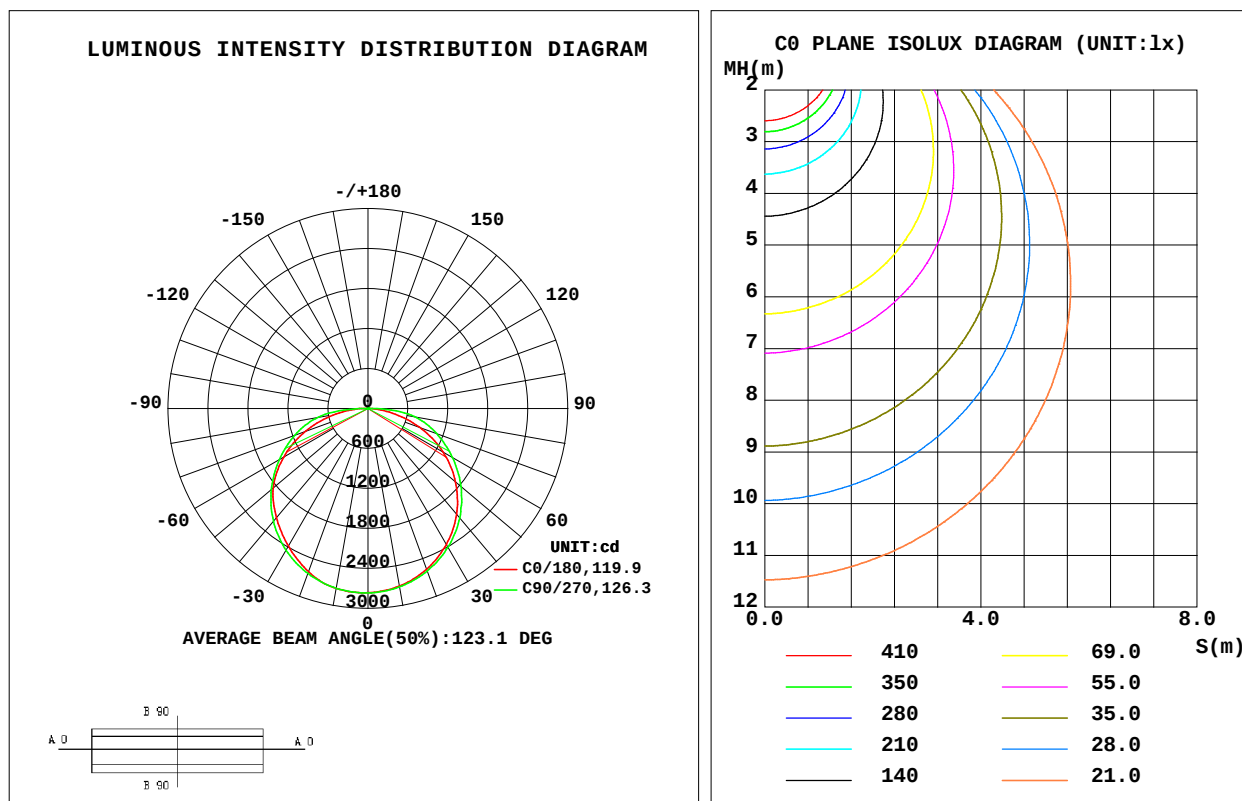


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.03V I:0.5693A P:68.023W PF:0.9954 Freq:59.98Hz Lamp Flux:9062.62x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 133.23 lm/W			
MODEL	J-T4-S72-3565-S	I _{max} (cd)	2769	S/MH(C0/180)	1.29
NOMINAL POWER(W)	72	LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	9062.6	h UP, DN(C0-180)	0.3,48.1
NOMINAL FLUX(lm)	9062.62	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.3,51.2
LAMPS INSIDE	1	h up(%)	0.7	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	h down(%)	99.3	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	2707	2719	2740	2740					0- 10	262.2	262.2	2.89, 2.89
20	2569	2597	2607	2634					10- 20	755.5	1018	11.2, 11.2
30	2356	2402	2389	2459					20- 30	1157	2175	24, 24
40	2070	2144	2139	2210					30- 40	1426	3601	39.7, 39.7
50	1715	1825	1859	1895					40- 50	1535	5136	56.7, 56.7
60	1300	1462	1462	1537					50- 60	1464	6600	72.8, 72.8
70	823.6	1093	994.6	1170					60- 70	1221	7821	86.3, 86.3
80	327.7	710.2	487.8	760.0					70- 80	843.4	8665	95.6, 95.6
90	12.21	71.30	68.40	54.52					80- 90	337.3	9002	99.3, 99.3
100	5.489	6.147	5.776	6.547					90-100	11.97	9014	99.5, 99.5
110	7.248	8.377	7.440	7.961					100-110	7.252	9021	99.5, 99.5
120	8.437	9.805	8.790	9.133					110-120	8.386	9029	99.6, 99.6
130	9.102	10.16	9.811	10.04					120-130	8.466	9038	99.7, 99.7
140	9.589	10.64	10.69	10.87					130-140	7.808	9046	99.8, 99.8
150	10.17	11.78	11.50	11.63					140-150	6.812	9053	99.9, 99.9
160	10.72	13.63	11.77	12.56					150-160	5.434	9058	99.9, 99.9
170	10.95	13.70	11.49	13.28					160-170	3.479	9061	100, 100
180	11.18	13.46	11.21	13.44					170-180	1.178	9063	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

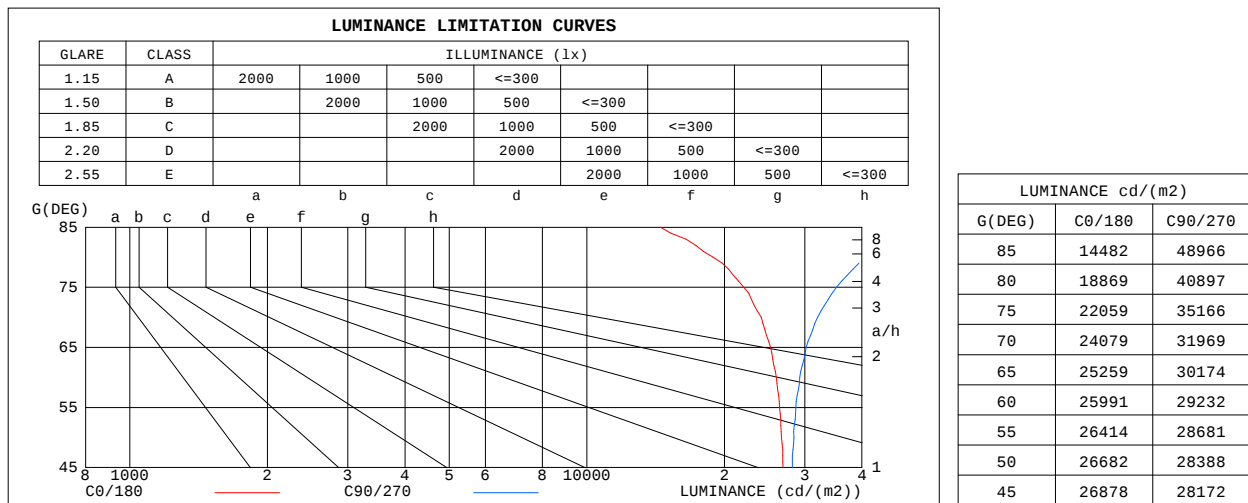
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.03V I:0.5693A P:68.023W PF:0.9954 Freq:59.98Hz Lamp Flux:9062.62x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 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

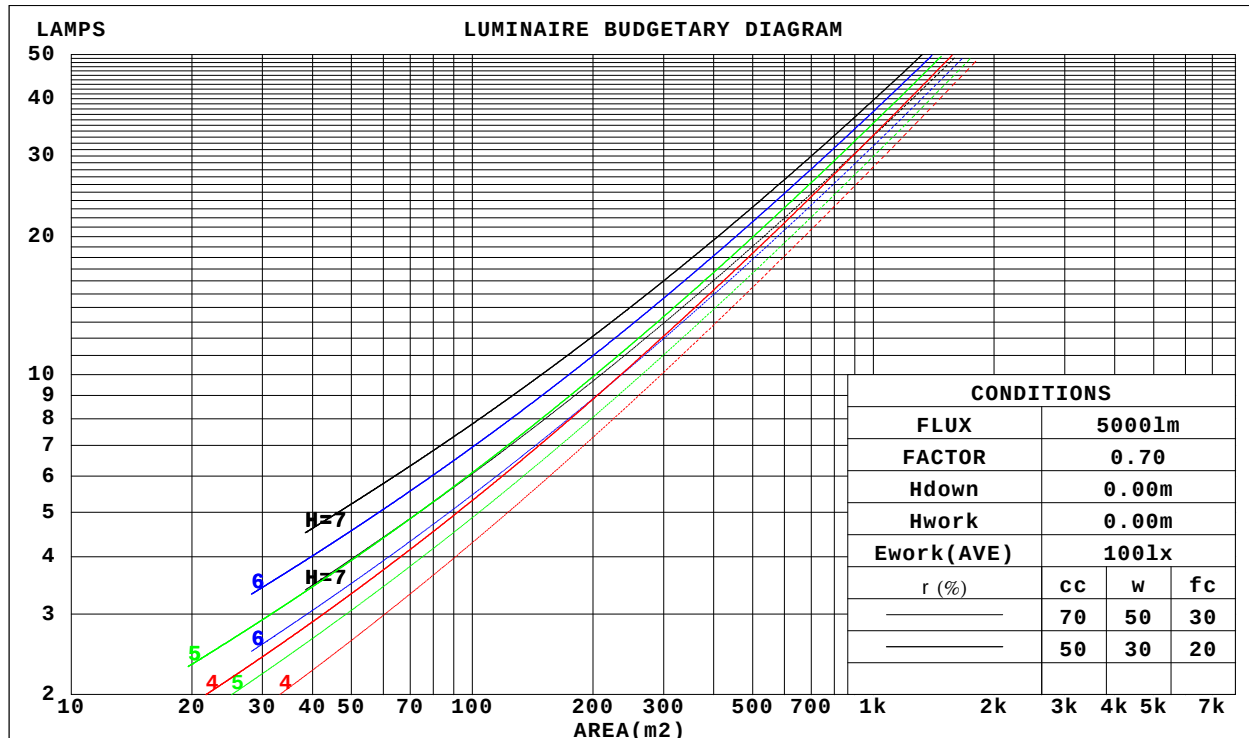
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.03V I:0.5693A P:68.023W PF:0.9954 Freq:59.98Hz Lamp Flux:9062.62x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 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	1.01	1.01	1.01	.99
1.0	1.02	.97	.93	.90	.95	.91	.95	.91	.88	.91	.88	.85	.87	.85	.83	.80
2.0	.88	.80	.74	.86	.79	.73	.82	.76	.71	.79	.74	.70	.75	.71	.68	.66
3.0	.77	.68	.61	.75	.67	.60	.72	.65	.59	.69	.63	.58	.66	.61	.57	.54
4.0	.67	.58	.51	.66	.57	.51	.63	.56	.50	.61	.54	.49	.59	.53	.48	.46
5.0	.60	.50	.44	.59	.50	.43	.56	.49	.43	.54	.48	.42	.52	.46	.42	.39
6.0	.54	.44	.38	.53	.44	.38	.51	.43	.37	.49	.42	.37	.47	.41	.36	.34
7.0	.49	.40	.33	.48	.39	.33	.46	.38	.33	.45	.38	.32	.43	.37	.32	.30
8.0	.44	.35	.29	.44	.35	.29	.42	.35	.29	.41	.34	.29	.40	.33	.29	.27
9.0	.41	.32	.26	.40	.32	.26	.39	.31	.26	.38	.31	.26	.36	.30	.26	.24
10.0	.37	.29	.24	.37	.29	.24	.36	.29	.24	.35	.28	.23	.34	.28	.23	.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:120.03V I:0.5693A P:68.023W PF:0.9954 Freq:59.98Hz Lamp Flux:9062.62x1 lm					
NAME: 太空灯盘2*4			TYPE:72w 4000k		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
R C R	R C R:Room Cavity Ratio						Wall Exitance Coefficients(W E C)									
0.0																
1.0	.345	.196	.062	.338	.193	.061	.324	.186	.059	.311	.179	.058	.299	.173	.056	
2.0	.315	.173	.053	.309	.170	.052	.297	.165	.051	.285	.160	.050	.275	.155	.049	
3.0	.287	.153	.046	.281	.151	.045	.271	.147	.045	.261	.143	.044	.251	.139	.043	
4.0	.262	.136	.040	.257	.135	.040	.247	.131	.039	.238	.128	.039	.230	.125	.038	
5.0	.241	.123	.036	.236	.121	.035	.227	.118	.035	.219	.116	.034	.212	.113	.034	
6.0	.222	.111	.032	.218	.110	.032	.210	.108	.031	.203	.105	.031	.196	.103	.031	
7.0	.205	.102	.029	.202	.101	.029	.195	.099	.028	.189	.097	.028	.182	.095	.028	
8.0	.191	.093	.026	.188	.092	.026	.182	.091	.026	.176	.089	.026	.171	.088	.026	
9.0	.179	.086	.024	.176	.086	.024	.170	.084	.024	.165	.083	.024	.160	.081	.023	
10.0	.167	.080	.022	.165	.080	.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	.196	.196	.196	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.188	.161	.137	.161	.138	.118	.110	.095	.081	.063	.055	.047	.020	.018	.015	
2.0	.181	.137	.100	.155	.118	.087	.106	.082	.060	.061	.047	.035	.020	.015	.012	
3.0	.173	.120	.077	.148	.103	.067	.102	.072	.047	.059	.042	.028	.019	.014	.009	
4.0	.165	.107	.062	.142	.092	.054	.098	.064	.038	.056	.038	.022	.018	.012	.007	
5.0	.158	.096	.051	.135	.083	.044	.093	.058	.031	.054	.034	.019	.017	.011	.006	
6.0	.150	.088	.043	.129	.076	.038	.089	.053	.027	.052	.031	.016	.017	.010	.005	
7.0	.143	.081	.038	.123	.070	.033	.085	.049	.023	.049	.029	.014	.016	.010	.005	
8.0	.136	.075	.033	.117	.065	.029	.081	.046	.021	.047	.027	.012	.015	.009	.004	
9.0	.130	.070	.030	.112	.061	.026	.078	.043	.019	.045	.025	.011	.015	.008	.004	
10.0	.124	.066	.027	.107	.057	.024	.074	.040	.017	.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:120.03V I:0.5693A P:68.023W PF:0.9954 Freq:59.98Hz Lamp Flux:9062.62x1 lm											
NAME: 太空灯盘2*4					TYPE:72w 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	24.1	25.7	24.4	25.9	26.1	24.5	26.1	24.8	26.3	26.5	
	3H	25.7	27.2	26.0	27.4	27.7	26.5	28.0	26.8	28.2	28.5
	4H	26.3	27.7	26.7	28.0	28.3	27.5	28.9	27.9	29.2	29.5
	6H	26.8	28.1	27.1	28.4	28.7	28.5	29.9	28.9	30.2	30.4
	8H	26.9	28.2	27.3	28.5	28.8	29.0	30.3	29.4	30.6	30.9
	12H	27.0	28.2	27.3	28.5	28.8	29.4	30.6	29.8	31.0	31.3
4H	2H	24.8	26.2	25.2	26.5	26.8	25.1	26.5	25.5	26.8	27.1
	3H	26.7	27.9	27.0	28.2	28.5	27.4	28.6	27.7	28.9	29.2
	4H	27.4	28.6	27.8	28.9	29.3	28.5	29.7	28.9	30.0	30.3
	6H	28.0	29.0	28.4	29.4	29.8	29.7	30.7	30.1	31.1	31.5
	8H	28.2	29.2	28.6	29.6	30.0	30.2	31.2	30.7	31.6	32.0
	12H	28.3	29.2	28.8	29.6	30.0	30.7	31.6	31.2	32.0	32.4
8H	4H	27.9	28.9	28.3	29.2	29.6	28.8	29.8	29.3	30.2	30.6
	6H	28.7	29.5	29.2	29.9	30.4	30.2	31.0	30.7	31.4	31.9
	8H	29.0	29.7	29.5	30.2	30.6	30.9	31.6	31.4	32.0	32.5
	12H	29.2	29.8	29.7	30.3	30.8	31.5	32.2	32.0	32.6	33.1
12H	4H	28.0	28.9	28.4	29.3	29.7	28.9	29.7	29.3	30.1	30.6
	6H	28.9	29.6	29.4	30.0	30.5	30.3	31.0	30.8	31.4	31.9
	8H	29.2	29.9	29.7	30.3	30.8	31.0	31.6	31.5	32.1	32.6
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, 9063 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 7.7$)

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:120.03V I:0.5693A P:68.023W PF:0.9954 Freq:59.98Hz Lamp Flux:9062.62x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 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	54	43	35	53	42	35	29
0.80	65	52	45	64	52	45	62	51	44	37
1.00	73	61	53	72	61	53	69	62	53	45
1.25	80	69	61	79	68	61	76	67	60	52
1.50	85	75	67	83	74	66	80	72	65	57
2.00	92	83	76	90	82	75	87	79	74	65
2.50	97	88	81	94	87	80	90	84	78	70
3.00	100	92	86	98	91	85	94	88	83	74
4.00	104	98	93	102	96	91	97	93	89	79
5.00	107	102	97	105	100	95	100	96	92	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

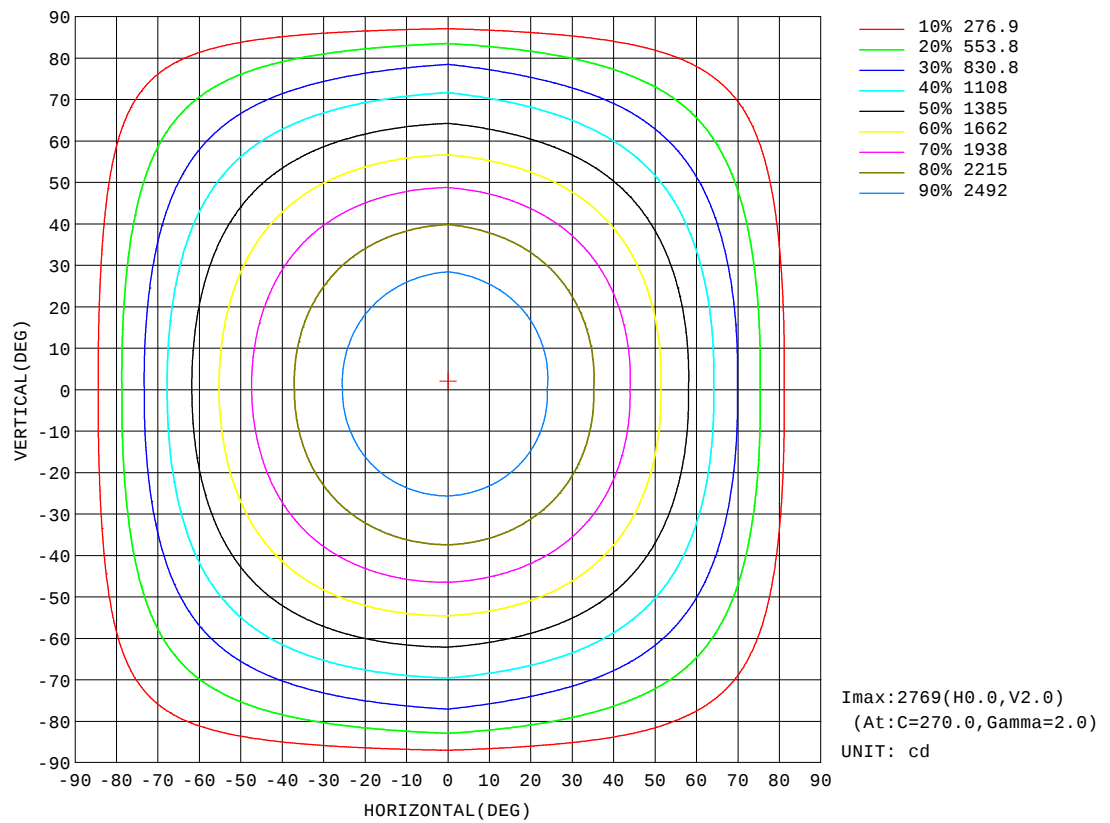
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.03V I:0.5693A P:68.023W PF:0.9954 Freq:59.98Hz Lamp Flux:9062.62x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



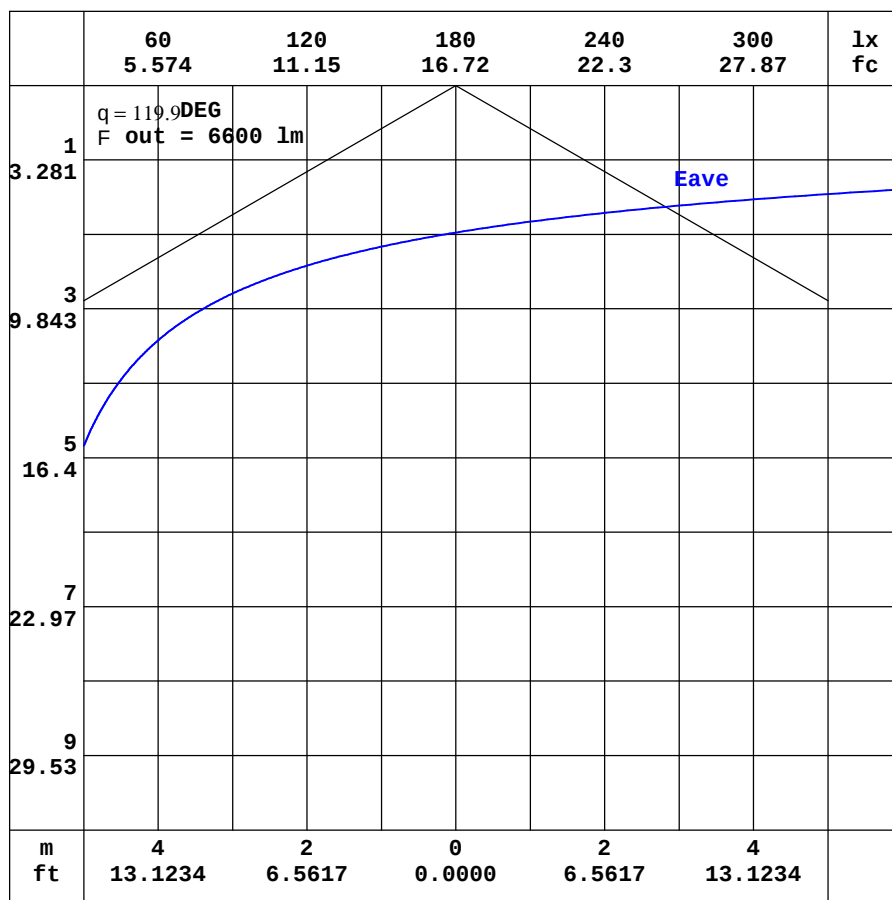
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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 CURVES

Test:U:120.03V I:0.5693A P:68.023W PF:0.9954 Freq:59.98Hz Lamp Flux:9062.62x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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

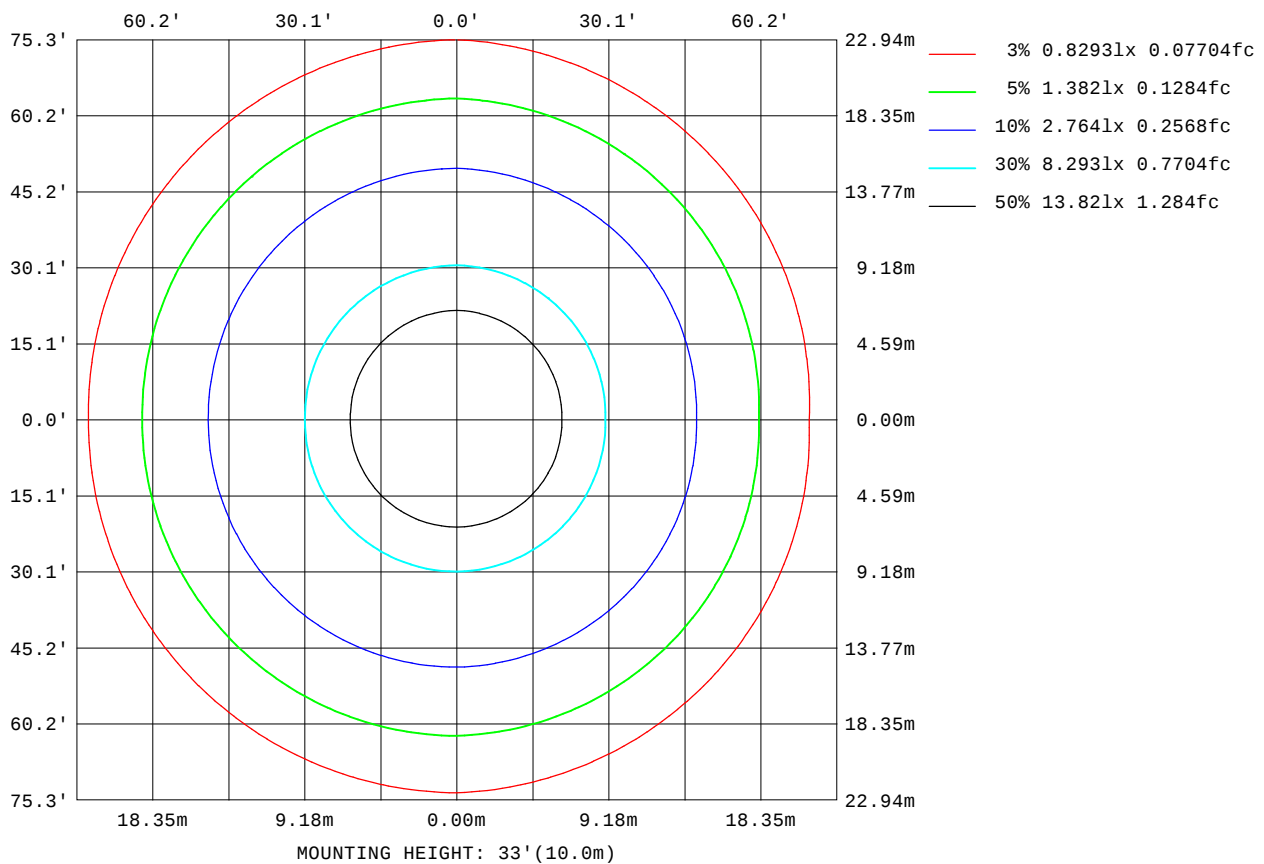
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.03V I:0.5693A P:68.023W PF:0.9954 Freq:59.98Hz Lamp Flux:9062.62x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 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:120.03V I:0.5693A P:68.023W PF:0.9954 Freq:59.98Hz Lamp Flux:9062.62x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

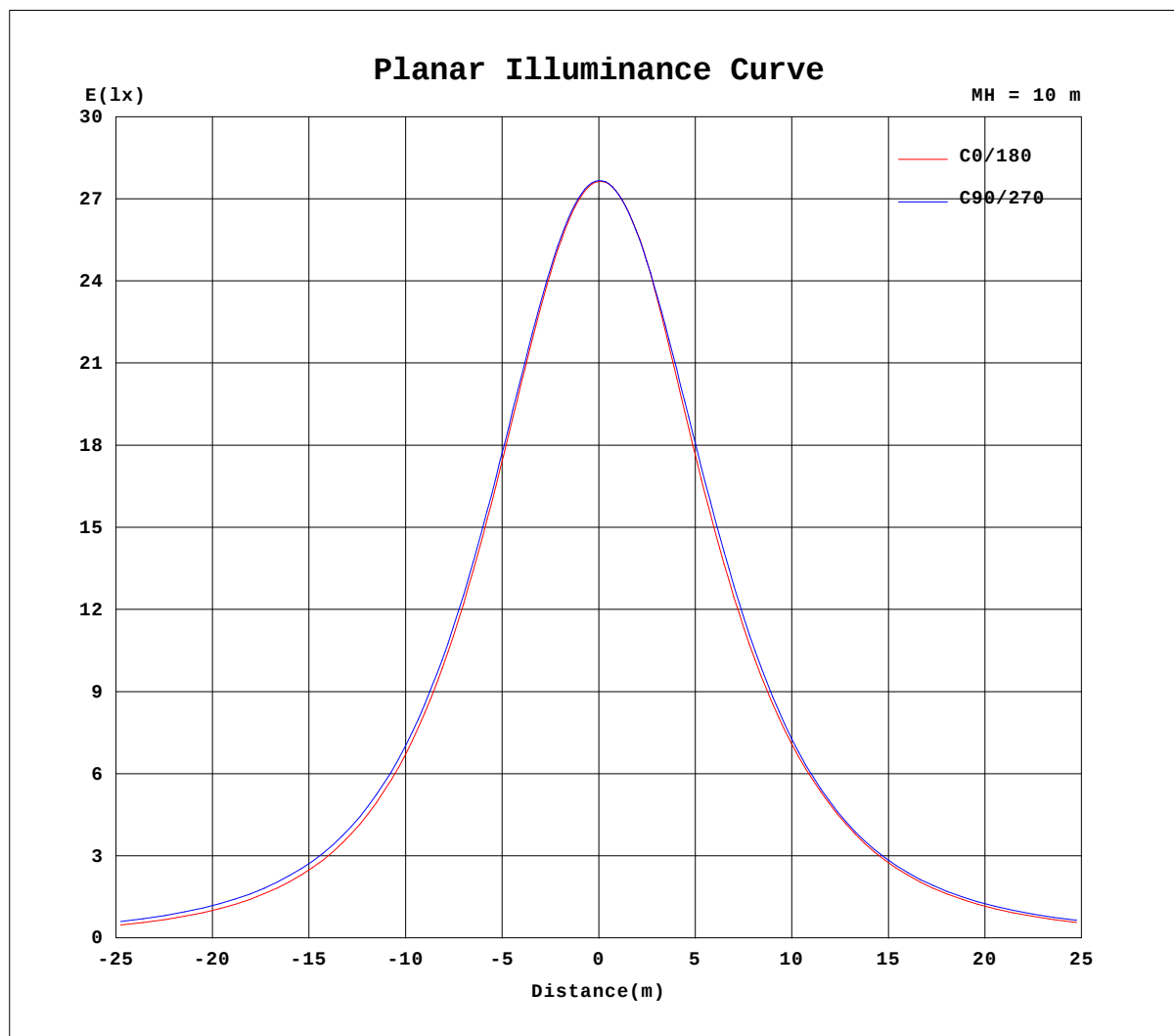
AvgL	cd/m2
L_0~180(65)av	27240
L_0~180(75)av	25373
L_0~180(85)av	21581
L_90~270(65)av	31096
L_90~270(75)av	36426
L_90~270(85)av	49723
L_45(65)av	29773
L_45(75)av	32488
L_45(85)av	39613

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:120.03V I:0.5693A P:68.023W PF:0.9954 Freq:59.98Hz Lamp Flux:9062.62x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270															
0	2764	2768	2764	2768															
5	2746	2753	2763	2763															
10	2707	2719	2740	2740															
15	2646	2667	2695	2697															
20	2569	2597	2607	2634															
25	2471	2505	2503	2557															
30	2356	2402	2389	2459															
35	2221	2280	2267	2342															
40	2070	2144	2139	2210															
45	1901	1992	2006	2059															
50	1715	1825	1859	1895															
55	1515	1645	1671	1718															
60	1300	1462	1462	1537															
65	1067	1275	1235	1353															
70	824	1093	995	1170															
75	571	910	742	975															
80	328	710	488	760															
85	126	427	250	440															
90	12.2	71.3	68.4	54.5															
95	4.74	5.48	4.91	5.86															
100	5.49	6.15	5.78	6.55															
105	6.35	7.14	6.64	7.26															
110	7.25	8.38	7.44	7.96															
115	7.92	9.26	8.18	8.60															
120	8.44	9.80	8.79	9.13															
125	8.85	10.1	9.33	9.62															
130	9.10	10.2	9.81	10.0															
135	9.29	10.3	10.3	10.4															
140	9.59	10.6	10.7	10.9															
145	10.0	11.1	11.1	11.2															
150	10.2	11.8	11.5	11.6															
155	10.5	12.7	11.9	12.1															
160	10.7	13.6	11.8	12.6															
165	10.8	13.7	11.6	13.0															
170	10.9	13.7	11.5	13.3															
175	11.0	13.6	11.3	13.4															
180	11.2	13.5	11.2	13.4															

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:

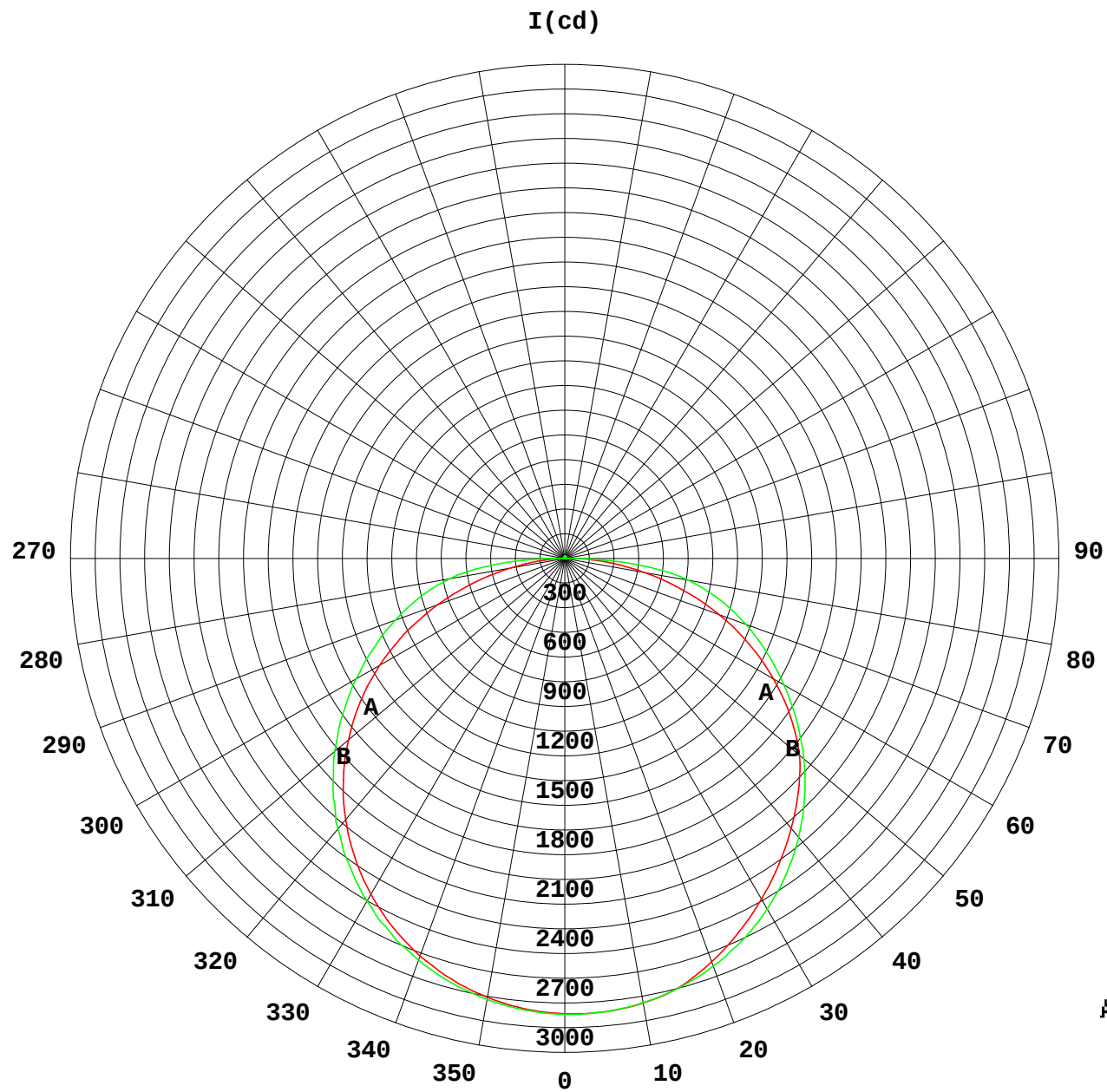
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	2764	2768	2764	2768
3.0	2756	2761	2766	2767
6.0	2740	2748	2761	2760
9.0	2715	2727	2747	2746
12.0	2686	2700	2727	2724
15.0	2646	2667	2695	2697
18.0	2601	2626	2645	2662
21.0	2551	2579	2588	2622
24.0	2492	2530	2524	2574
27.0	2426	2471	2459	2519
30.0	2356	2402	2389	2459
33.0	2277	2332	2316	2392
36.0	2191	2255	2242	2315
39.0	2102	2168	2166	2236
42.0	2006	2082	2086	2150
45.0	1901	1992	2006	2059
48.0	1795	1891	1921	1963
51.0	1676	1785	1825	1862
54.0	1558	1683	1711	1756
57.0	1431	1572	1592	1647
60.0	1300	1462	1462	1537
63.0	1159	1355	1330	1426
66.0	1017	1240	1191	1318
69.0	870.8	1131	1046	1207
72.0	719.0	1023	897.5	1094
75.0	570.9	910.2	742.5	975.4
78.0	424.7	794.3	590.8	850.2
81.0	281.7	665.1	439.6	710.4
84.0	159.7	489.8	297.0	515.7
87.0	65.93	279.5	166.9	279.7
90.0	12.21	71.30	68.40	54.52
93.0	4.454	5.479	12.58	5.714
96.0	4.882	5.613	5.069	5.987
99.0	5.322	6.010	5.603	6.411
102.0	5.819	6.482	6.127	6.840
105.0	6.353	7.137	6.645	7.265
108.0	6.918	7.902	7.132	7.699
111.0	7.400	8.581	7.597	8.107
114.0	7.793	9.109	8.037	8.463
117.0	8.117	9.523	8.434	8.814
120.0	8.437	9.805	8.790	9.133
123.0	8.704	9.993	9.125	9.437
126.0	8.909	10.10	9.429	9.694
129.0	9.050	10.13	9.717	9.945
132.0	9.181	10.20	9.989	10.20
135.0	9.286	10.31	10.27	10.44
138.0	9.437	10.49	10.53	10.69
141.0	9.652	10.72	10.78	10.94
144.0	9.955	10.98	11.02	11.15
147.0	10.07	11.37	11.26	11.38
150.0	10.17	11.78	11.50	11.63
153.0	10.33	12.35	11.74	11.90
156.0	10.54	12.96	11.95	12.16
159.0	10.69	13.55	11.81	12.44
162.0	10.75	13.71	11.70	12.77
165.0	10.80	13.72	11.61	13.03
168.0	10.90	13.71	11.53	13.19
171.0	10.97	13.69	11.47	13.30
174.0	11.02	13.64	11.37	13.36
177.0	11.06	13.48	11.28	13.38
180.0	11.18	13.46	11.21	13.44

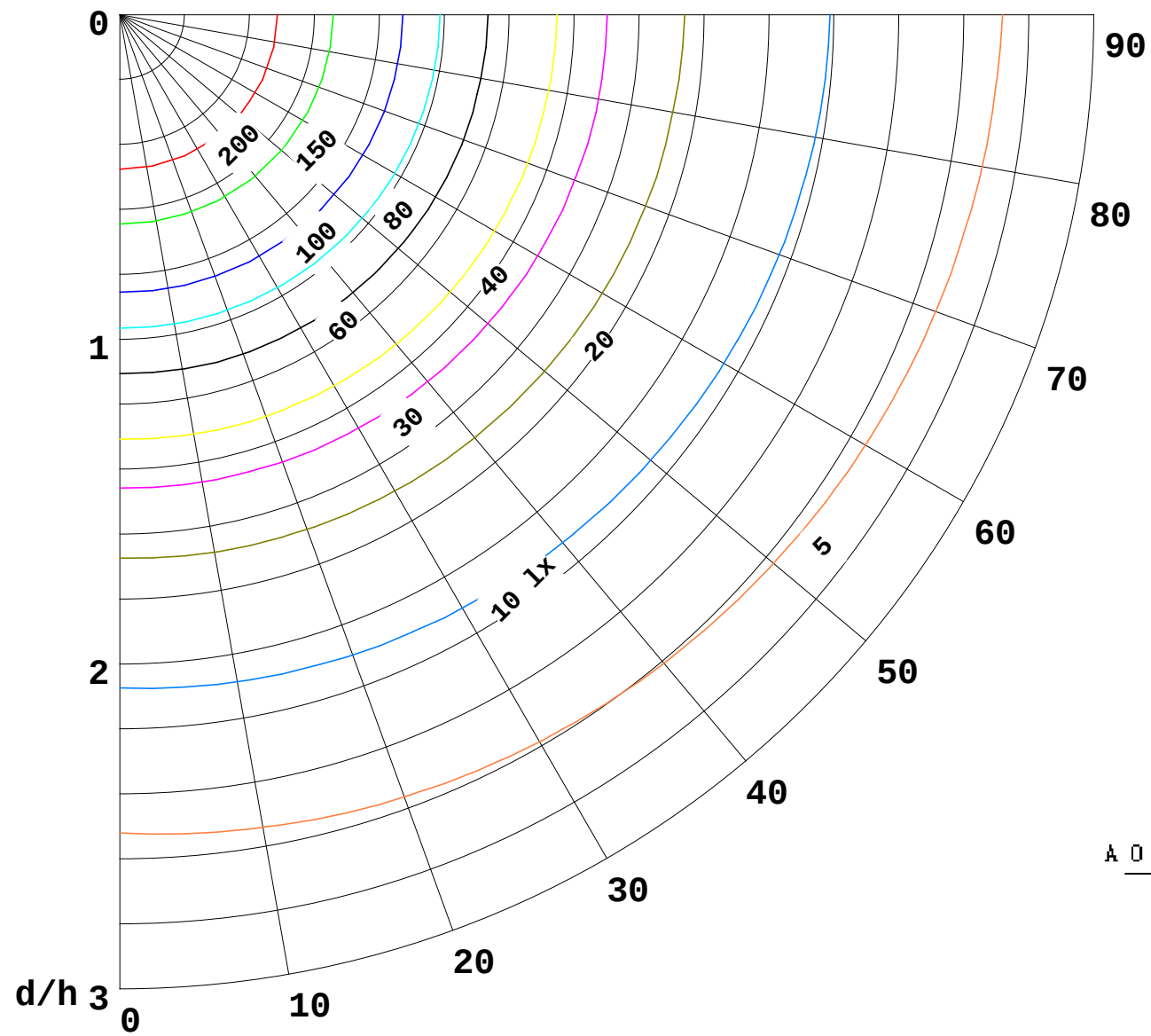
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 Remarks:



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

