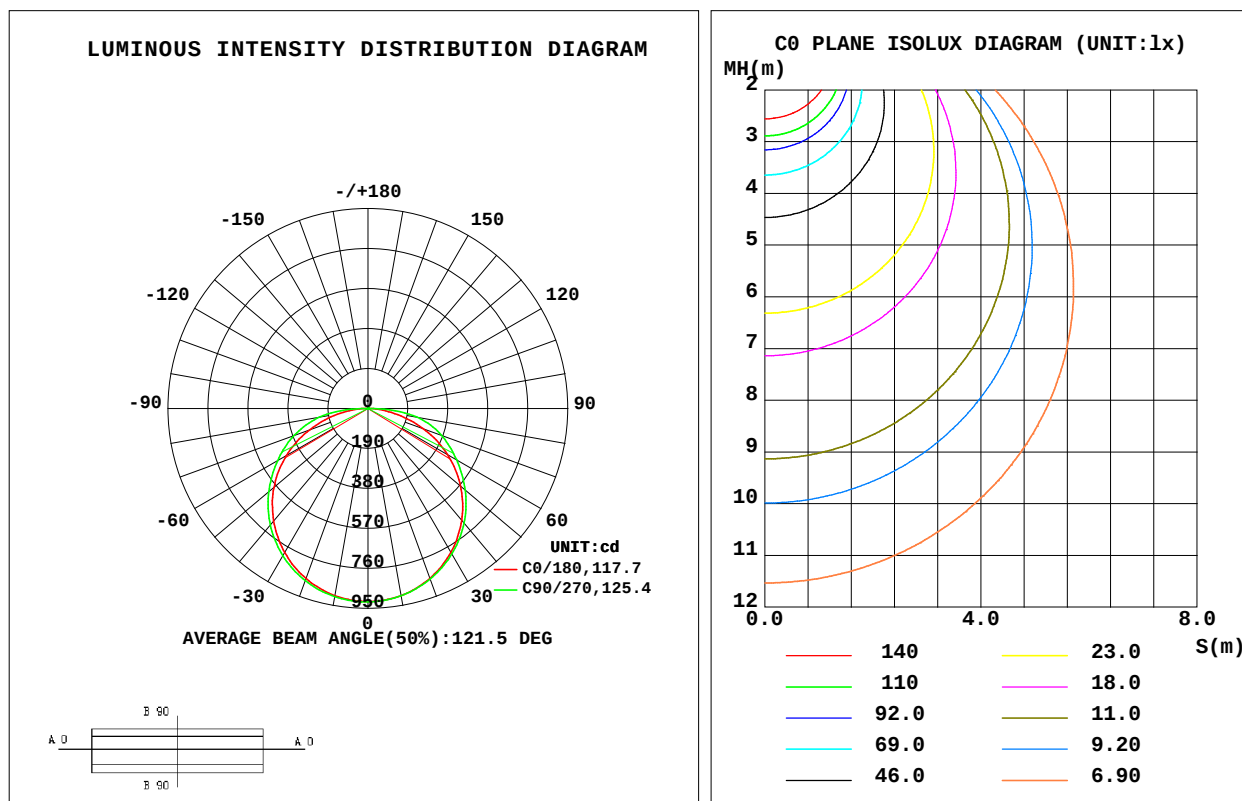


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.35V I:0.1790A P:21.097W PF:0.9794 Freq:59.98Hz Lamp Flux:2946.94x1 lm					
NAME: 太空灯盘2*2			TYPE:20w 3500k		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
MFR.:			SUR.:		Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 139.68 lm/W			
MODEL	J-T2-S40-3565-S	I _{max} (cd)	919.1	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)	2946.9	h UP, DN(C0-180)	0.1,49.4
NOMINAL FLUX(lm)	2946.94	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.2,50.3
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	903.0	903.6	903.2	907.9					0- 10	87.00	87.00	2.95, 2.95
20	859.6	863.0	860.2	870.9					10- 20	250.6	337.6	11.5, 11.5
30	789.1	798.3	790.9	808.8					20- 30	384.2	721.8	24.5, 24.5
40	693.1	710.4	697.6	722.8					30- 40	472.1	1194	40.5, 40.5
50	574.6	603.6	583.3	615.8					40- 50	503.6	1697	57.6, 57.6
60	436.2	486.3	448.1	496.3					50- 60	475.6	2173	73.7, 73.7
70	278.2	371.4	293.9	373.1					60- 70	394.9	2568	87.1, 87.1
80	113.5	236.1	134.7	231.8					70- 80	269.2	2837	96.3, 96.3
90	4.033	8.285	13.64	9.596					80- 90	100.7	2938	99.7, 99.7
100	0	0	0.1472	0.8581					90-100	1.013	2939	99.7, 99.7
110	0.2974	0.6550	0.7753	1.225					100-110	0.4805	2939	99.7, 99.7
120	0.9155	1.262	1.367	1.559					110-120	1.011	2940	99.8, 99.8
130	1.329	1.586	1.827	1.895					120-130	1.320	2942	99.8, 99.8
140	1.706	1.921	2.225	2.256					130-140	1.422	2943	99.9, 99.9
150	2.250	2.450	2.534	2.570					140-150	1.399	2945	99.9, 99.9
160	2.947	3.083	2.906	2.915					150-160	1.253	2946	100, 100
170	3.182	3.176	3.157	3.172					160-170	0.8719	2947	100, 100
180	3.272	3.251	3.293	3.251					170-180	0.3049	2947	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

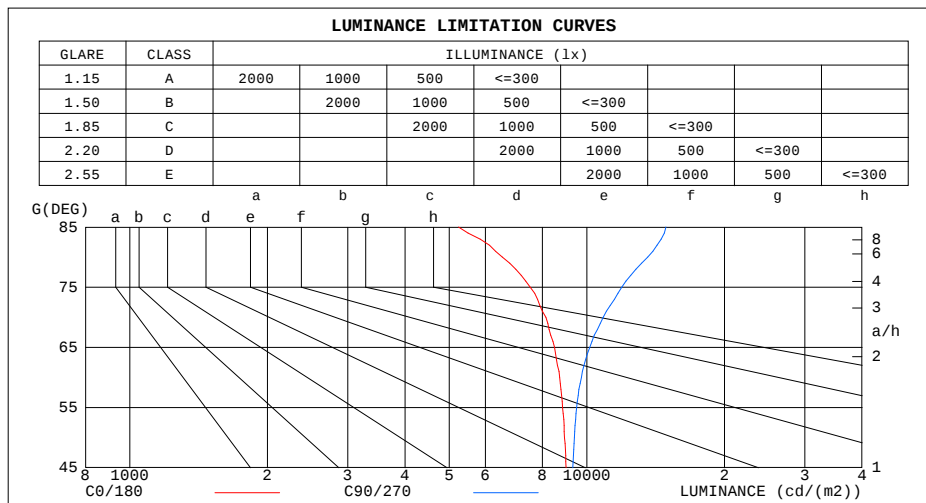
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.35V I:0.1790A P:21.097W PF:0.9794 Freq:59.98Hz Lamp Flux:2946.94x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 3500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	5236	14904
80	6538	13596
75	7523	11919
70	8134	10859
65	8500	10152
60	8724	9725
55	8852	9503
50	8939	9390
45	9002	9323

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

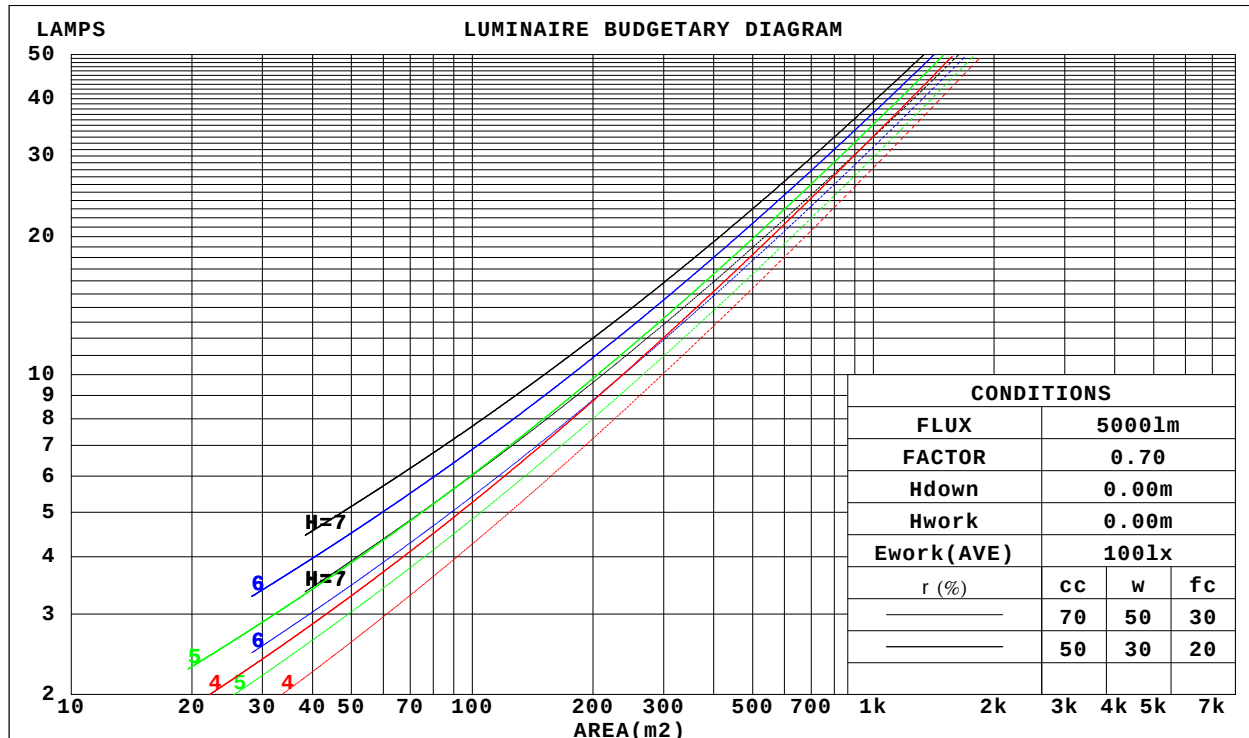
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.35V I:0.1790A P:21.097W PF:0.9794 Freq:59.98Hz Lamp Flux:2946.94x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 3500k	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	.96	.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	.31
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 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:120.35V I:0.1790A P:21.097W PF:0.9794 Freq:59.98Hz Lamp Flux:2946.94x1 lm					
NAME: 太空灯盘2*2			TYPE:20w 3500k		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	.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	.128	.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
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.193	.193	.193	.165	.165	.165	.112	.112	.112	.065	.065	.065	.021	.021	.021	
1.0	.185	.158	.134	.158	.136	.116	.108	.093	.080	.062	.054	.046	.020	.017	.015	
2.0	.177	.134	.098	.152	.116	.085	.104	.080	.059	.060	.046	.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	.062	.036	.055	.037	.021	.018	.012	.007	
5.0	.154	.093	.048	.133	.081	.042	.091	.056	.030	.053	.033	.018	.017	.011	.006	
6.0	.147	.085	.041	.126	.074	.035	.087	.052	.025	.051	.030	.015	.016	.010	.005	
7.0	.140	.078	.035	.120	.068	.030	.083	.048	.022	.048	.028	.013	.016	.009	.004	
8.0	.133	.072	.031	.115	.063	.027	.079	.044	.019	.046	.026	.011	.015	.009	.004	
9.0	.127	.067	.027	.109	.059	.024	.076	.041	.017	.044	.024	.010	.014	.008	.003	
10.0	.121	.063	.024	.104	.055	.021	.072	.039	.015	.042	.023	.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:120.35V I:0.1790A P:21.097W PF:0.9794 Freq:59.98Hz Lamp Flux:2946.94x1 lm											
NAME: 太空灯盘2*2					TYPE:20w 3500k			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	2H	20.4	22.0	20.7	22.2	22.4	20.8	22.3	21.0	22.5	22.8
	3H	22.0	23.5	22.3	23.7	24.0	22.8	24.3	23.1	24.5	24.8
	4H	22.7	24.1	23.0	24.4	24.6	23.9	25.3	24.2	25.5	25.8
	6H	23.2	24.5	23.5	24.8	25.0	24.9	26.2	25.2	26.5	26.8
	8H	23.3	24.6	23.6	24.9	25.2	25.3	26.6	25.7	26.9	27.2
	12H	23.4	24.6	23.7	24.9	25.2	25.7	26.9	26.0	27.2	27.5
4H	2H	21.1	22.5	21.5	22.8	23.1	21.4	22.8	21.7	23.1	23.3
	3H	23.0	24.2	23.4	24.5	24.9	23.7	24.9	24.1	25.2	25.5
	4H	23.8	24.9	24.2	25.3	25.6	24.9	26.0	25.3	26.3	26.7
	6H	24.4	25.4	24.8	25.8	26.2	26.0	27.0	26.4	27.4	27.8
	8H	24.6	25.6	25.0	25.9	26.3	26.6	27.5	27.0	27.9	28.3
	12H	24.7	25.6	25.2	26.0	26.4	27.0	27.9	27.4	28.3	28.7
8H	4H	24.3	25.2	24.7	25.6	26.0	25.2	26.1	25.6	26.5	26.9
	6H	25.1	25.9	25.6	26.3	26.7	26.6	27.4	27.0	27.8	28.2
	8H	25.4	26.1	25.9	26.5	27.0	27.2	27.9	27.7	28.3	28.8
	12H	25.6	26.2	26.1	26.7	27.2	27.8	28.4	28.3	28.8	29.3
12H	4H	24.4	25.2	24.8	25.6	26.0	25.2	26.1	25.7	26.5	26.9
	6H	25.3	26.0	25.7	26.4	26.9	26.6	27.3	27.1	27.8	28.2
	8H	25.6	26.3	26.1	26.7	27.2	27.3	28.0	27.8	28.4	28.9
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, 2947 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 3.8$)

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:120.35V I:0.1790A P:21.097W PF:0.9794 Freq:59.98Hz Lamp Flux:2946.94x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 3500k	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	89	82	95	87	81	91	84	79	70
3.00	100	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		

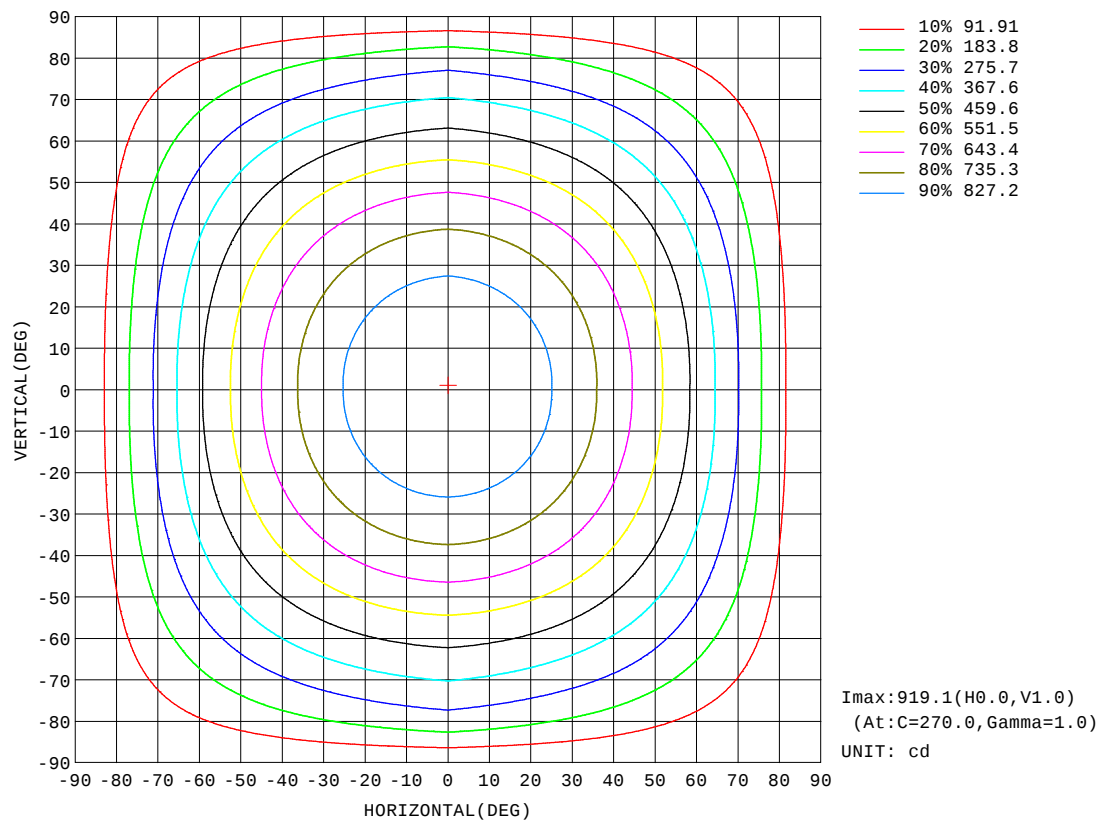
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.35V I:0.1790A P:21.097W PF:0.9794 Freq:59.98Hz Lamp Flux:2946.94x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 3500k	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

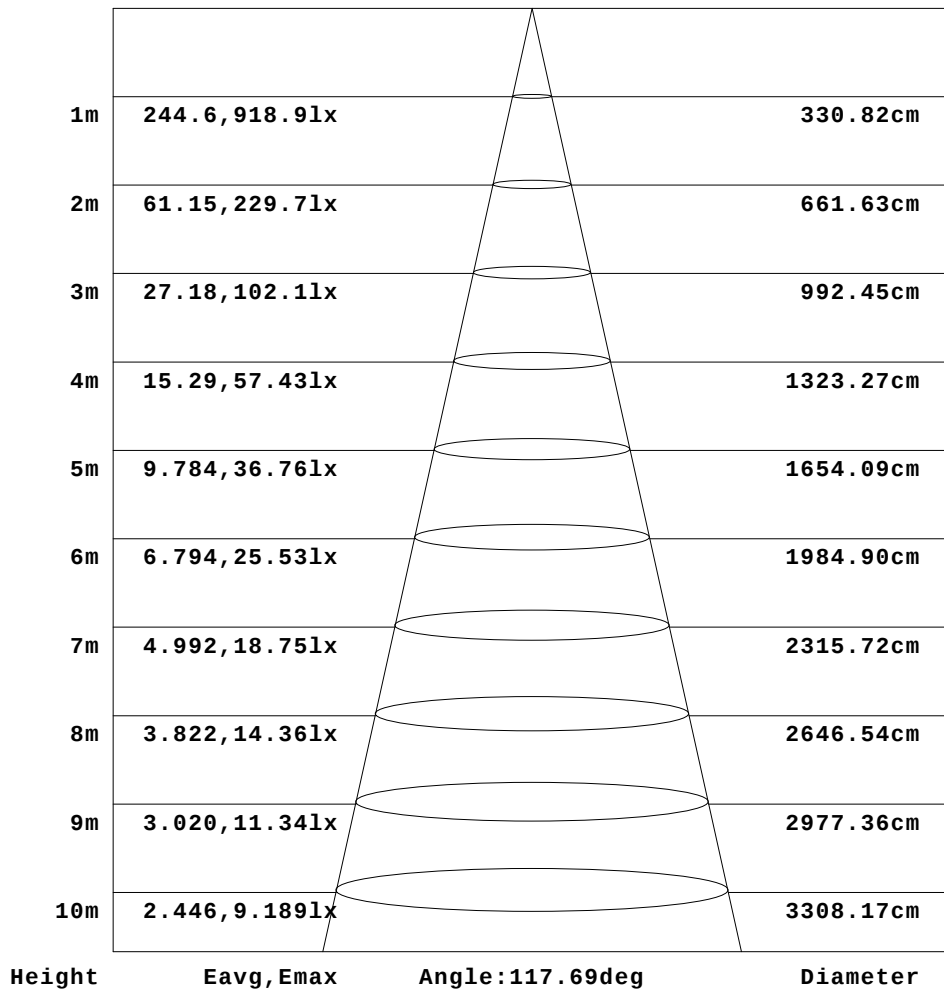
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI Figure

Test:U:120.35V I:0.1790A P:21.097W PF:0.9794 Freq:59.98Hz Lamp Flux:2946.94x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 3500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:2128 lm



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

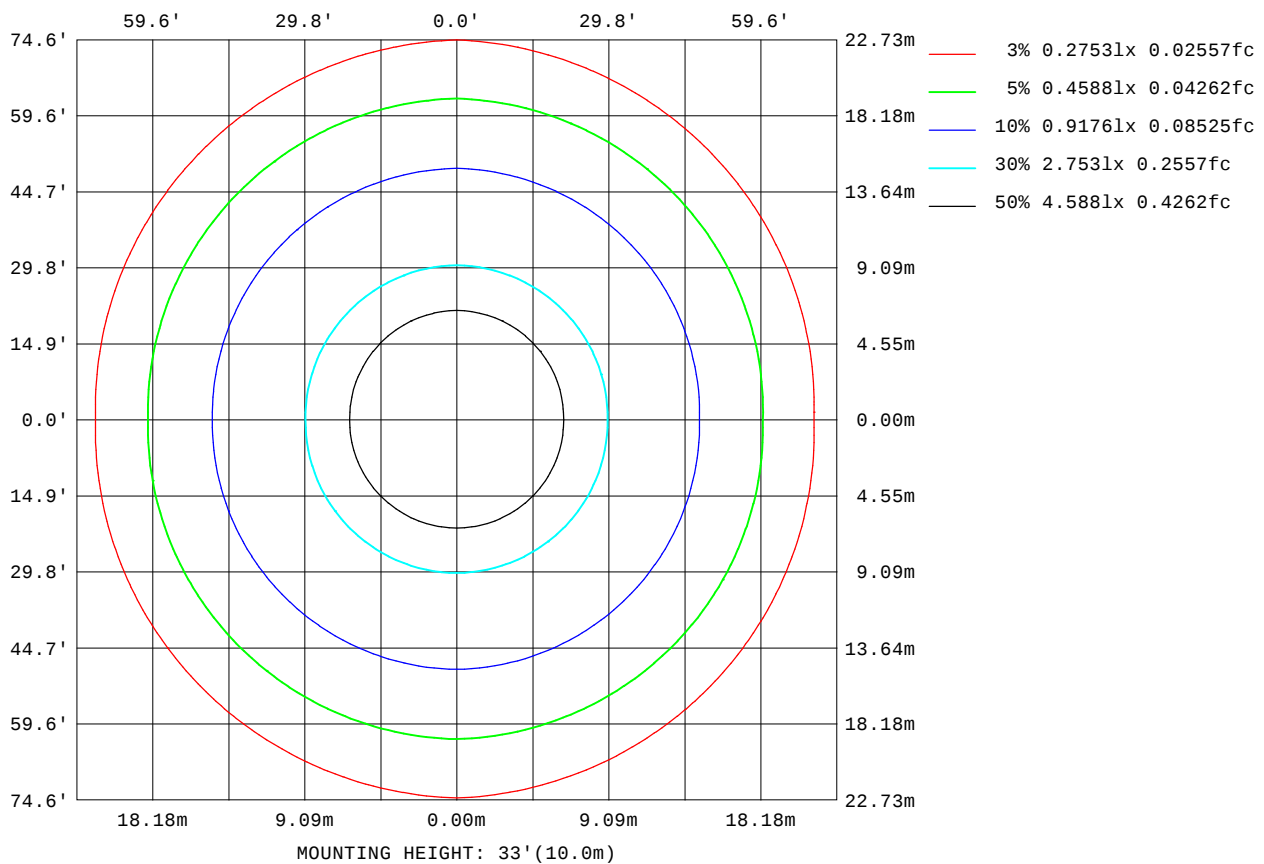
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.35V I:0.1790A P:21.097W PF:0.9794 Freq:59.98Hz Lamp Flux:2946.94x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 3500k	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:120.35V I:0.1790A P:21.097W PF:0.9794 Freq:59.98Hz Lamp Flux:2946.94x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 3500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

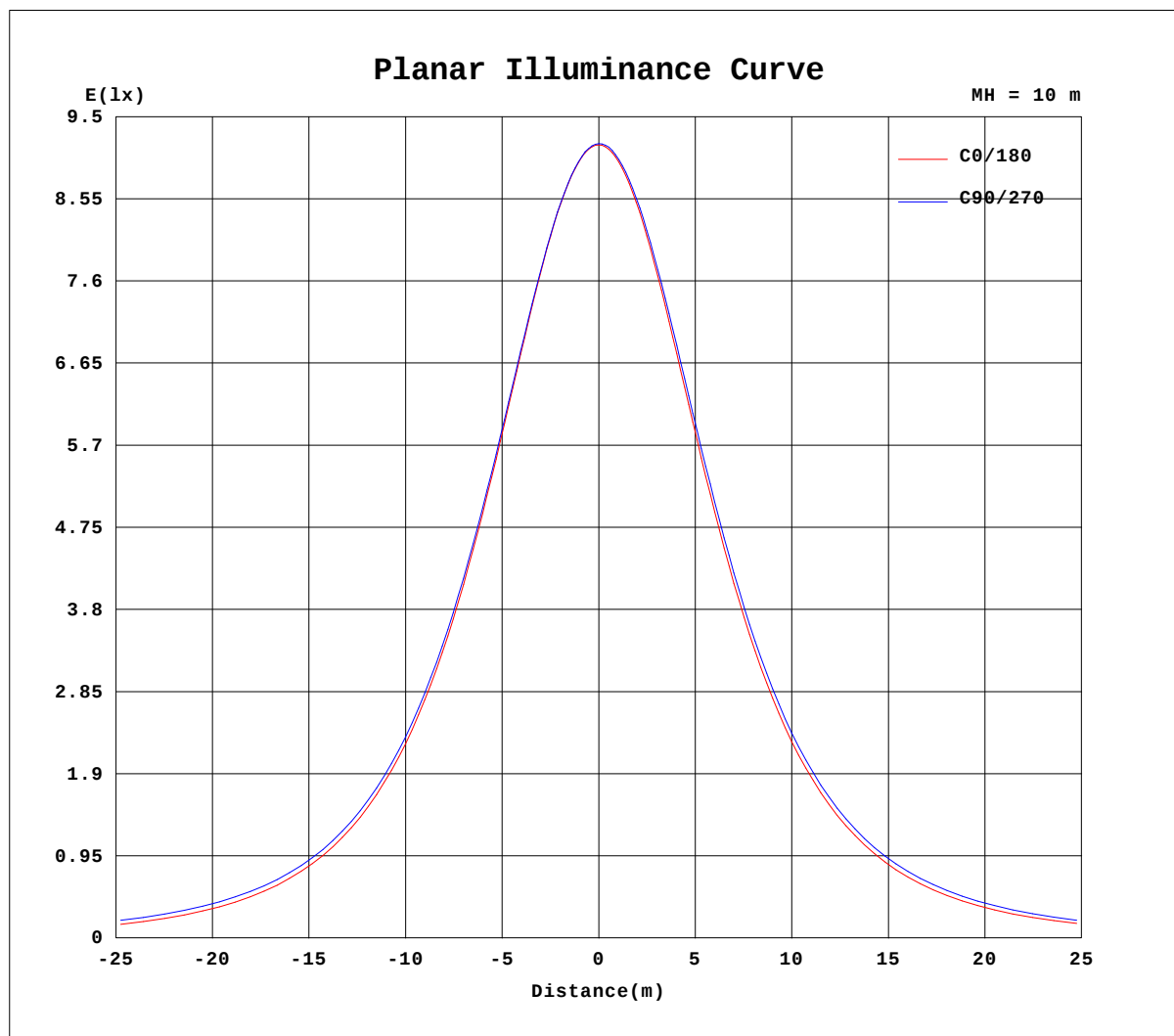
AvgL	cd/m2
L_0~180(65)av	8669
L_0~180(75)av	7888
L_0~180(85)av	6266
L_90~270(65)av	10235
L_90~270(75)av	11855
L_90~270(85)av	14899
L_45(65)av	9658
L_45(75)av	10390
L_45(85)av	11726

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:120.35V I:0.1790A P:21.097W PF:0.9794 Freq:59.98Hz Lamp Flux:2946.94x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 3500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270														
0	918	919	918	919														
5	914	915	914	917														
10	903	904	903	908														
15	885	886	885	893														
20	860	863	860	871														
25	828	834	829	843														
30	789	798	791	809														
35	744	757	747	768														
40	693	710	698	723														
45	637	659	643	671														
50	575	604	583	616														
55	508	545	518	556														
60	436	486	448	496														
65	359	429	374	436														
70	278	371	294	373														
75	195	308	214	305														
80	114	236	135	232														
85	45.6	130	63.6	130														
90	4.03	8.28	13.6	9.60														
95	0.00	0.00	0.00	0.66														
100	0.00	0.00	0.15	0.86														
105	0.00	0.25	0.45	1.05														
110	0.30	0.65	0.78	1.22														
115	0.65	1.02	1.07	1.40														
120	0.92	1.26	1.37	1.56														
125	1.15	1.44	1.62	1.73														
130	1.33	1.59	1.83	1.89														
135	1.52	1.72	2.04	2.07														
140	1.71	1.92	2.23	2.26														
145	1.98	2.15	2.41	2.42														
150	2.25	2.45	2.53	2.57														
155	2.63	2.83	2.71	2.74														
160	2.95	3.08	2.91	2.92														
165	3.08	3.17	3.04	3.08														
170	3.18	3.18	3.16	3.17														
175	3.21	3.18	3.20	3.22														
180	3.27	3.25	3.29	3.25														

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:

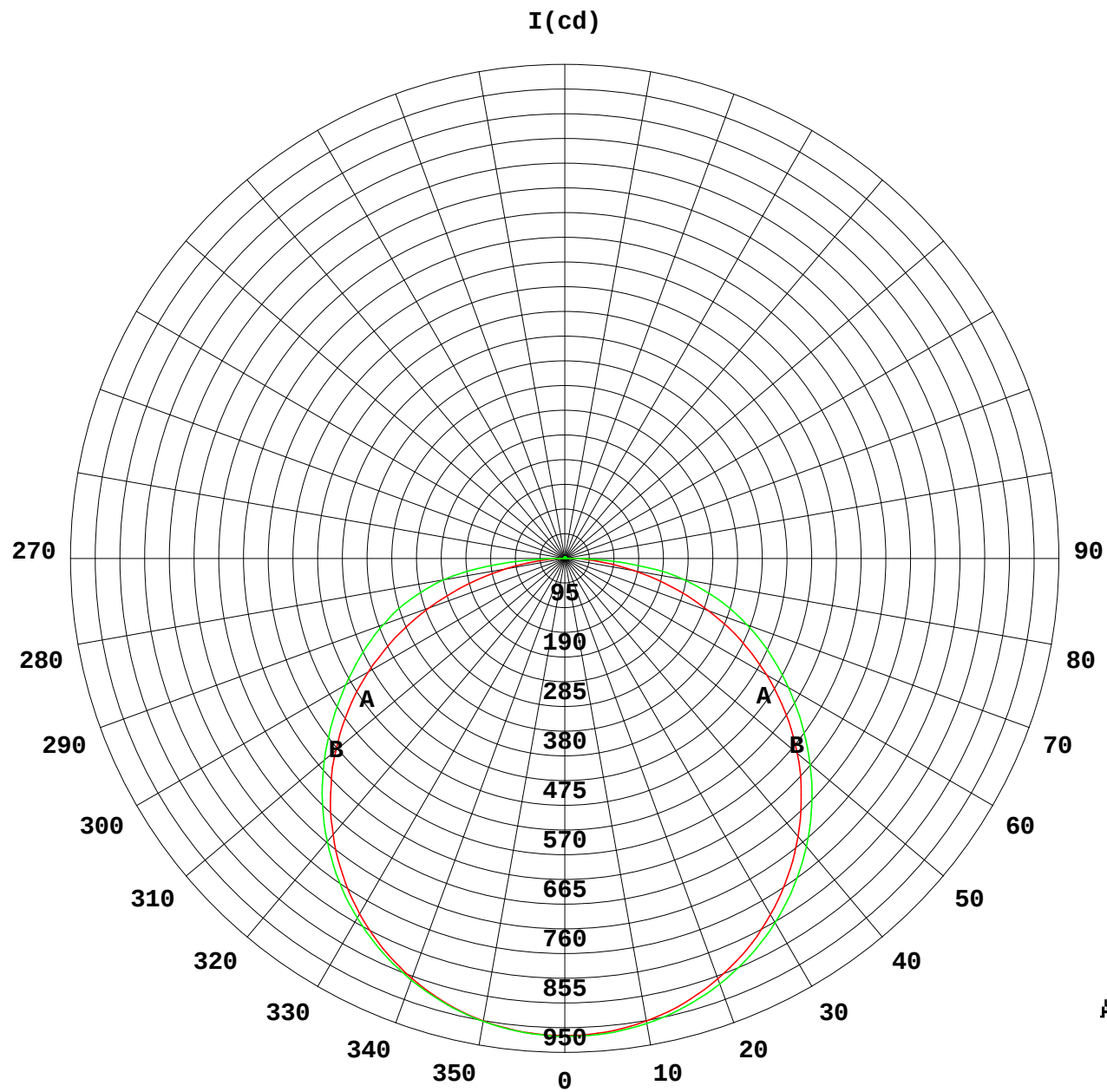
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	917.6	918.9	917.6	918.9
3.0	916.4	917.1	916.4	918.6
6.0	912.4	913.0	912.4	915.7
9.0	905.8	906.4	906.0	910.3
12.0	896.8	897.7	896.8	902.7
15.0	885.0	886.5	885.2	892.7
18.0	870.4	873.0	871.1	880.5
21.0	853.6	857.4	854.4	865.8
24.0	834.3	839.9	835.9	848.9
27.0	812.6	819.9	814.8	829.8
30.0	789.1	798.3	790.9	808.8
33.0	763.3	774.5	765.5	785.2
36.0	734.3	748.5	737.8	759.9
39.0	703.9	720.4	707.8	732.1
42.0	671.6	690.7	676.5	703.0
45.0	636.5	659.2	643.0	671.5
48.0	601.2	626.1	608.6	638.5
51.0	561.4	592.1	570.3	604.1
54.0	521.7	557.0	531.9	568.5
57.0	480.0	521.2	490.1	532.3
60.0	436.2	486.3	448.1	496.3
63.0	389.4	451.4	403.8	460.2
66.0	342.8	417.2	358.2	423.7
69.0	294.4	383.5	310.2	386.0
72.0	243.8	348.0	262.0	346.5
75.0	194.7	308.5	213.6	305.2
78.0	145.5	266.1	166.2	260.9
81.0	98.77	218.1	119.7	215.9
84.0	57.49	154.6	76.71	153.4
87.0	25.25	76.43	40.24	80.52
90.0	4.033	8.285	13.64	9.596
93.0	0	0	0	0.6239
96.0	0	0	0	0.7166
99.0	0	0	0.0896	0.8111
102.0	0	0.0163	0.2676	0.9210
105.0	0	0.2468	0.4458	1.052
108.0	0.1562	0.5034	0.6395	1.151
111.0	0.3760	0.7387	0.8330	1.256
114.0	0.5594	0.9584	1.027	1.366
117.0	0.7480	1.131	1.194	1.465
120.0	0.9155	1.262	1.367	1.559
123.0	1.057	1.382	1.519	1.649
126.0	1.183	1.456	1.665	1.738
129.0	1.308	1.555	1.786	1.858
132.0	1.402	1.633	1.911	1.978
135.0	1.518	1.722	2.037	2.073
138.0	1.612	1.838	2.152	2.188
141.0	1.743	1.963	2.257	2.313
144.0	1.915	2.105	2.366	2.392
147.0	2.078	2.272	2.424	2.492
150.0	2.250	2.450	2.534	2.570
153.0	2.475	2.660	2.644	2.669
156.0	2.731	2.859	2.764	2.774
159.0	2.915	3.052	2.869	2.889
162.0	3.025	3.120	2.968	2.989
165.0	3.083	3.167	3.042	3.078
168.0	3.156	3.172	3.120	3.146
171.0	3.177	3.177	3.167	3.188
174.0	3.188	3.183	3.198	3.209
177.0	3.230	3.188	3.219	3.240
180.0	3.272	3.251	3.293	3.251

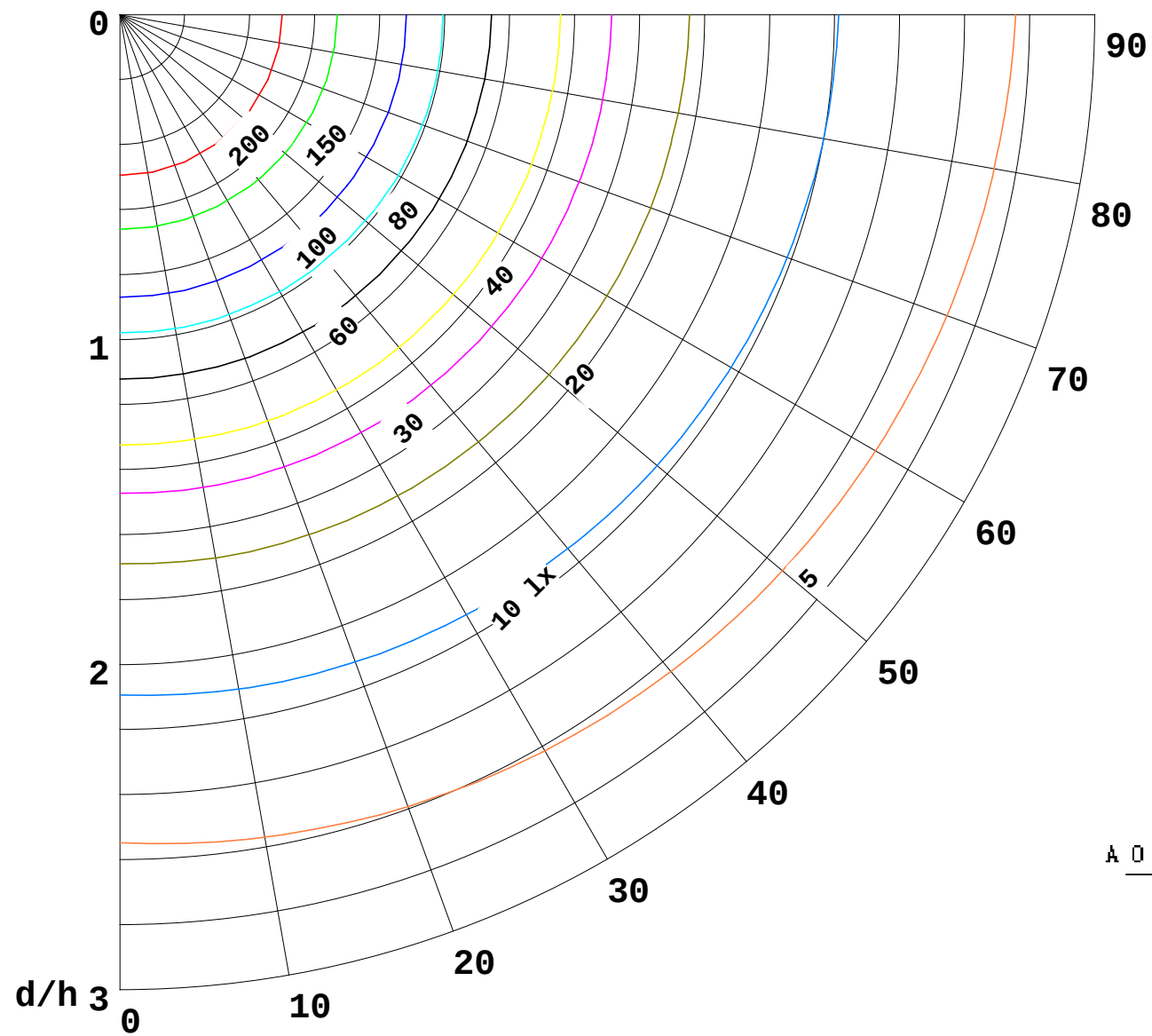
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 Humidity: 65.0%
 Test Distance: 8.300m [K=1.0000]
 Remarks:



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

