5	22.7	23.8	24.1	24.8	26.1	25.2	26.4	26.7
4H	2H	20.3	21.6	20.6	21.9	22.2	20.6	22.0	20.9	22.3	22.5
	3H	22.1	23.3	22.4	23.6	23.9	22.9	24.1	23.2	24.4	24.7
	4H	22.8	24.0	23.2	24.3	24.6	24.1	25.2	24.4	25.5	25.9
	6H	23.4	24.4	23.8	24.8	25.2	25.2	26.2	25.6	26.6	26.9
	8H	23.6	24.5	24.0	24.9	25.3	25.7	26.6	26.1	27.0	27.4
	12H	23.7	24.5	24.1	24.9	25.3	26.1	27.0	26.6	27.4	27.8
8H	4H	23.3	24.3	23.7	24.6	25.0	24.4	25.3	24.8	25.7	26.1
	6H	24.1	24.9	24.5	25.3	25.7	25.7	26.5	26.1	26.9	27.3
	8H	24.4	25.1	24.8	25.5	26.0	26.3	27.0	26.8	27.5	27.9
	12H	24.5	25.2	25.0	25.6	26.1	26.9	27.5	27.4	27.9	28.4
12H	4H	23.4	24.3	23.8	24.7	25.1	24.4	25.2	24.8	25.6	26.1
	6H	24.3	25.0	24.7	25.4	25.8	25.8	26.5	26.2	26.9	27.4
	8H	24.6	25.2	25.1	25.7	26.1	26.5	27.1	26.9	27.5	28.0
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, 2331 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.9$)

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:120.36V I:0.1317A P:15.494W PF:0.9773 Freq:59.98Hz Lamp Flux:2330.84x1 lm		
NAME: 太空灯盘2*2	TYPE:15w 5700k	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	74	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	89	82	95	87	81	91	84	79	70
3.00	101	93	87	98	91	86	94	88	84	75
4.00	105	99	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		

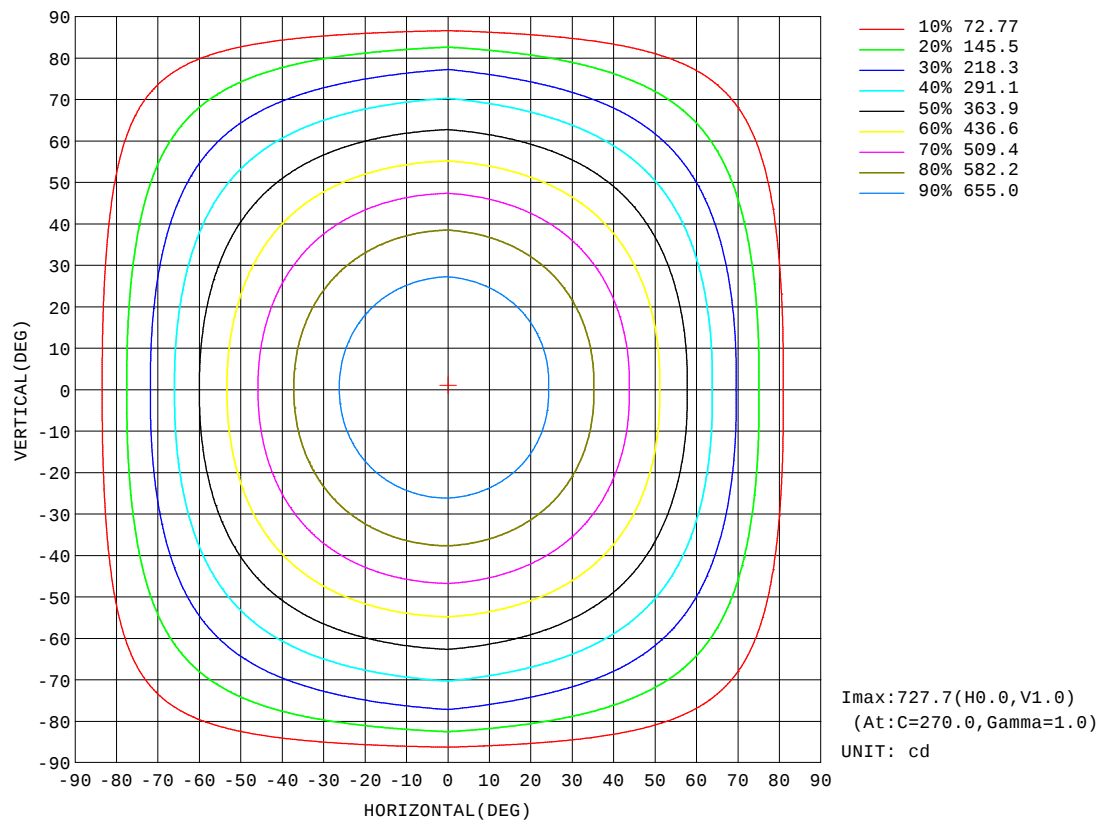
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.36V I:0.1317A P:15.494W PF:0.9773 Freq:59.98Hz Lamp Flux:2330.84x1 lm		
NAME: 太空灯盘2*2	TYPE:15w 5700k	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

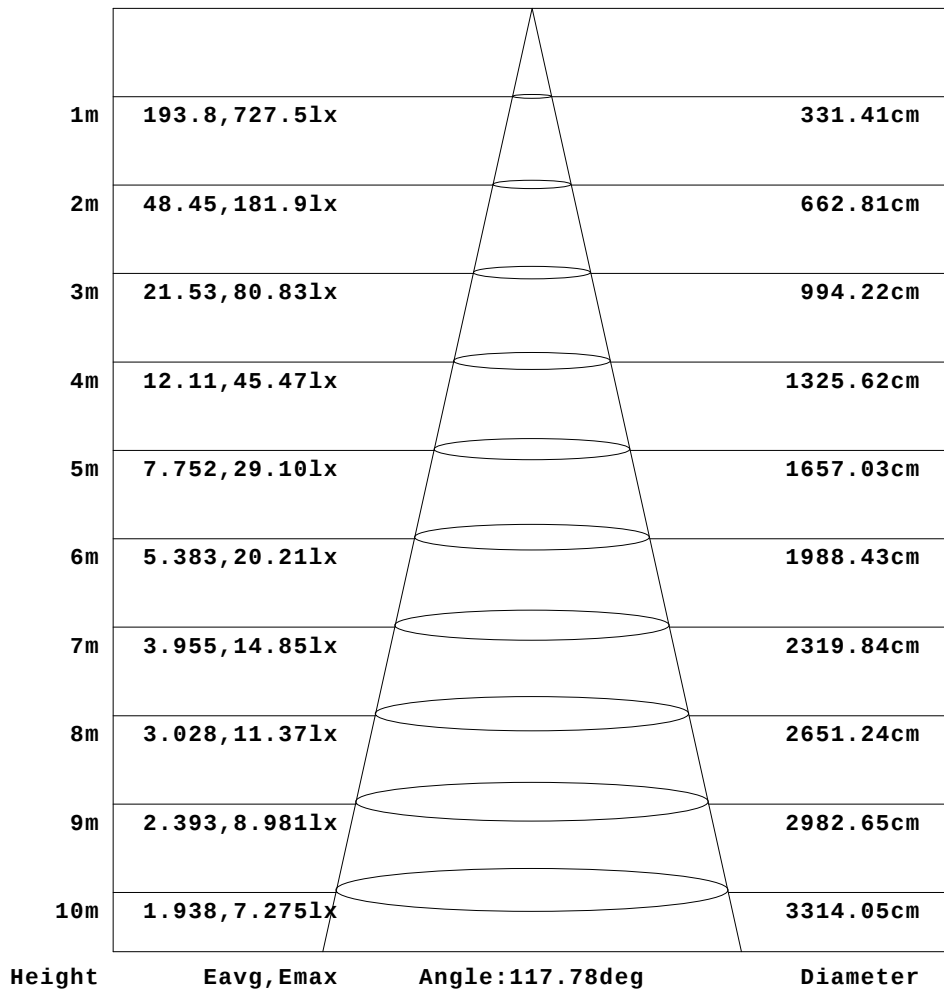
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI Figure

Test:U:120.36V I:0.1317A P:15.494W PF:0.9773 Freq:59.98Hz Lamp Flux:2330.84x1 lm		
NAME: 太空灯盘2*2	TYPE:15w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:1686 lm



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

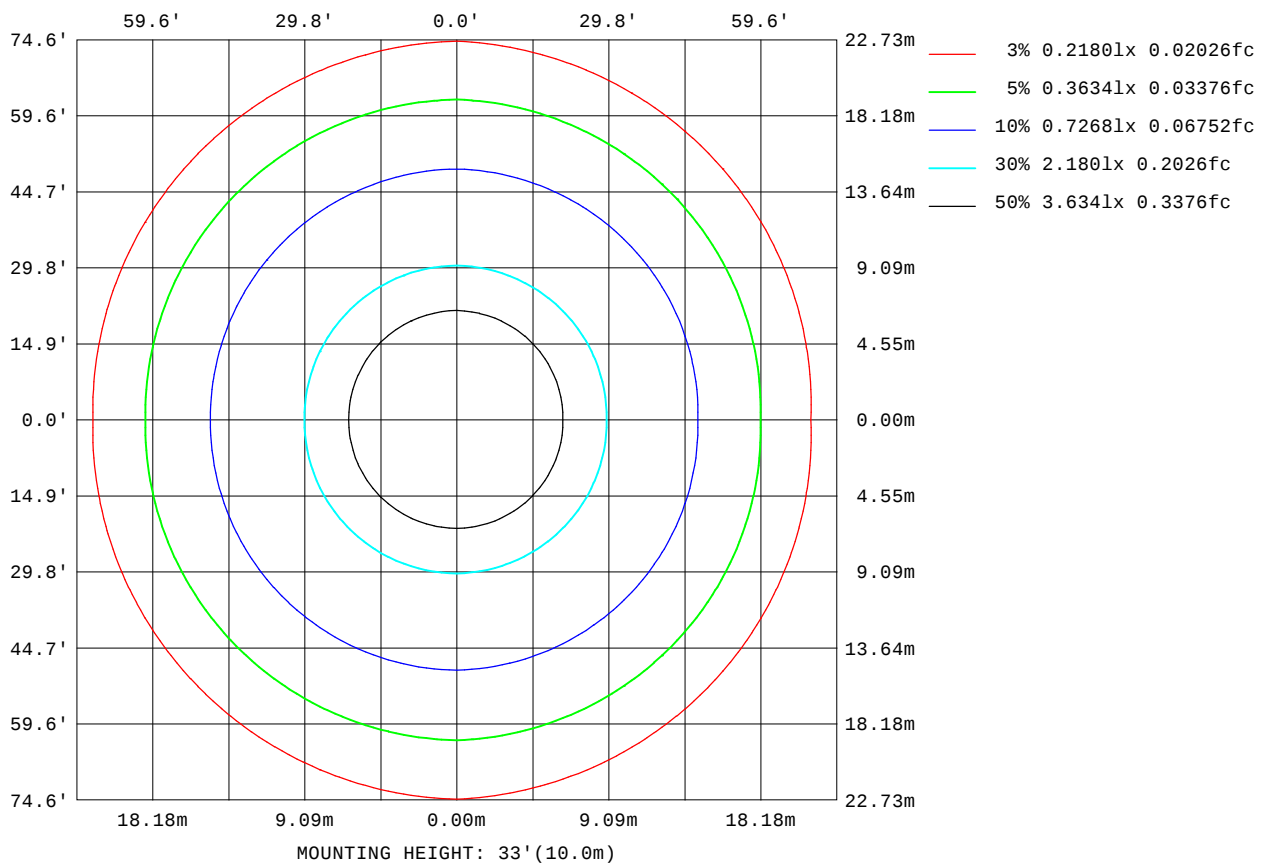
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-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:120.36V I:0.1317A P:15.494W PF:0.9773 Freq:59.98Hz Lamp Flux:2330.84x1 lm		
NAME: 太空灯盘2*2	TYPE:15w 5700k	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:120.36V I:0.1317A P:15.494W PF:0.9773 Freq:59.98Hz Lamp Flux:2330.84x1 lm		
NAME: 太空灯盘2*2	TYPE:15w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

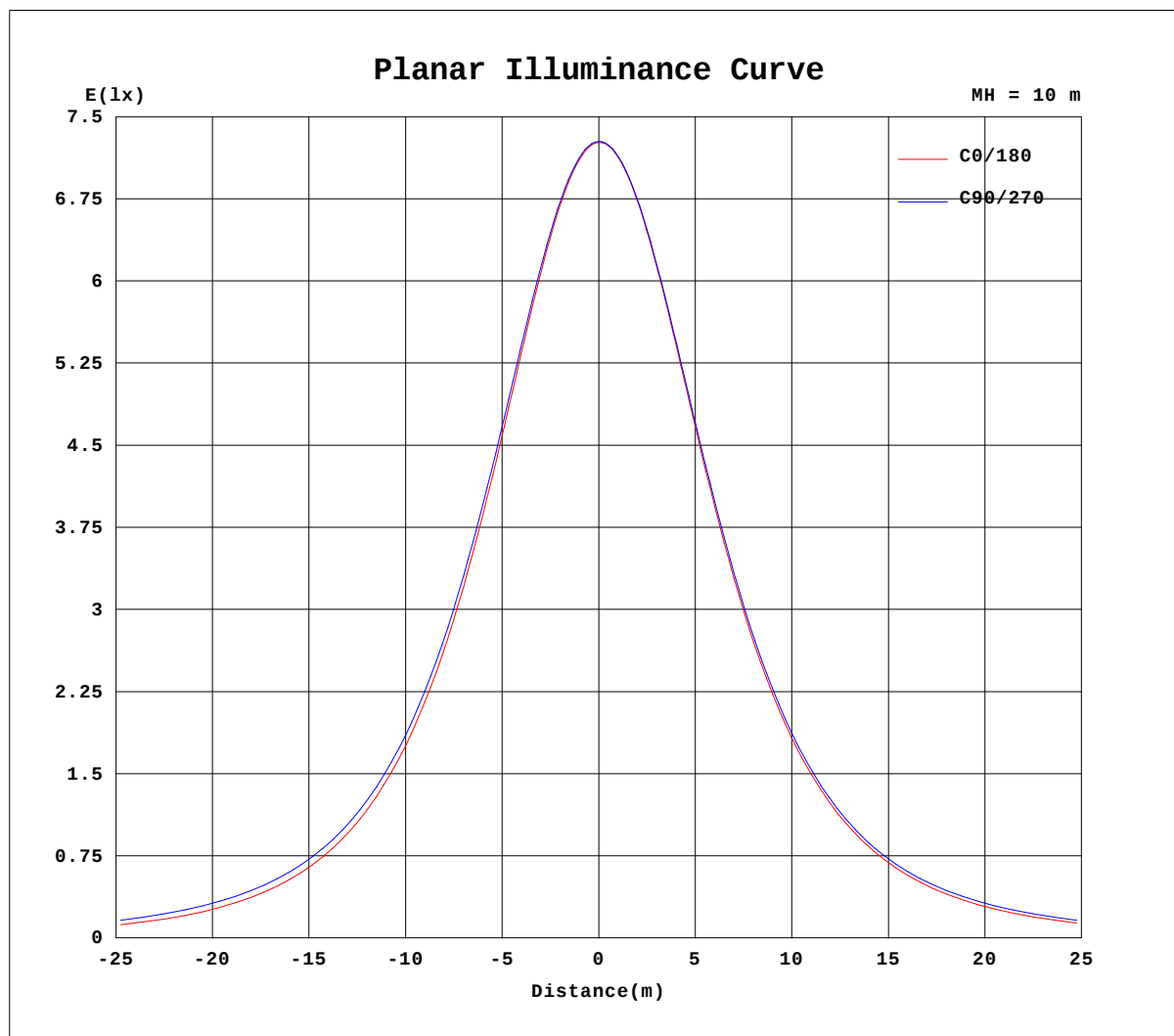
AvgL	cd/m2
L_0~180(65)av	6857
L_0~180(75)av	6237
L_0~180(85)av	4967
L_90~270(65)av	8102
L_90~270(75)av	9388
L_90~270(85)av	11695
L_45(65)av	7655
L_45(75)av	8245
L_45(85)av	9262

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:120.36V I:0.1317A P:15.494W PF:0.9773 Freq:59.98Hz Lamp Flux:2330.84x1 lm		
NAME: 太空灯盘2*2	TYPE:15w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270														
0	727	727	727	727														
5	723	724	725	726														
10	713	716	717	719														
15	698	703	704	706														
20	677	684	685	689														
25	651	661	662	666														
30	620	634	632	639														
35	584	602	598	607														
40	542	565	560	571														
45	497	525	517	530														
50	448	481	470	485														
55	395	435	419	438														
60	337	389	364	390														
65	276	343	303	342														
70	212	294	241	294														
75	146	243	177	243														
80	82.8	185	114	185														
85	30.7	101	55.9	103														
90	0.81	5.01	13.3	6.93														
95	0.00	0.00	0.00	0.00														
100	0.00	0.00	0.00	0.00														
105	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.11														
115	0.00	0.25	0.22	0.28														
120	0.22	0.45	0.43	0.47														
125	0.40	0.59	0.64	0.64														
130	0.54	0.70	0.81	0.81														
135	0.64	0.81	0.96	0.96														
140	0.83	0.96	1.13	1.13														
145	1.00	1.14	1.25	1.26														
150	1.24	1.37	1.39	1.40														
155	1.54	1.66	1.54	1.55														
160	1.77	1.87	1.69	1.69														
165	1.89	1.94	1.81	1.81														
170	1.93	1.98	1.90	1.89														
175	1.98	1.96	1.96	1.92														
180	1.98	1.98	1.97	1.96														

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:

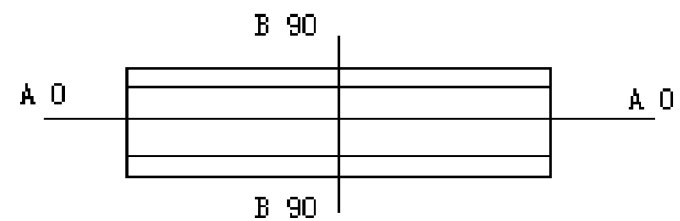
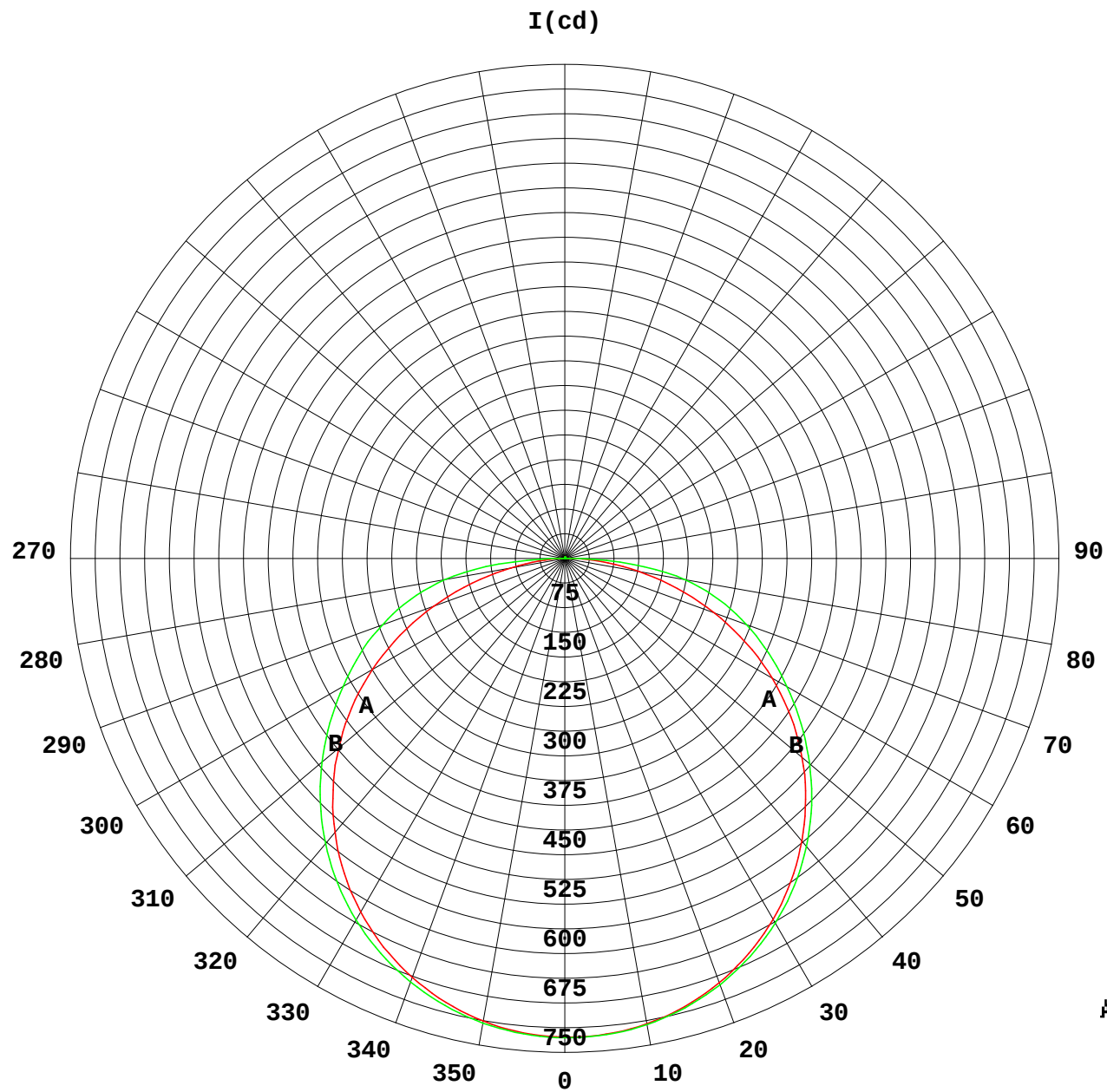
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	726.8	727.5	726.8	727.5
3.0	725.2	726.2	726.4	726.9
6.0	721.4	723.3	724.0	724.8
9.0	715.5	718.3	719.4	720.5
12.0	707.7	711.3	712.9	714.2
15.0	697.8	702.6	704.1	706.4
18.0	685.7	692.3	693.7	696.4
21.0	672.2	680.0	681.1	684.5
24.0	656.2	666.4	666.8	671.0
27.0	638.7	650.7	650.5	655.9
30.0	619.7	633.9	632.5	639.1
33.0	598.9	615.0	612.5	620.5
36.0	575.7	594.8	591.3	600.1
39.0	551.2	572.6	567.7	578.1
42.0	525.6	549.5	543.3	554.7
45.0	497.2	524.8	517.0	529.7
48.0	469.0	498.6	489.9	503.2
51.0	437.4	471.8	459.9	475.9
54.0	405.6	444.4	429.8	447.4
57.0	372.5	416.3	396.8	418.5
60.0	337.4	388.7	363.7	389.6
63.0	300.2	361.2	328.7	360.9
66.0	263.3	333.9	290.8	331.9
69.0	225.1	304.5	253.9	303.5
72.0	185.1	275.1	215.7	273.7
75.0	145.8	243.2	177.1	242.8
78.0	108.1	208.8	139.1	209.1
81.0	71.36	170.6	101.7	171.8
84.0	39.87	120.6	66.50	121.3
87.0	15.81	57.96	36.31	63.92
90.0	0.8140	5.010	13.31	6.930
93.0	0	0	0.1345	0
96.0	0	0	0	0
99.0	0	0	0	0
102.0	0	0	0	0
105.0	0	0	0	0
108.0	0	0	0	0.0415
111.0	0	0.0319	0.0215	0.1411
114.0	0	0.2045	0.1680	0.2562
117.0	0.0780	0.3302	0.2989	0.3607
120.0	0.2192	0.4504	0.4348	0.4707
123.0	0.3243	0.5393	0.5553	0.5704
126.0	0.4237	0.5970	0.6600	0.6542
129.0	0.5076	0.6755	0.7751	0.7589
132.0	0.5860	0.7382	0.8694	0.8685
135.0	0.6438	0.8116	0.9635	0.9576
138.0	0.7482	0.8902	1.063	1.068
141.0	0.8736	1.000	1.147	1.146
144.0	0.9784	1.100	1.230	1.230
147.0	1.135	1.220	1.309	1.314
150.0	1.240	1.367	1.393	1.398
153.0	1.407	1.534	1.471	1.486
156.0	1.601	1.697	1.566	1.570
159.0	1.743	1.843	1.660	1.654
162.0	1.827	1.911	1.743	1.732
165.0	1.894	1.942	1.811	1.811
168.0	1.905	1.974	1.869	1.848
171.0	1.937	1.973	1.916	1.895
174.0	1.973	1.962	1.947	1.905
177.0	1.989	1.953	1.963	1.926
180.0	1.984	1.979	1.973	1.958

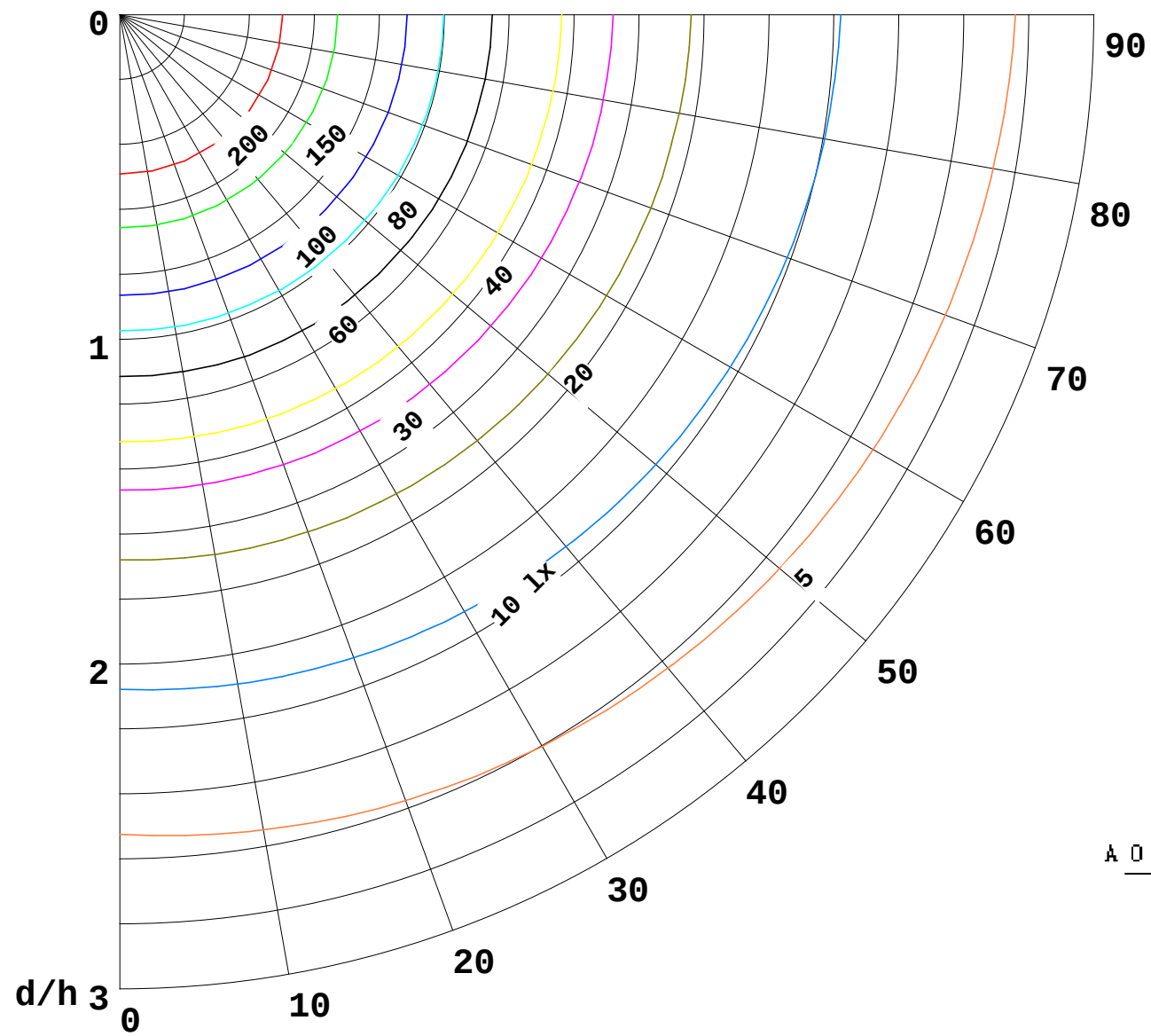
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g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 8.300m [K=1.0000]
 Remarks:



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

