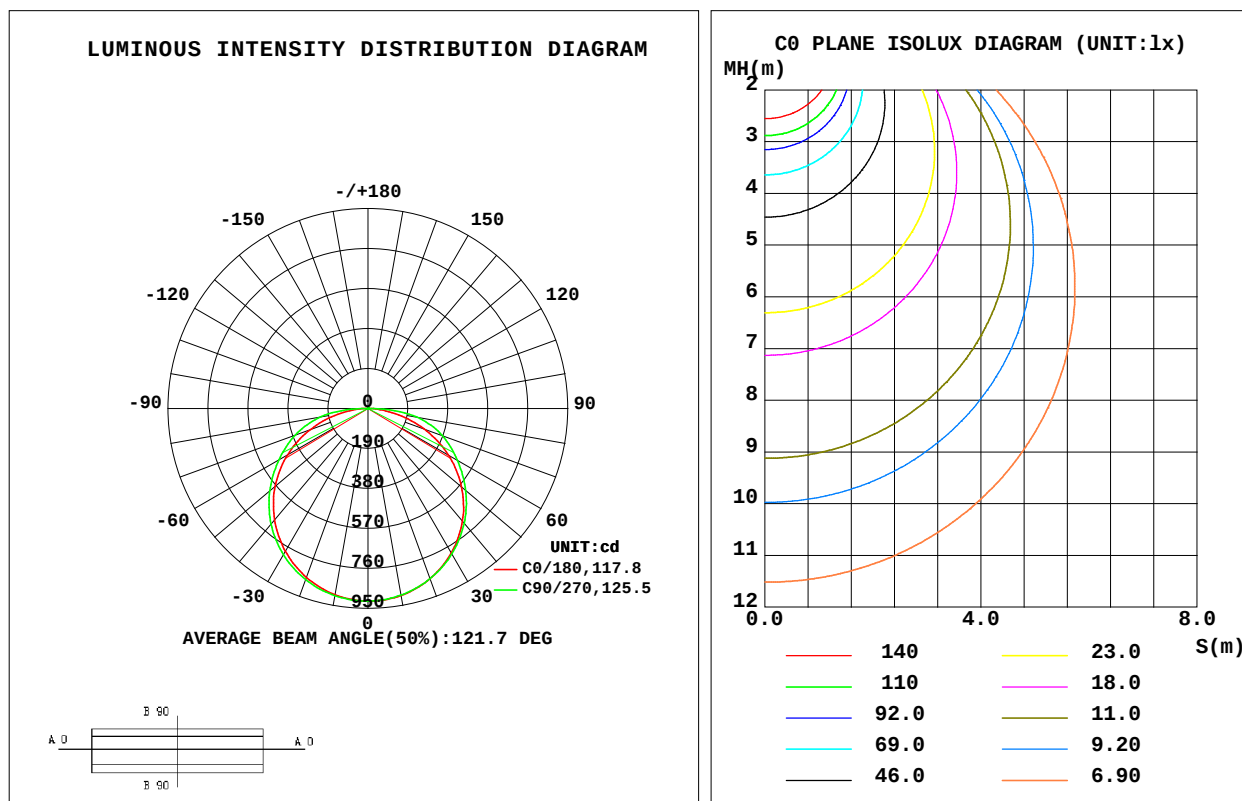


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.34V I:0.1795A P:21.158W PF:0.9793 Freq:59.98Hz Lamp Flux:2939.7x1 lm					
NAME: 太空灯盘2*2		TYPE:20w 6500k		WEIGHT:	
SPEC.:		DIM.:		SERIAL No.:	
MFR.:		SUR.:		Shielding Angle:	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 138.94 lm/W			
MODEL	J-T2-S40-3565-S	I _{max} (cd)	915.3	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)	2939.7	h UP, DN(C0-180)	0.1,49.8
NOMINAL FLUX(lm)	2939.7	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.2,49.9
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	902.6	900.8	898.9	903.4					0- 10	86.70	86.70	2.95, 2.95
20	861.4	861.3	854.5	865.7					10- 20	249.8	336.5	11.4, 11.4
30	792.9	797.7	784.5	803.2					20- 30	383.1	719.6	24.5, 24.5
40	698.4	711.8	691.0	717.0					30- 40	471.0	1191	40.5, 40.5
50	580.3	606.5	576.8	609.6					40- 50	502.7	1693	57.6, 57.6
60	441.8	490.9	442.3	489.4					50- 60	474.9	2168	73.8, 73.8
70	283.1	375.7	289.1	367.2					60- 70	394.4	2562	87.2, 87.2
80	116.4	235.9	131.5	226.8					70- 80	268.4	2831	96.3, 96.3
90	4.499	8.648	12.97	9.884					80- 90	99.90	2931	99.7, 99.7
100	0	0	0.1944	0.8163					90-100	1.004	2932	99.7, 99.7
110	0.2191	0.6130	0.8225	1.230					100-110	0.4821	2932	99.7, 99.7
120	0.8421	1.189	1.414	1.570					110-120	0.9917	2933	99.8, 99.8
130	1.246	1.492	1.869	1.842					120-130	1.290	2935	99.8, 99.8
140	1.638	1.817	2.209	2.167					130-140	1.382	2936	99.9, 99.9
150	2.146	2.351	2.518	2.502					140-150	1.353	2937	99.9, 99.9
160	2.821	2.989	2.864	2.842					150-160	1.216	2939	100, 100
170	3.057	3.074	3.088	3.083					160-170	0.8463	2939	100, 100
180	3.172	3.162	3.183	3.151					170-180	0.2956	2940	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

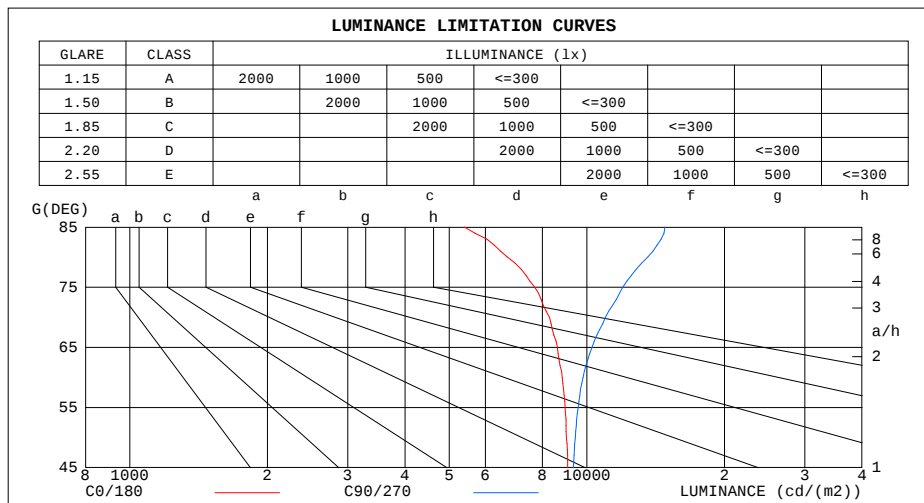
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:0.1795A P:21.158W PF:0.9793 Freq:59.98Hz Lamp Flux:2939.7x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5395	14835
80	6704	13587
75	7687	11993
70	8278	10984
65	8629	10267
60	8837	9818
55	8960	9571
50	9028	9436
45	9084	9353

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

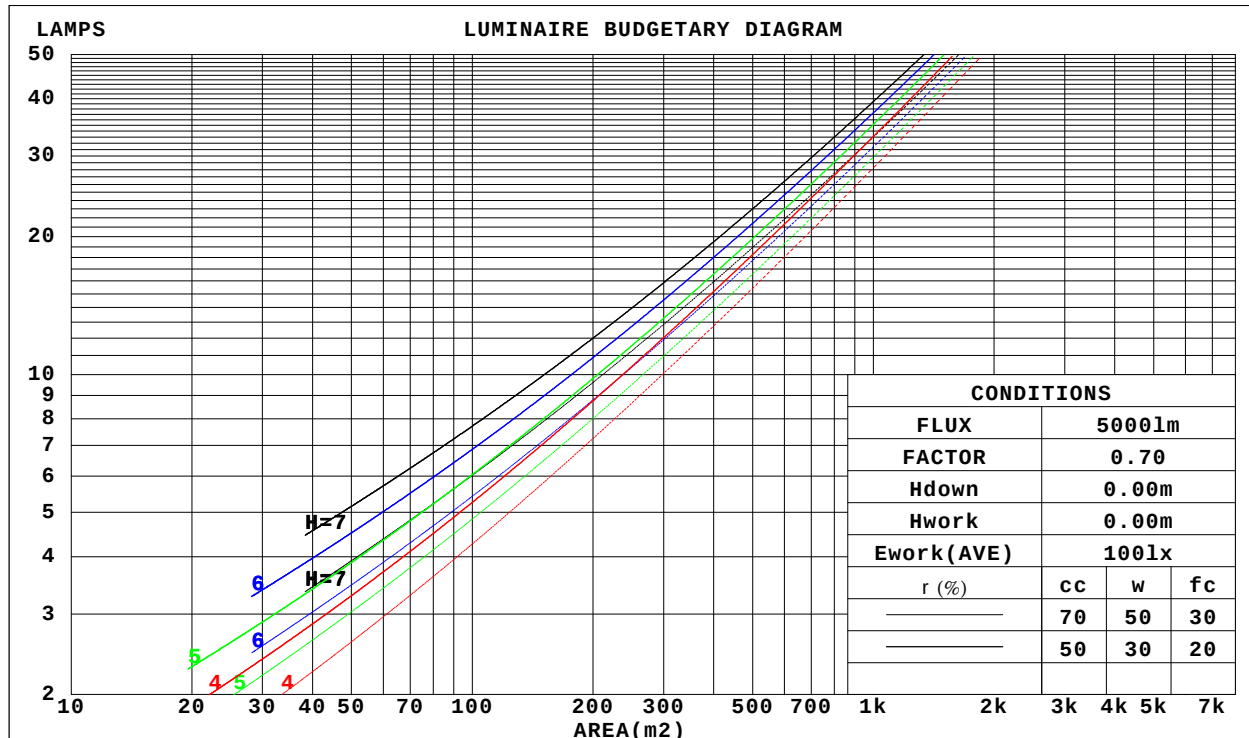
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.34V I:0.1795A P:21.158W PF:0.9793 Freq:59.98Hz Lamp Flux:2939.7x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 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	.96	.92	.89	.92	.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 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:0.1795A P:21.158W PF:0.9793 Freq:59.98Hz Lamp Flux:2939.7x1 lm					
NAME: 太空灯盘2*2			TYPE:20w 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	.193	.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	.128	.038	.229	.125	.038	
5.0	.239	.122	.035	.235	.121	.035	.227	.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	.088	.025	
9.0	.178	.086	.024	.175	.085	.024	.170	.084	.024	.165	.083	.024	.160	.081	.023	
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	.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	.115	.085	.104	.080	.059	.060	.046	.035	.019	.015	.011	
3.0	.170	.117	.074	.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	.040	.126	.074	.035	.087	.052	.025	.051	.030	.015	.016	.010	.005	
7.0	.140	.078	.035	.120	.068	.030	.083	.047	.021	.048	.028	.013	.016	.009	.004	
8.0	.133	.072	.030	.115	.063	.027	.079	.044	.019	.046	.026	.011	.015	.009	.004	
9.0	.127	.067	.027	.109	.058	.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:120.34V I:0.1795A P:21.158W PF:0.9793 Freq:59.98Hz Lamp Flux:2939.7x1 lm											
NAME: 太空灯盘2*2					TYPE:20w 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	20.5	22.1	20.8	22.3	22.5	20.8	22.4	21.1	22.6	22.8	
	3H	22.1	23.6	22.4	23.8	24.1	22.9	24.4	23.2	24.6	24.9
	4H	22.8	24.2	23.1	24.5	24.7	24.0	25.4	24.3	25.6	25.9
	6H	23.3	24.6	23.6	24.9	25.2	24.9	26.3	25.3	26.5	26.8
	8H	23.4	24.7	23.8	25.0	25.3	25.4	26.6	25.7	26.9	27.2
	12H	23.5	24.7	23.8	25.0	25.3	25.7	26.9	26.1	27.3	27.6
4H	2H	21.2	22.6	21.6	22.9	23.2	21.5	22.9	21.8	23.2	23.4
	3H	23.1	24.3	23.5	24.6	25.0	23.8	25.0	24.1	25.3	25.6
	4H	23.9	25.1	24.3	25.4	25.7	25.0	26.1	25.3	26.4	26.8
	6H	24.5	25.5	24.9	25.9	26.3	26.1	27.1	26.5	27.5	27.8
	8H	24.7	25.7	25.2	26.1	26.4	26.6	27.6	27.0	27.9	28.3
	12H	24.9	25.7	25.3	26.1	26.5	27.0	27.9	27.5	28.3	28.7
8H	4H	24.4	25.3	24.8	25.7	26.1	25.3	26.2	25.7	26.6	27.0
	6H	25.2	26.0	25.7	26.4	26.8	26.6	27.4	27.1	27.8	28.3
	8H	25.5	26.2	26.0	26.7	27.1	27.3	28.0	27.7	28.4	28.9
	12H	25.7	26.3	26.2	26.8	27.3	27.8	28.4	28.3	28.9	29.4
12H	4H	24.5	25.3	24.9	25.7	26.1	25.3	26.2	25.7	26.6	27.0
	6H	25.4	26.1	25.8	26.5	27.0	26.7	27.4	27.2	27.8	28.3
	8H	25.8	26.4	26.2	26.8	27.3	27.4	28.0	27.9	28.5	29.0
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.2					
2.0H	+ 0.1 / - 0.4					+ 0.1 / - 0.3					

CIE Pub.117, 2940 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 3.7$)

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:0.1795A P:21.158W PF:0.9793 Freq:59.98Hz Lamp Flux:2939.7x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 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	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		

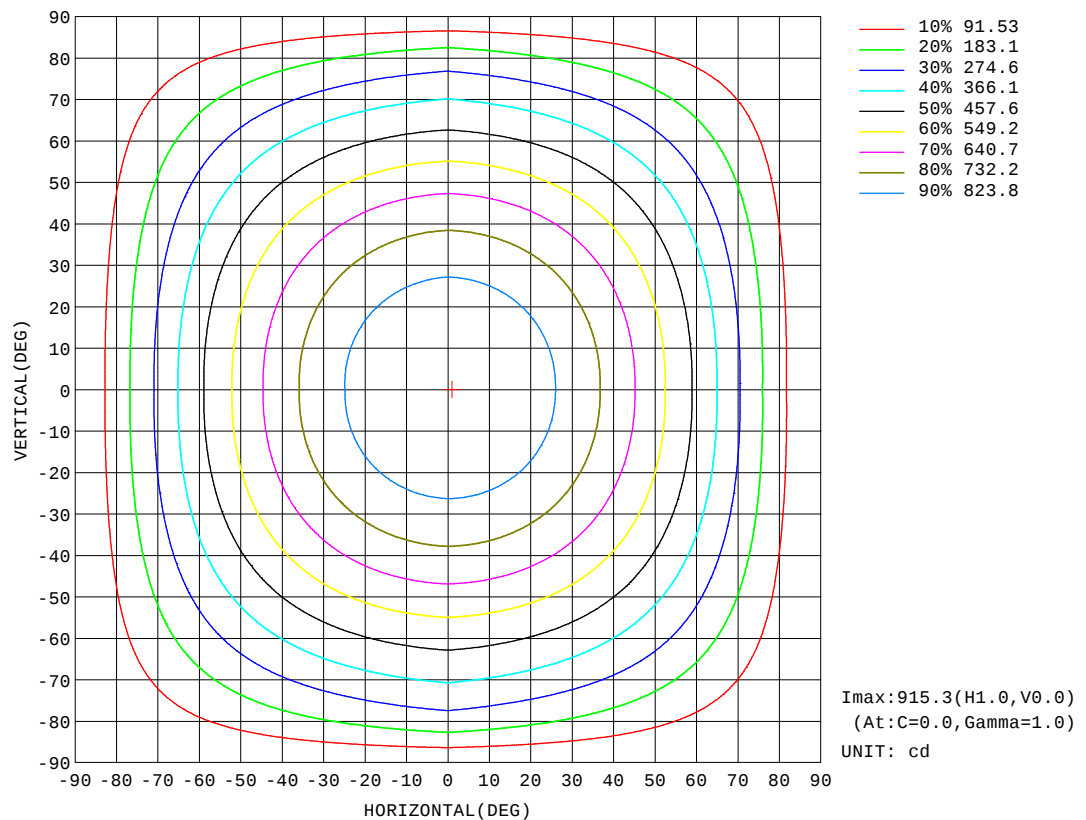
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.34V I:0.1795A P:21.158W PF:0.9793 Freq:59.98Hz Lamp Flux:2939.7x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 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

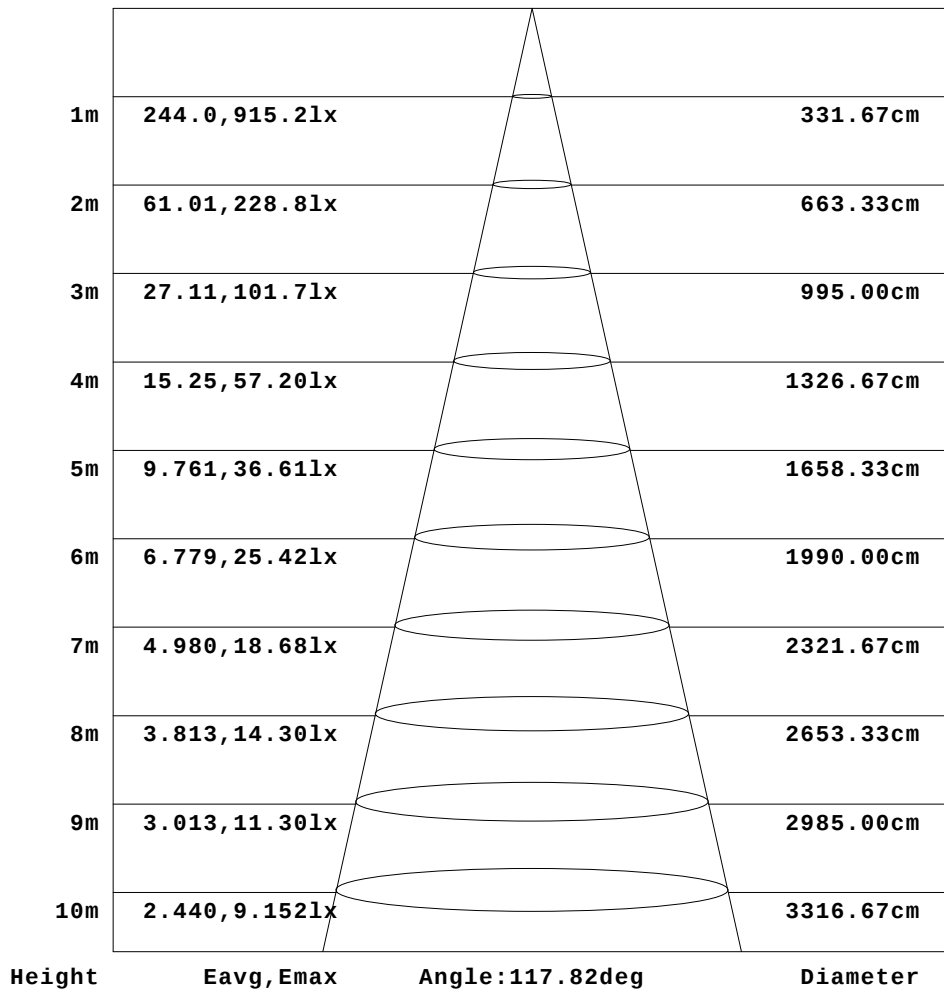
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI Figure

Test:U:120.34V I:0.1795A P:21.158W PF:0.9793 Freq:59.98Hz Lamp Flux:2939.7x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:2123 lm



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

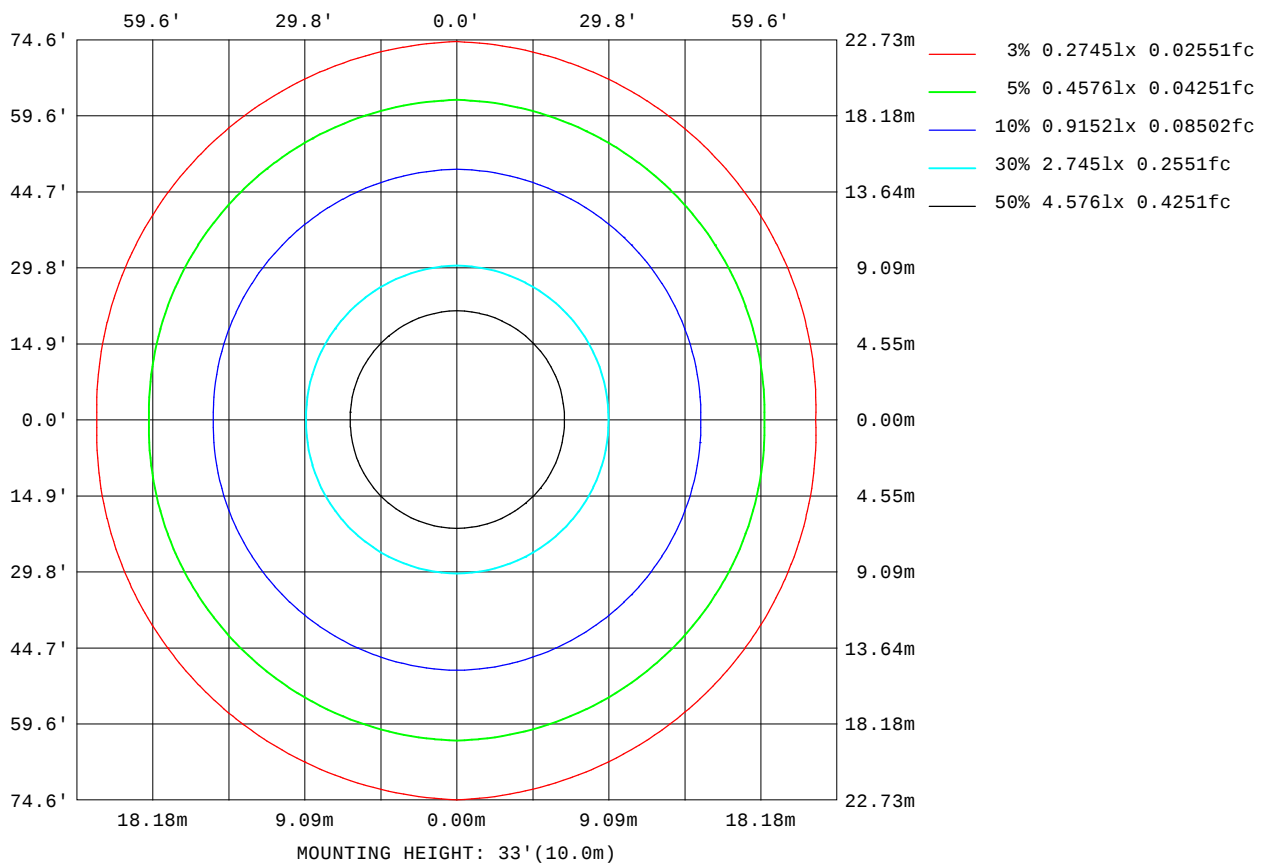
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:0.1795A P:21.158W PF:0.9793 Freq:59.98Hz Lamp Flux:2939.7x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 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:120.34V I:0.1795A P:21.158W PF:0.9793 Freq:59.98Hz Lamp Flux:2939.7x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

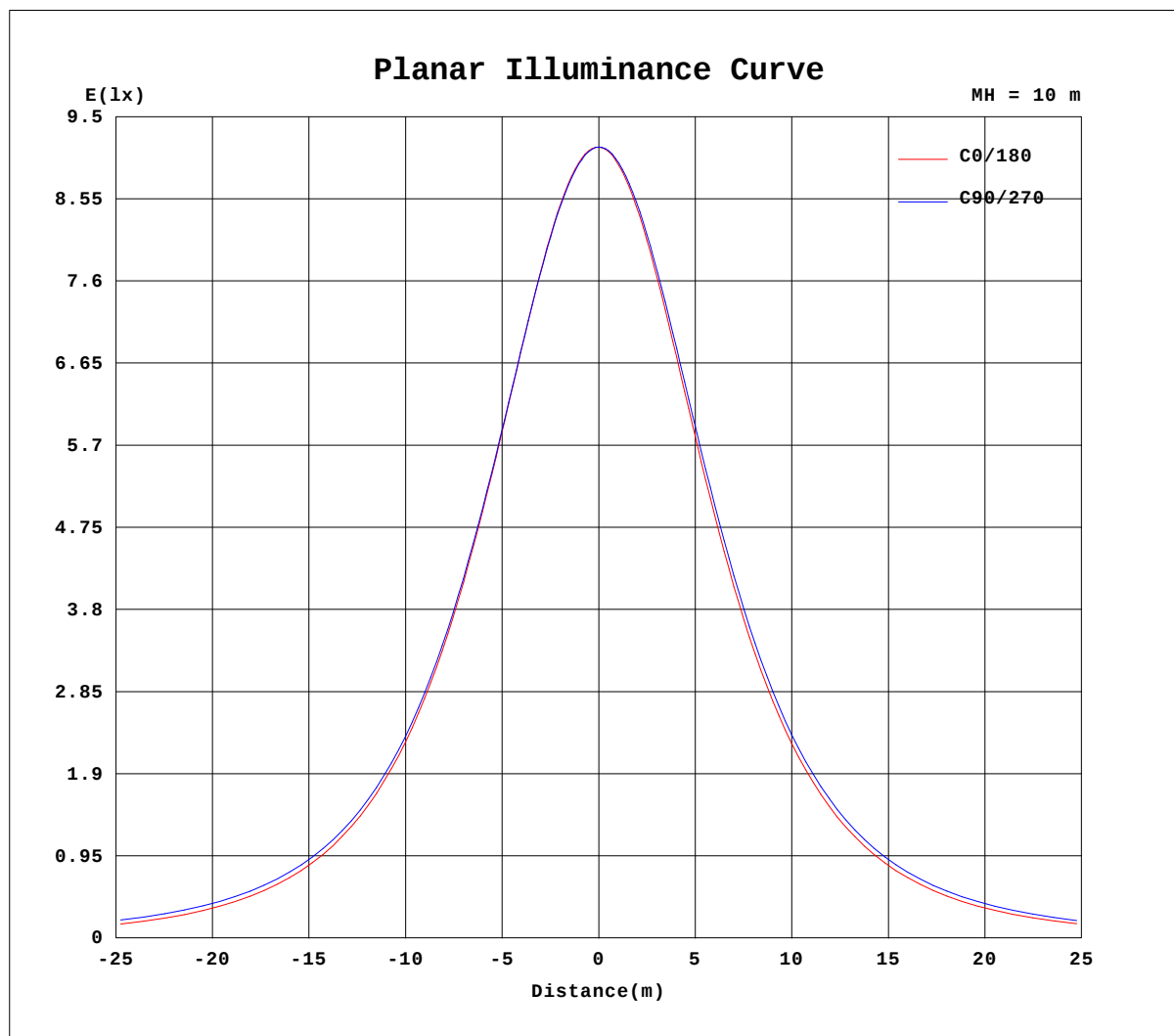
AvgL	cd/m2
L_0~180(65)av	8669
L_0~180(75)av	7897
L_0~180(85)av	6240
L_90~270(65)av	10208
L_90~270(75)av	11797
L_90~270(85)av	14725
L_45(65)av	9633
L_45(75)av	10348
L_45(85)av	11596

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:0.1795A P:21.158W PF:0.9793 Freq:59.98Hz Lamp Flux:2939.7x1 lm		
NAME: 太空灯盘2*2	TYPE:20w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270															
0	915	915	915	915															
5	913	911	911	912															
10	903	901	899	903															
15	886	884	880	888															
20	861	861	855	866															
25	831	833	823	838															
30	793	798	785	803															
35	749	757	741	763															
40	698	712	691	717															
45	642	661	636	666															
50	580	607	577	610															
55	514	549	512	550															
60	442	491	442	489															
65	365	434	368	429															
70	283	376	289	367															
75	199	310	210	300															
80	116	236	132	227															
85	47.0	129	61.8	127															
90	4.50	8.65	13.0	9.88															
95	0.00	0.00	0.00	0.62															
100	0.00	0.00	0.19	0.82															
105	0.00	0.22	0.51	1.05															
110	0.22	0.61	0.82	1.23															
115	0.55	0.95	1.13	1.41															
120	0.84	1.19	1.41	1.57															
125	1.06	1.35	1.67	1.70															
130	1.25	1.49	1.87	1.84															
135	1.48	1.63	2.06	2.02															
140	1.64	1.82	2.21	2.17															
145	1.86	2.05	2.36	2.34															
150	2.15	2.35	2.52	2.50															
155	2.49	2.73	2.71	2.67															
160	2.82	2.99	2.86	2.84															
165	2.94	3.06	2.99	3.00															
170	3.06	3.07	3.09	3.08															
175	3.07	3.08	3.15	3.12															
180	3.17	3.16	3.18	3.15															

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:

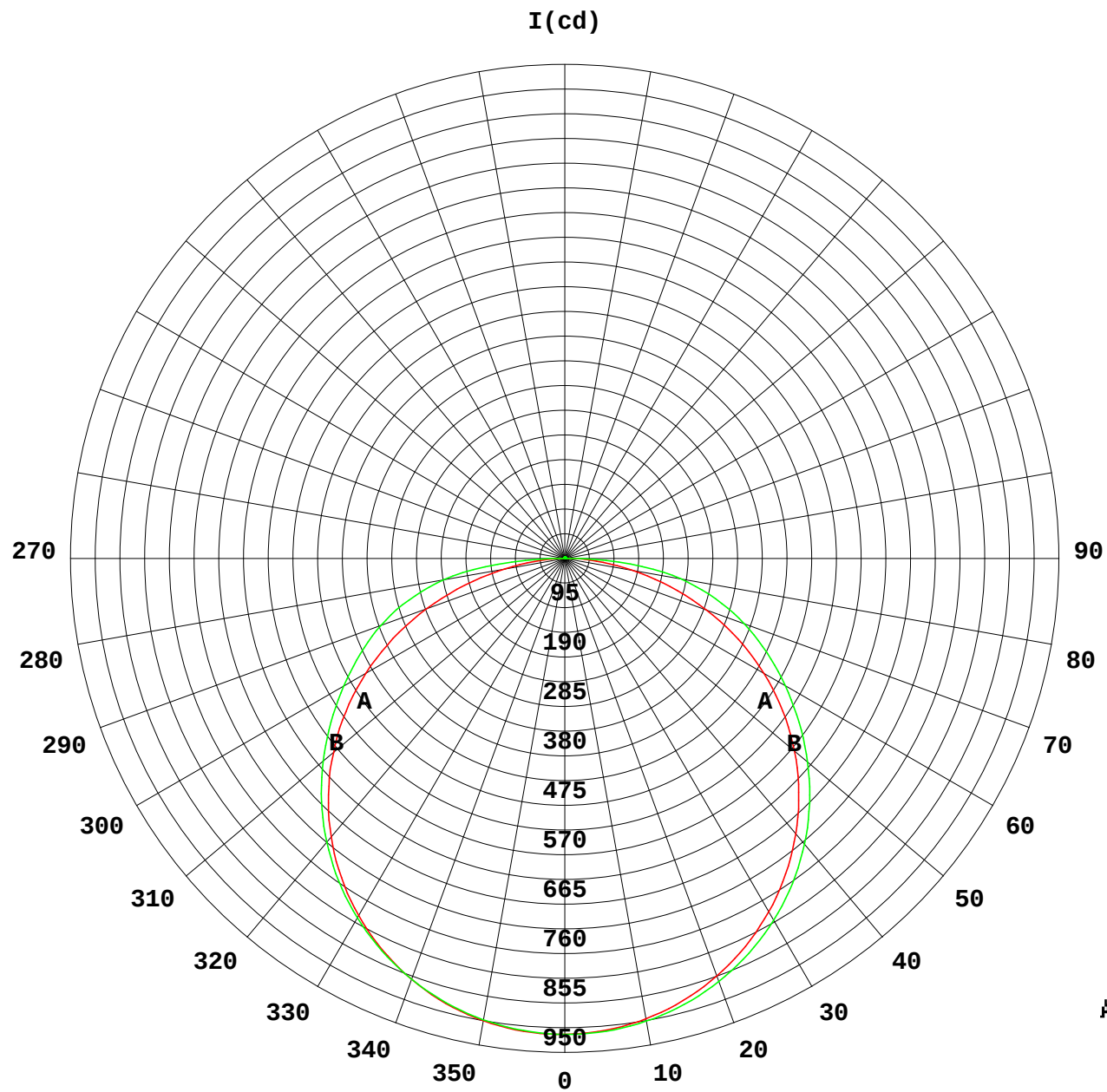
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	915.2	915.1	915.2	915.1
3.0	914.4	913.5	913.3	914.3
6.0	911.2	909.8	908.6	911.4
9.0	905.3	903.3	901.9	905.7
12.0	897.0	894.9	892.2	897.9
15.0	885.8	884.1	880.1	887.9
18.0	871.9	871.2	865.7	875.3
21.0	855.9	856.0	848.7	860.5
24.0	837.0	838.7	829.4	843.7
27.0	815.9	819.2	808.1	824.6
30.0	792.9	797.7	784.5	803.2
33.0	767.5	774.5	758.7	780.0
36.0	739.2	749.2	731.2	754.3
39.0	709.1	721.5	701.1	726.5
42.0	677.4	692.7	669.6	697.1
45.0	642.3	661.3	636.3	665.8
48.0	606.9	628.7	601.8	632.5
51.0	567.3	595.2	563.8	598.0
54.0	527.8	560.5	525.4	562.1
57.0	486.0	525.5	484.0	525.5
60.0	441.8	490.9	442.3	489.4
63.0	394.8	456.4	398.2	453.1
66.0	348.3	422.3	352.7	416.4
69.0	299.1	388.3	305.2	379.9
72.0	248.4	351.7	257.6	341.2
75.0	198.9	310.4	209.8	300.3
78.0	149.3	266.5	162.8	256.7
81.0	101.4	218.2	117.0	210.7
84.0	59.51	154.3	74.50	149.7
87.0	26.51	75.97	38.92	79.97
90.0	4.499	8.648	12.97	9.884
93.0	0	0	0	0.6343
96.0	0	0	0.0528	0.6540
99.0	0	0	0.1522	0.7795
102.0	0	0.0527	0.3252	0.9001
105.0	0	0.2153	0.5085	1.046
108.0	0.0882	0.4615	0.7022	1.157
111.0	0.3078	0.6863	0.8854	1.272
114.0	0.4861	0.8800	1.069	1.387
117.0	0.6746	1.053	1.257	1.491
120.0	0.8421	1.189	1.414	1.570
123.0	0.9731	1.293	1.571	1.659
126.0	1.099	1.377	1.702	1.727
129.0	1.240	1.456	1.822	1.816
132.0	1.345	1.534	1.948	1.905
135.0	1.476	1.633	2.063	2.015
138.0	1.544	1.743	2.173	2.104
141.0	1.706	1.864	2.236	2.203
144.0	1.821	2.000	2.325	2.308
147.0	1.983	2.173	2.419	2.412
150.0	2.146	2.351	2.518	2.502
153.0	2.370	2.555	2.628	2.601
156.0	2.580	2.759	2.738	2.732
159.0	2.769	2.947	2.832	2.821
162.0	2.889	3.031	2.921	2.921
165.0	2.942	3.064	2.994	2.999
168.0	3.041	3.070	3.047	3.073
171.0	3.062	3.076	3.094	3.104
174.0	3.072	3.082	3.136	3.109
177.0	3.078	3.088	3.183	3.115
180.0	3.172	3.162	3.183	3.151

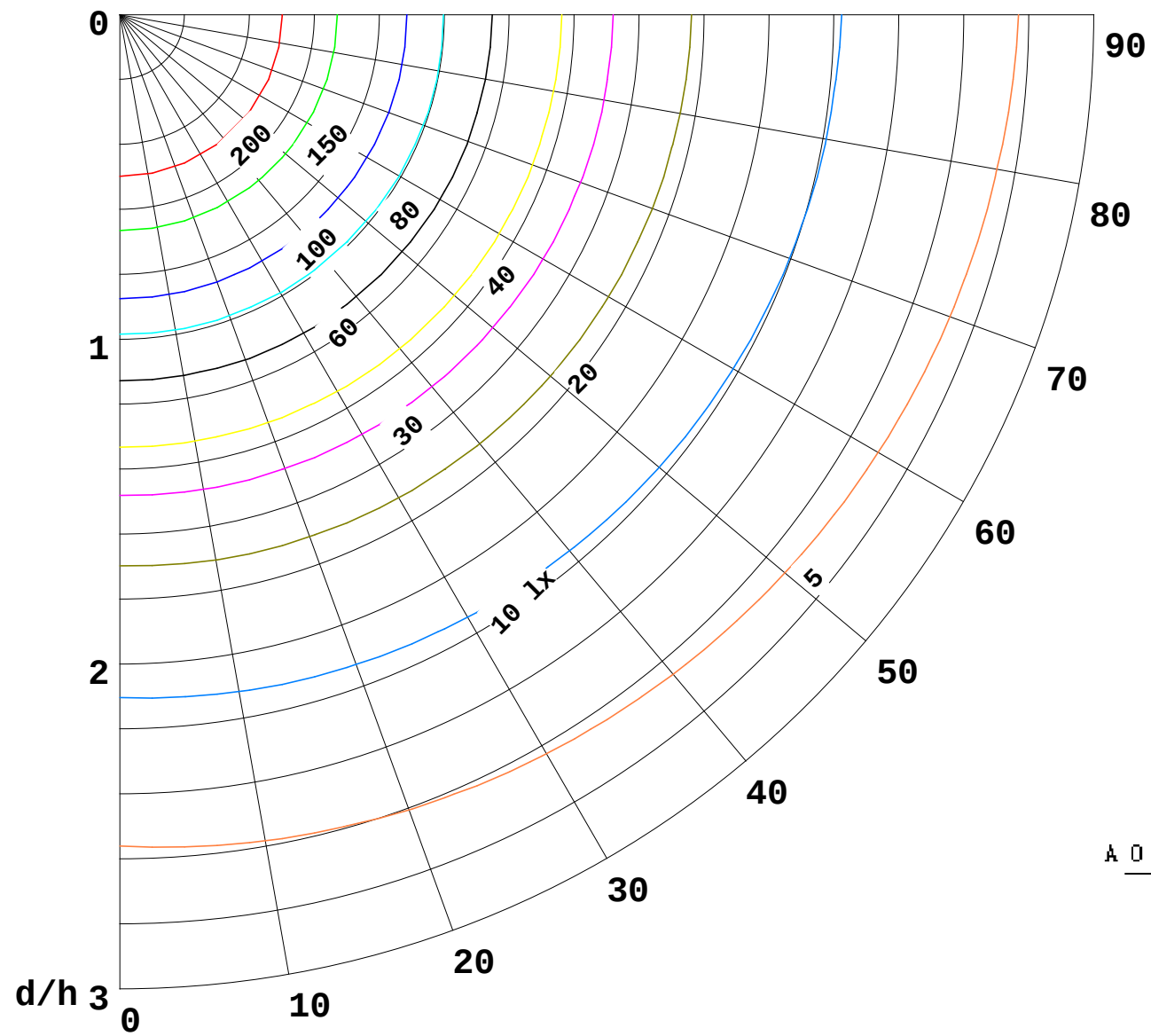
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g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 8.300m [K=1.0000]
 Remarks:



1000 lm

$K = 1$



F

=

5000 lm

K

=

0.7

Hcc

=

0.0 m

Hfc

=

0.0 m

Eave

=

100 lx

Pcc

70

Pw

50

Pfc

30

Pcc

50

Pw

30

Pfc

20

