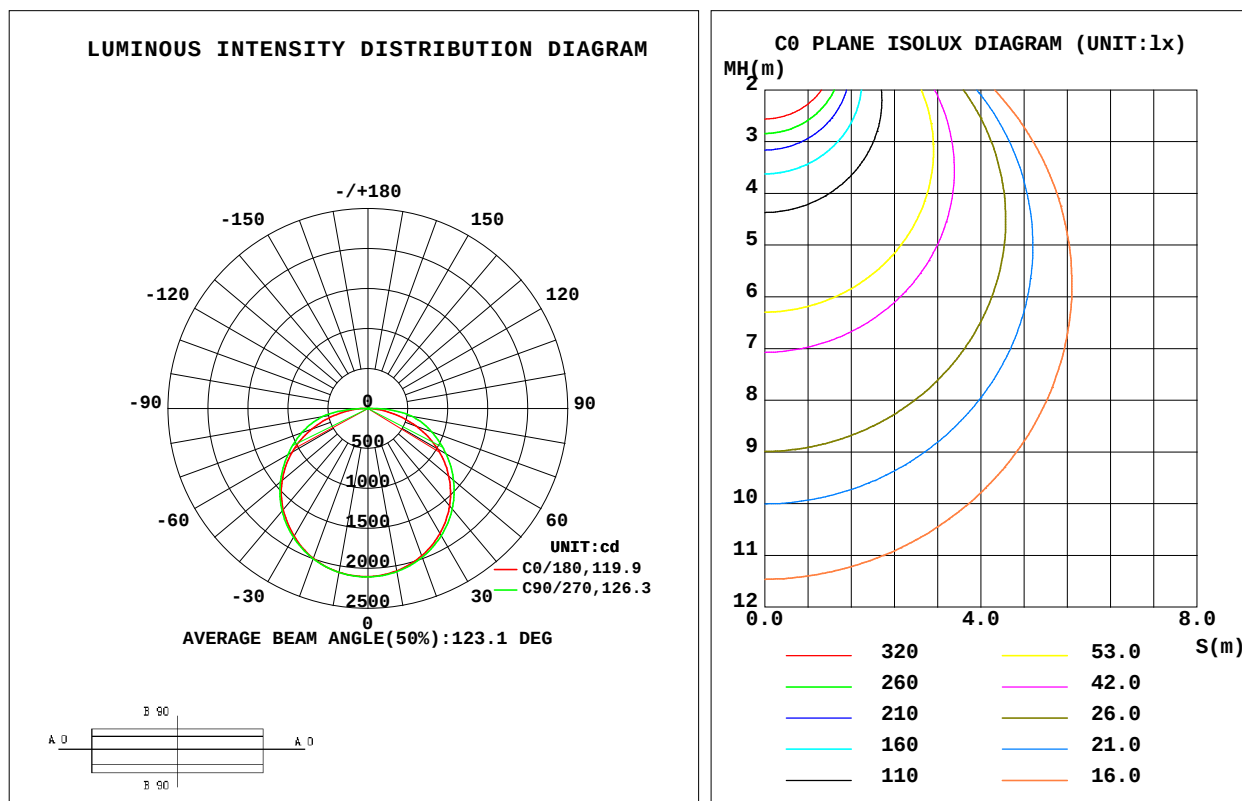


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.06V I:0.3886A P:46.308W PF:0.9927 Freq:59.98Hz Lamp Flux:6904.91x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 5000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 149.11 lm/W			
MODEL	J-T4-S72-3565-S	I _{max} (cd)	2107	S/MH(C0/180)	1.31
NOMINAL POWER(W)	50	LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	6904.9	h UP, DN(C0-180)	0.3,48.6
NOMINAL FLUX(lm)	6904.91	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.3,50.8
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	2064	2072	2080	2082					0- 10	199.4	199.4	2.89, 2.89
20	1962	1980	1996	2001					10- 20	575.3	774.7	11.2, 11.2
30	1804	1837	1846	1863					20- 30	884.8	1660	24, 24
40	1589	1639	1651	1672					30- 40	1092	2751	39.8, 39.8
50	1320	1398	1402	1431					40- 50	1172	3923	56.8, 56.8
60	1003	1126	1096	1158					50- 60	1114	5037	73, 73
70	638.9	845.9	743.1	876.9					60- 70	928.5	5966	86.4, 86.4
80	256.9	551.9	361.4	569.2					70- 80	641.7	6608	95.7, 95.7
90	9.313	62.03	47.76	30.05					80- 90	256.4	6864	99.4, 99.4
100	3.401	3.927	3.912	4.276					90-100	7.437	6871	99.5, 99.5
110	4.720	5.576	5.157	5.359					100-110	4.787	6876	99.6, 99.6
120	5.595	6.643	6.152	6.239					110-120	5.676	6882	99.7, 99.7
130	6.119	6.905	6.921	6.909					120-130	5.792	6888	99.8, 99.8
140	6.506	7.266	7.554	7.506					130-140	5.369	6893	99.8, 99.8
150	7.103	8.146	8.125	8.056					140-150	4.723	6898	99.9, 99.9
160	7.558	9.553	8.606	8.778					150-160	3.812	6902	100, 100
170	7.805	9.605	8.359	9.307					160-170	2.468	6904	100, 100
180	8.030	9.422	8.067	9.412					170-180	0.8363	6905	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

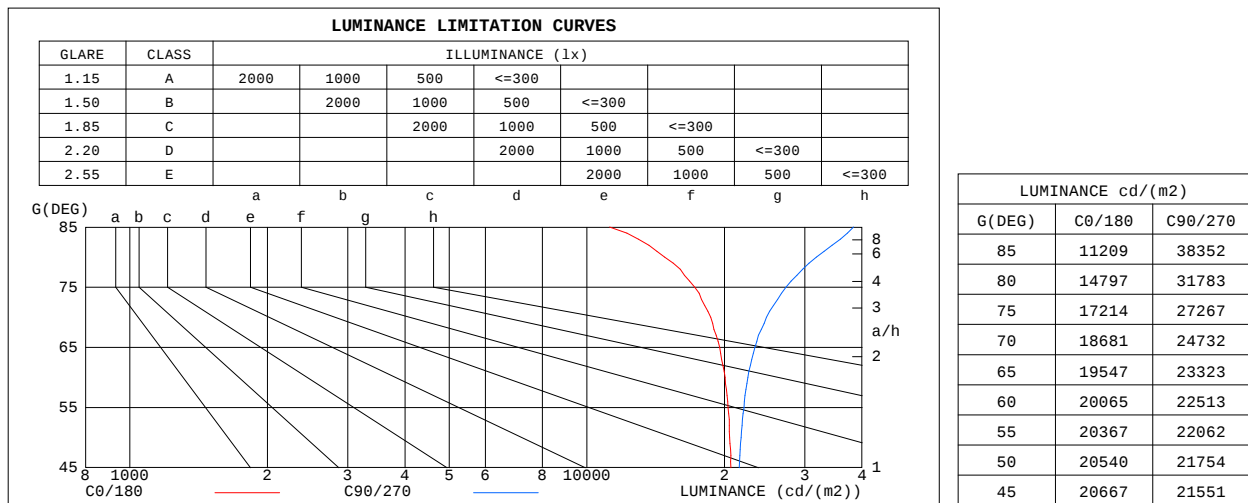
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.06V I:0.3886A P:46.308W PF:0.9927 Freq:59.98Hz Lamp Flux:6904.91x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 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

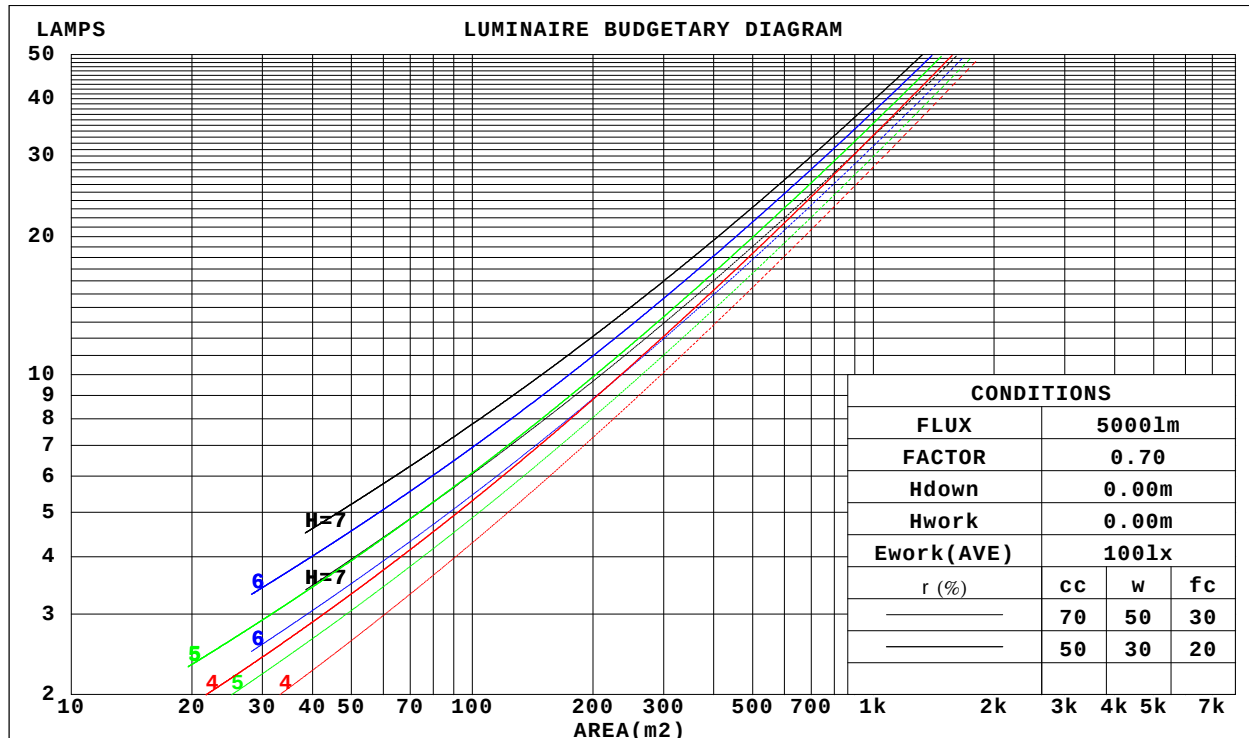
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.06V I:0.3886A P:46.308W PF:0.9927 Freq:59.98Hz Lamp Flux:6904.91x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 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	1.01	1.01	1.01	.99
1.0	1.02	.97	.93	.90	.95	.91	.95	.92	.88	.91	.88	.85	.87	.85	.83	.80
2.0	.88	.80	.74	.86	.79	.73	.82	.76	.71	.79	.74	.70	.76	.72	.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	.51	.44	.59	.50	.43	.57	.49	.43	.54	.48	.42	.53	.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	.36	.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	.37	.30	.26	.24
10.0	.37	.29	.24	.37	.29	.24	.36	.29	.24	.35	.28	.24	.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:120.06V I:0.3886A P:46.308W PF:0.9927 Freq:59.98Hz Lamp Flux:6904.91x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 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	.345	.196	.062	.337	.192	.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	.260	.143	.044	.251	.139	.043	
4.0	.262	.136	.040	.257	.135	.040	.247	.131	.039	.238	.128	.039	.230	.125	.038	
5.0	.240	.123	.035	.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	.183	.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	.195	.195	.195	.167	.167	.167	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.187	.160	.136	.160	.138	.117	.110	.095	.081	.063	.055	.047	.020	.018	.015	
2.0	.180	.136	.100	.154	.117	.086	.106	.081	.060	.061	.047	.035	.020	.015	.011	
3.0	.172	.119	.076	.148	.103	.066	.101	.071	.047	.059	.042	.027	.019	.014	.009	
4.0	.165	.106	.061	.141	.092	.053	.097	.064	.037	.056	.037	.022	.018	.012	.007	
5.0	.157	.096	.050	.135	.083	.044	.093	.058	.031	.054	.034	.018	.017	.011	.006	
6.0	.150	.087	.043	.129	.076	.037	.089	.053	.026	.051	.031	.016	.017	.010	.005	
7.0	.143	.080	.037	.123	.070	.032	.085	.049	.023	.049	.029	.014	.016	.009	.004	
8.0	.136	.075	.033	.117	.065	.028	.081	.045	.020	.047	.027	.012	.015	.009	.004	
9.0	.130	.070	.029	.112	.061	.026	.077	.043	.018	.045	.025	.011	.015	.008	.004	
10.0	.124	.065	.027	.107	.057	.023	.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:120.06V I:0.3886A P:46.308W PF:0.9927 Freq:59.98Hz Lamp Flux:6904.91x1 lm											
NAME: 太空灯盘2*4					TYPE:50w 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	23.2	24.8	23.5	25.0	25.2	23.6	25.2	23.9	25.4	25.6	
	3H	24.9	26.3	25.2	26.6	26.8	25.7	27.1	26.0	27.4	27.6
	4H	25.5	26.9	25.8	27.2	27.4	26.7	28.1	27.0	28.3	28.6
	6H	26.0	27.3	26.3	27.6	27.9	27.7	29.0	28.0	29.3	29.6
	8H	26.1	27.4	26.4	27.7	28.0	28.2	29.5	28.5	29.8	30.1
	12H	26.1	27.4	26.5	27.7	28.0	28.6	29.8	29.0	30.1	30.5
4H	2H	24.0	25.4	24.3	25.6	25.9	24.3	25.7	24.6	25.9	26.2
	3H	25.8	27.0	26.2	27.4	27.7	26.5	27.7	26.9	28.0	28.4
	4H	26.6	27.7	27.0	28.1	28.4	27.7	28.8	28.1	29.1	29.5
	6H	27.2	28.2	27.6	28.6	29.0	28.9	29.9	29.3	30.2	30.6
	8H	27.4	28.4	27.8	28.7	29.1	29.4	30.4	29.9	30.8	31.2
	12H	27.5	28.4	28.0	28.8	29.2	29.9	30.8	30.4	31.2	31.6
8H	4H	27.1	28.0	27.5	28.4	28.8	28.0	28.9	28.4	29.3	29.7
	6H	27.9	28.7	28.4	29.1	29.6	29.4	30.2	29.8	30.6	31.0
	8H	28.2	28.9	28.7	29.4	29.8	30.1	30.8	30.6	31.2	31.7
	12H	28.4	29.0	28.9	29.5	30.0	30.7	31.4	31.2	31.8	32.3
12H	4H	27.2	28.0	27.6	28.4	28.9	28.0	28.9	28.5	29.3	29.7
	6H	28.1	28.8	28.5	29.2	29.7	29.5	30.2	29.9	30.6	31.1
	8H	28.5	29.1	28.9	29.5	30.0	30.2	30.8	30.7	31.3	31.8
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	+ 0.2 / - 0.4					+ 0.1 / - 0.3					

CIE Pub.117, 6905 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 6.7$)

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:120.06V I:0.3886A P:46.308W PF:0.9927 Freq:59.98Hz Lamp Flux:6904.91x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 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	35	29
0.80	65	53	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	84	74	67	80	72	65	57
2.00	92	83	76	90	82	75	87	79	74	65
2.50	97	88	81	94	87	81	90	84	79	70
3.00	100	93	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	96	100	96	92	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

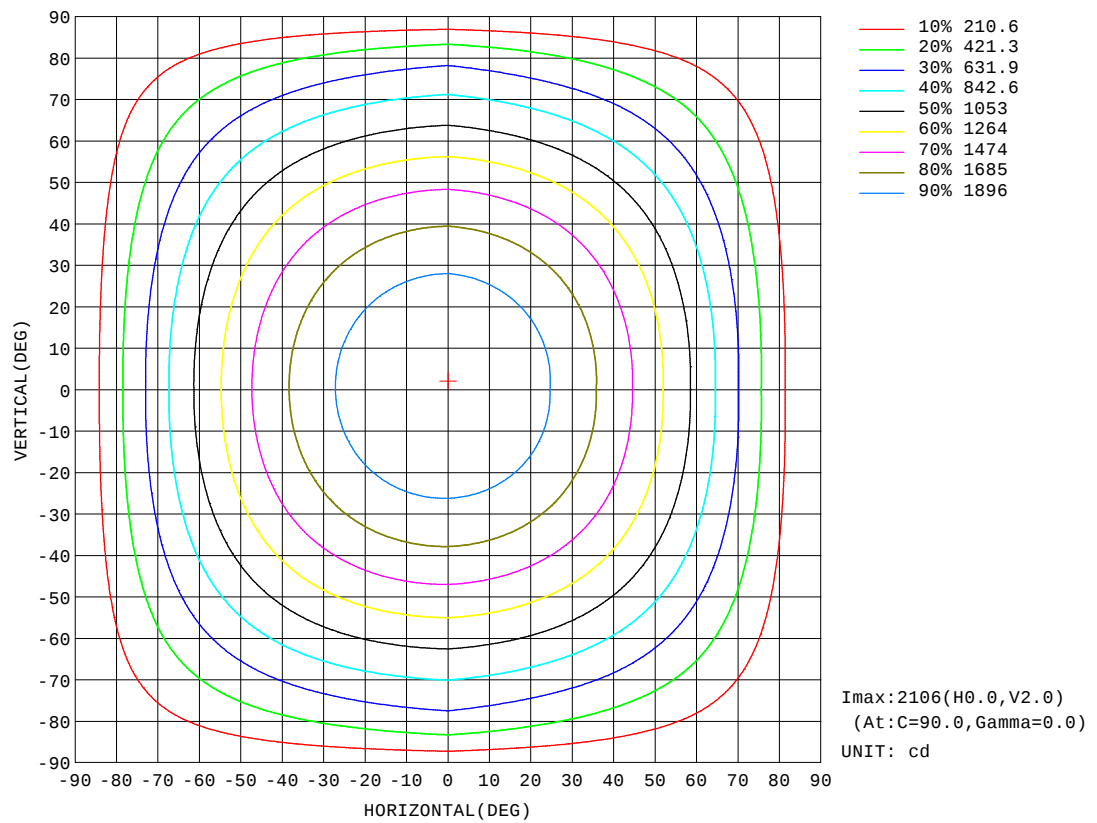
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.06V I:0.3886A P:46.308W PF:0.9927 Freq:59.98Hz Lamp Flux:6904.91x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 5000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



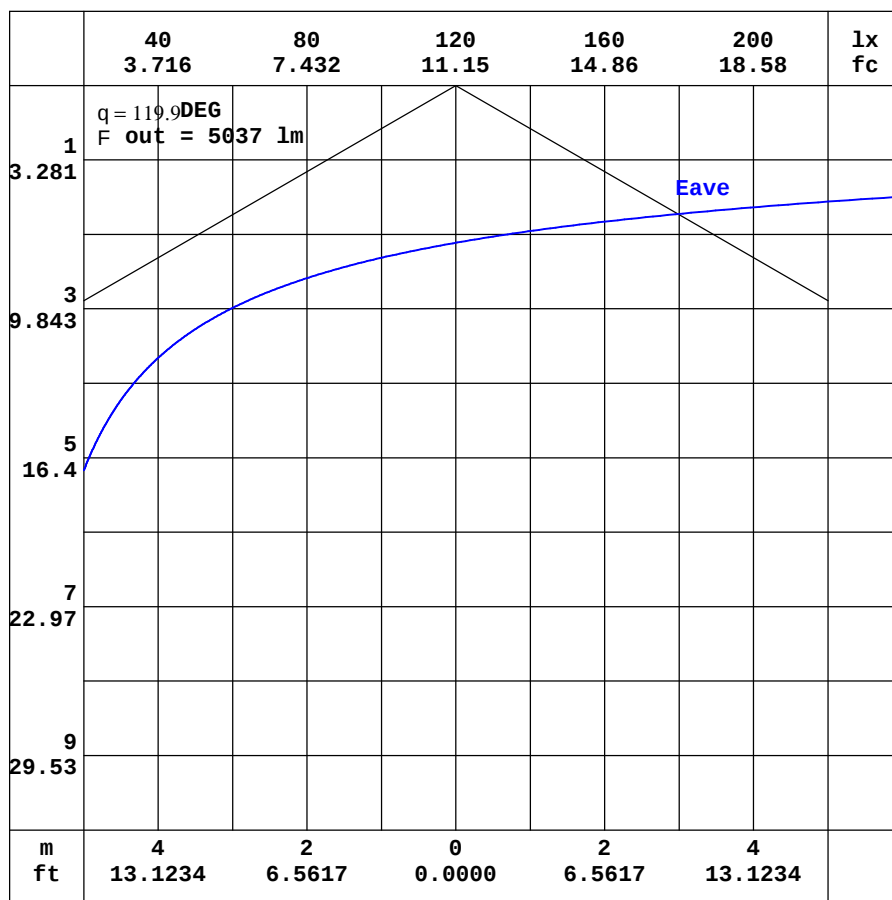
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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 CURVES

Test:U:120.06V I:0.3886A P:46.308W PF:0.9927 Freq:59.98Hz Lamp Flux:6904.91x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 5000k	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.

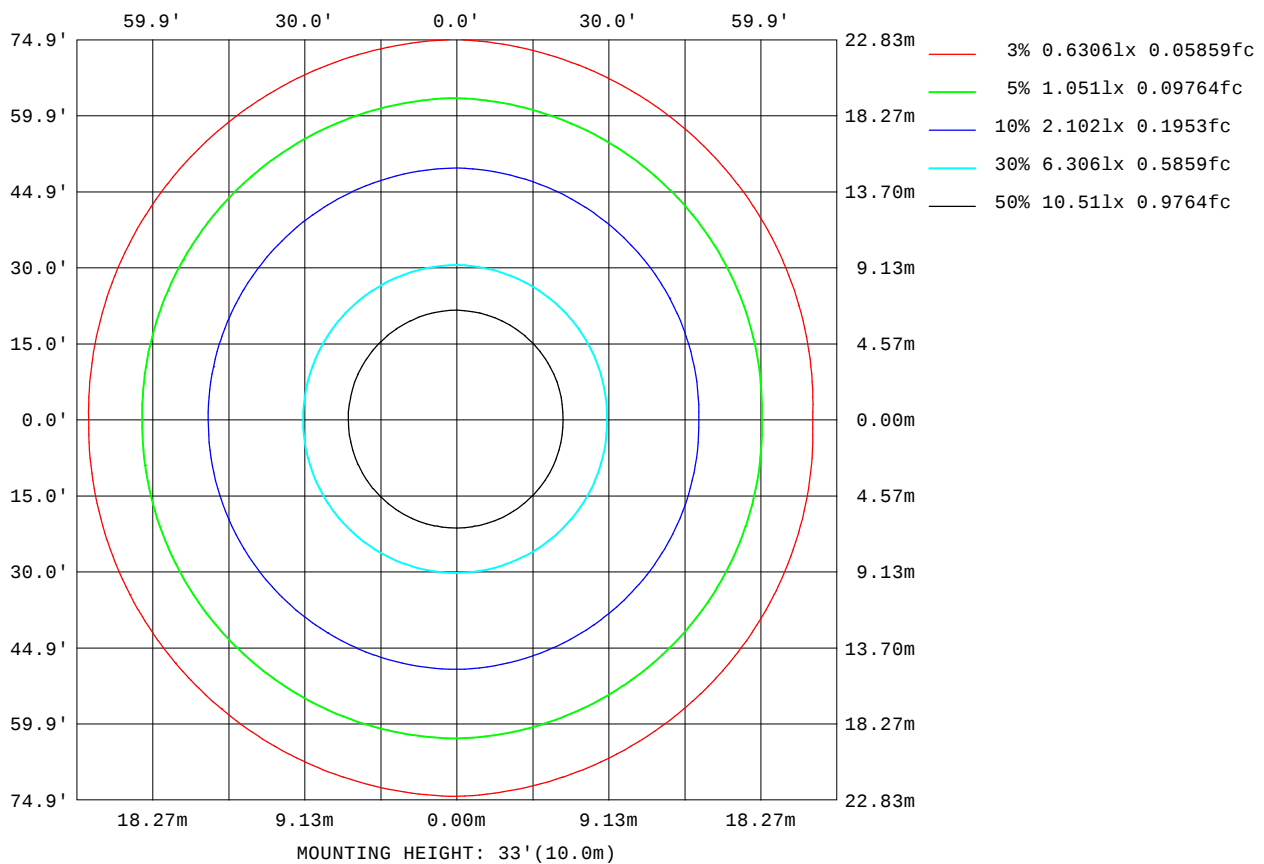
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.06V I:0.3886A P:46.308W PF:0.9927 Freq:59.98Hz Lamp Flux:6904.91x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 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:120.06V I:0.3886A P:46.308W PF:0.9927 Freq:59.98Hz Lamp Flux:6904.91x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 5000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

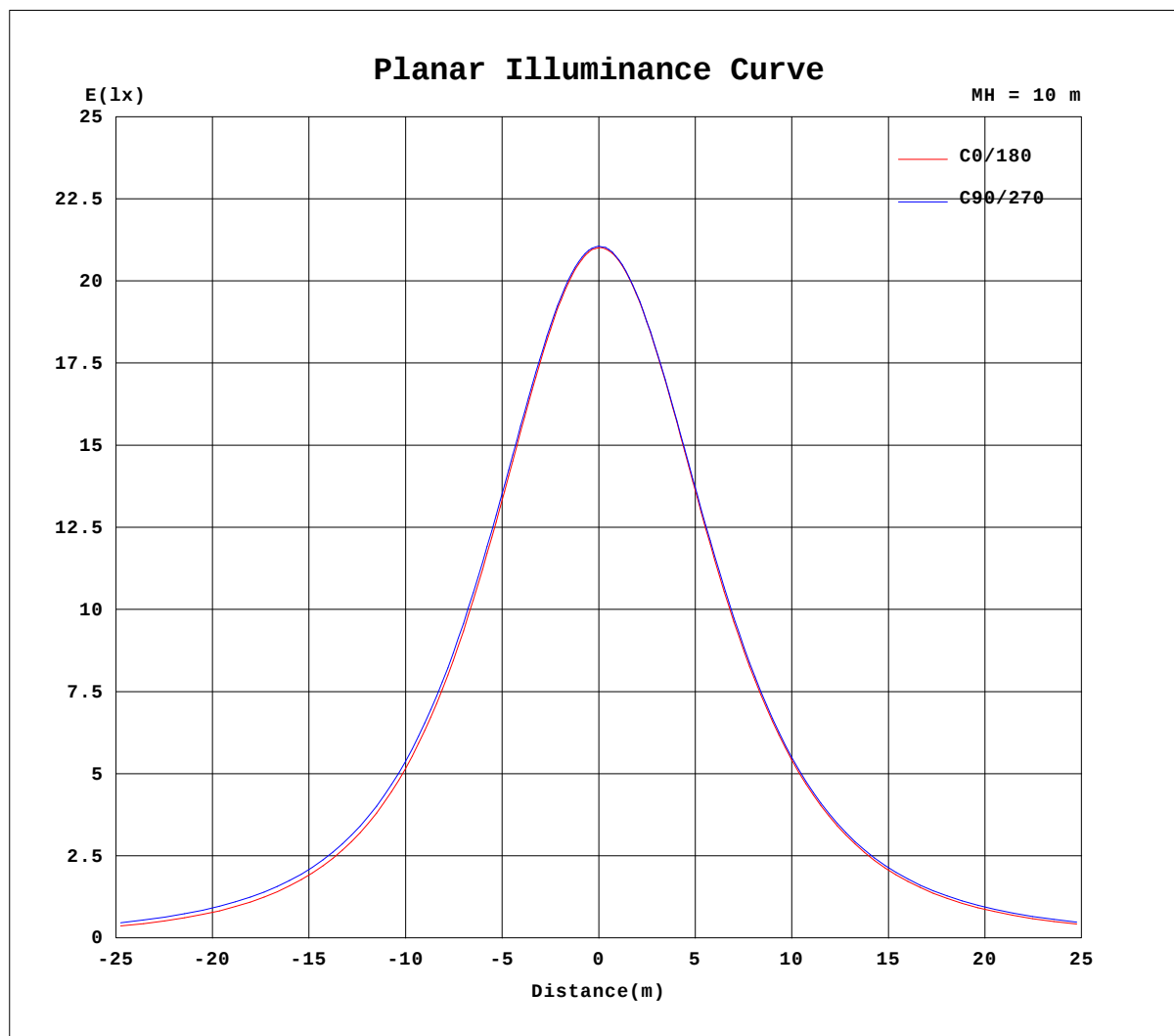
AvgL	cd/m2
L_0~180(65)av	20721
L_0~180(75)av	19286
L_0~180(85)av	16075
L_90~270(65)av	23695
L_90~270(75)av	27759
L_90~270(85)av	37744
L_45(65)av	22653
L_45(75)av	24711
L_45(85)av	29922

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:120.06V I:0.3886A P:46.308W PF:0.9927 Freq:59.98Hz Lamp Flux:6904.91x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 5000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270															
0	2102	2107	2102	2107															
5	2090	2097	2099	2101															
10	2064	2072	2080	2082															
15	2020	2033	2046	2049															
20	1962	1980	1996	2001															
25	1890	1915	1931	1940															
30	1804	1837	1846	1863															
35	1703	1744	1752	1775															
40	1589	1639	1651	1672															
45	1461	1524	1535	1557															
50	1320	1398	1402	1431															
55	1168	1265	1255	1296															
60	1003	1126	1096	1158															
65	826	986	925	1017															
70	639	846	743	877															
75	446	706	553	731															
80	257	552	361	569															
85	97.7	334	183	324															
90	9.31	62.0	47.8	30.0															
95	2.87	3.45	3.27	3.73															
100	3.40	3.93	3.91	4.28															
105	4.05	4.66	4.55	4.83															
110	4.72	5.58	5.16	5.36															
115	5.23	6.23	5.70	5.83															
120	5.59	6.64	6.15	6.24															
125	5.91	6.85	6.56	6.58															
130	6.12	6.90	6.92	6.91															
135	6.26	7.03	7.24	7.19															
140	6.51	7.27	7.55	7.51															
145	6.90	7.62	7.84	7.78															
150	7.10	8.15	8.12	8.06															
155	7.34	8.87	8.41	8.41															
160	7.56	9.55	8.61	8.78															
165	7.68	9.60	8.48	9.14															
170	7.80	9.60	8.36	9.31															
175	7.92	9.52	8.19	9.37															
180	8.03	9.42	8.07	9.41															

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:

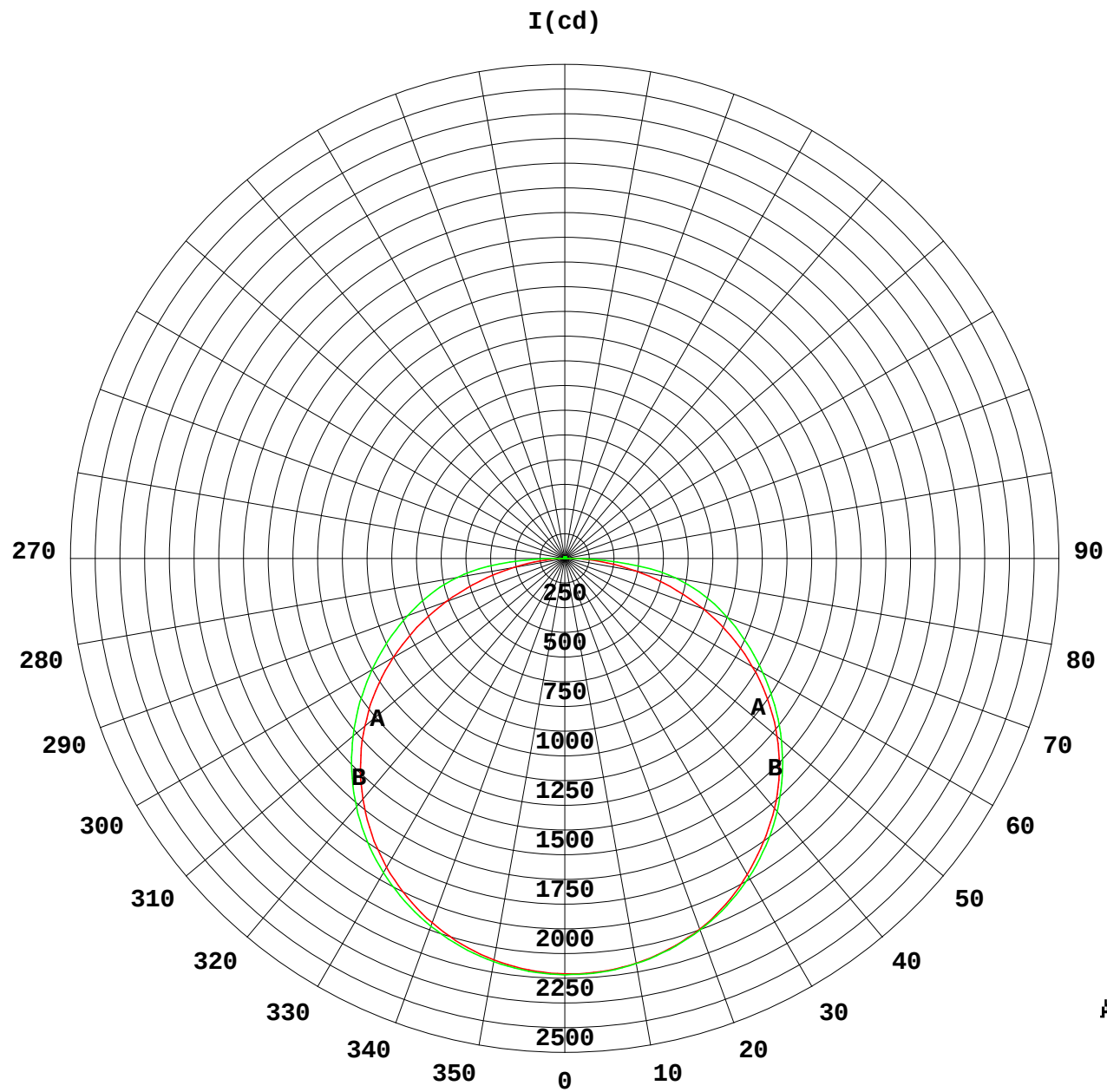
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	2102	2107	2102	2107
3.0	2097	2102	2102	2105
6.0	2086	2093	2096	2099
9.0	2069	2079	2085	2087
12.0	2048	2058	2068	2071
15.0	2020	2033	2046	2049
18.0	1987	2004	2017	2021
21.0	1950	1968	1985	1990
24.0	1905	1929	1944	1953
27.0	1856	1884	1898	1911
30.0	1804	1837	1846	1863
33.0	1745	1783	1790	1812
36.0	1681	1724	1733	1755
39.0	1613	1663	1672	1694
42.0	1540	1595	1606	1627
45.0	1461	1524	1535	1557
48.0	1380	1449	1456	1482
51.0	1290	1372	1374	1404
54.0	1200	1292	1286	1324
57.0	1105	1208	1195	1241
60.0	1003	1126	1096	1158
63.0	895.0	1042	997.4	1073
66.0	788.5	958.3	889.6	988.4
69.0	675.2	875.5	782.2	905.3
72.0	559.1	791.0	668.7	819.8
75.0	445.5	705.7	552.8	731.2
78.0	333.0	617.1	438.4	637.2
81.0	222.6	516.5	324.0	531.5
84.0	127.9	388.5	215.3	380.6
87.0	51.92	225.9	121.0	203.1
90.0	9.313	62.03	47.76	30.05
93.0	2.658	3.252	7.446	3.529
96.0	2.977	3.555	3.378	3.836
99.0	3.297	3.838	3.776	4.161
102.0	3.663	4.178	4.179	4.490
105.0	4.050	4.655	4.550	4.826
108.0	4.448	5.221	4.922	5.155
111.0	4.835	5.728	5.278	5.454
114.0	5.145	6.120	5.602	5.742
117.0	5.375	6.418	5.895	5.998
120.0	5.595	6.643	6.152	6.239
123.0	5.804	6.795	6.408	6.449
126.0	5.962	6.852	6.633	6.653
129.0	6.082	6.884	6.848	6.846
132.0	6.177	6.947	7.036	7.024
135.0	6.260	7.025	7.240	7.192
138.0	6.380	7.156	7.423	7.375
141.0	6.563	7.319	7.617	7.563
144.0	6.804	7.533	7.790	7.721
147.0	7.019	7.827	7.952	7.878
150.0	7.103	8.146	8.125	8.056
153.0	7.249	8.555	8.298	8.265
156.0	7.406	9.042	8.470	8.485
159.0	7.532	9.496	8.611	8.694
162.0	7.601	9.588	8.574	8.940
165.0	7.684	9.598	8.485	9.144
168.0	7.752	9.604	8.406	9.249
171.0	7.841	9.605	8.343	9.328
174.0	7.904	9.558	8.223	9.370
177.0	7.941	9.438	8.113	9.380
180.0	8.030	9.422	8.067	9.412

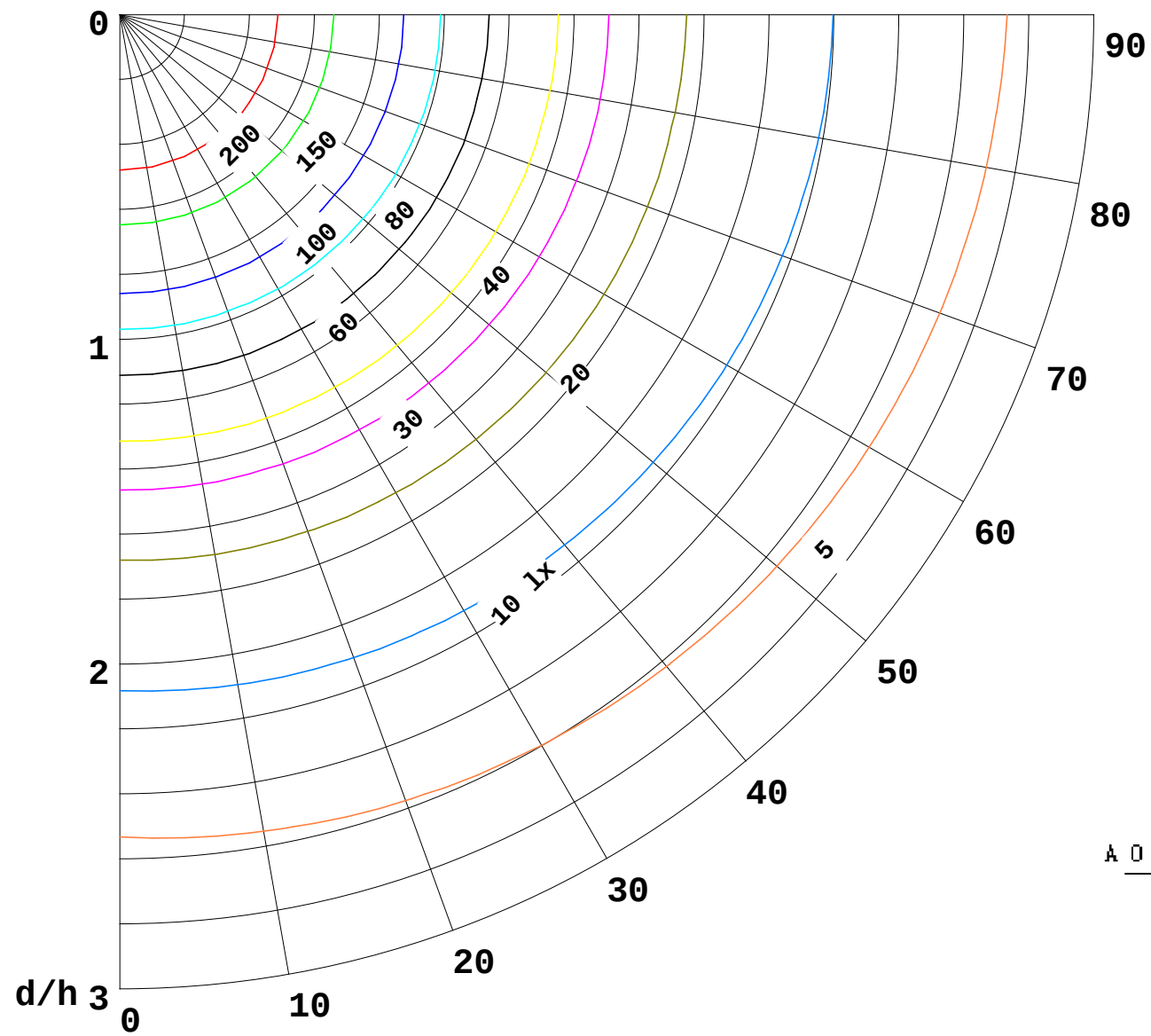
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 15 May 2025

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
K = 0.7
Hcc = 0.0 m
Hfc = 0.0 m
Eave = 100 lx

	Pcc	Pw	Pfc
_____	70	50	30
_____	50	30	20

