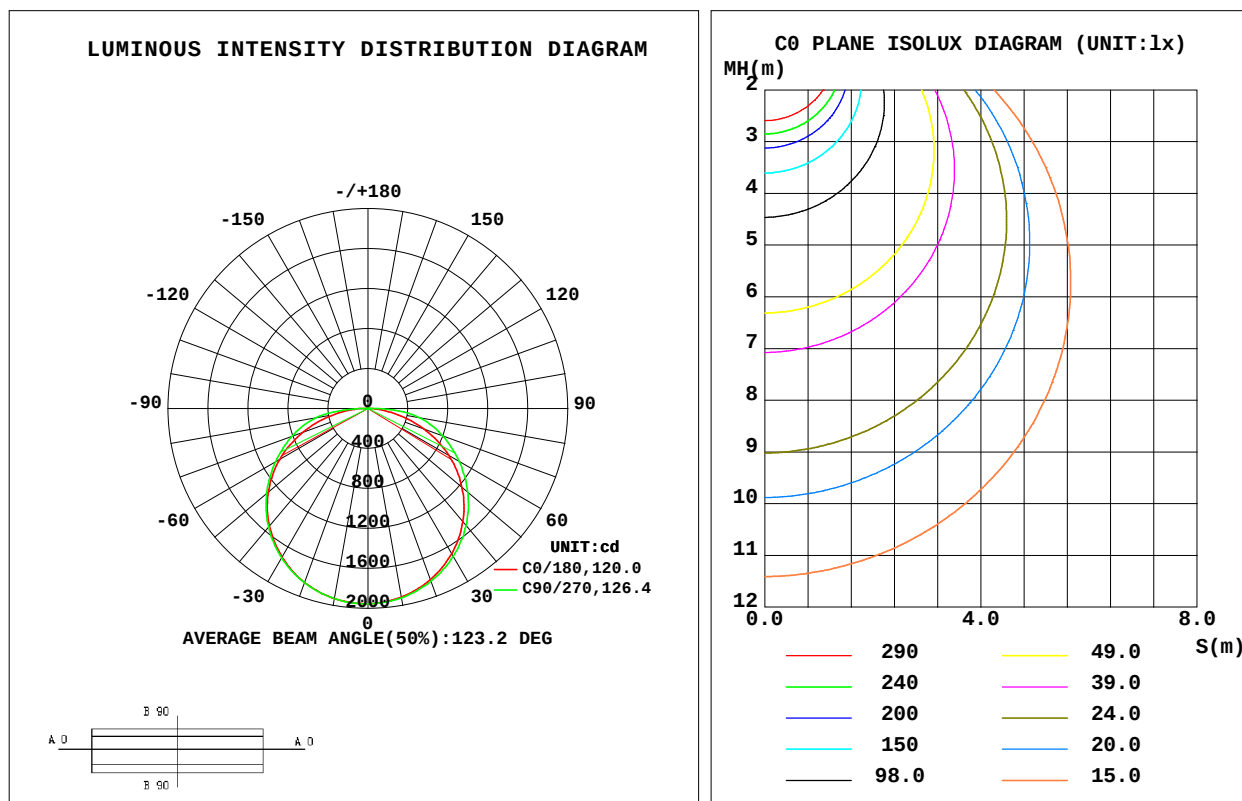


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.05V I:0.3995A P:47.626W PF:0.9931 Freq:59.98Hz Lamp Flux:6413.77x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 134.67 lm/W			
MODEL	J-T4-S72-3565-S	I _{max} (cd)	1956	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)	6413.8	h UP, DN(C0-180)	0.3,48.7
NOMINAL FLUX(lm)	6413.77	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.3,50.7
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	1917	1924	1932	1933					0- 10	185.2	185.2	2.89, 2.89
20	1824	1841	1855	1855					10- 20	534.3	719.4	11.2, 11.2
30	1677	1708	1718	1728					20- 30	821.9	1541	24, 24
40	1477	1529	1535	1547					30- 40	1014	2556	39.8, 39.8
50	1227	1307	1302	1324					40- 50	1089	3645	56.8, 56.8
60	932.9	1051	1018	1069					50- 60	1035	4680	73, 73
70	593.7	791.8	690.5	807.9					60- 70	862.9	5543	86.4, 86.4
80	238.6	517.9	336.8	523.3					70- 80	596.3	6140	95.7, 95.7
90	8.109	57.74	44.62	27.21					80- 90	237.5	6377	99.4, 99.4
100	2.967	3.435	3.451	3.778					90-100	6.713	6384	99.5, 99.5
110	4.191	4.932	4.597	4.778					100-110	4.230	6388	99.6, 99.6
120	4.993	5.931	5.528	5.574					110-120	5.059	6393	99.7, 99.7
130	5.470	6.177	6.219	6.182					120-130	5.183	6398	99.8, 99.8
140	5.825	6.518	6.816	6.736					130-140	4.818	6403	99.8, 99.8
150	6.407	7.314	7.329	7.265					140-150	4.247	6407	99.9, 99.9
160	6.836	8.616	7.805	7.930					150-160	3.436	6411	100, 100
170	7.056	8.684	7.595	8.386					160-170	2.232	6413	100, 100
180	7.271	8.511	7.302	8.496					170-180	0.7559	6414	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

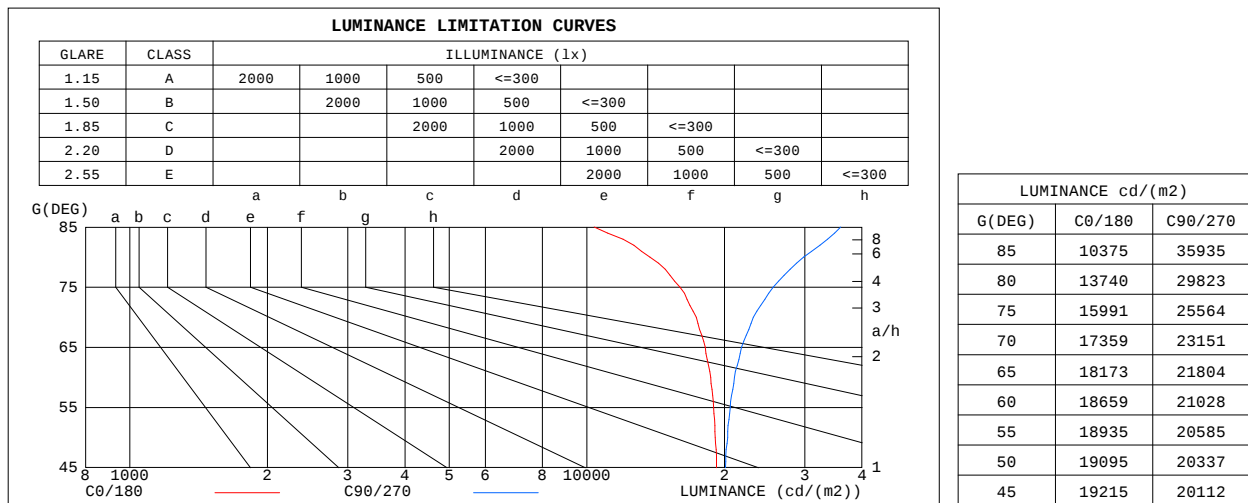
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.05V I:0.3995A P:47.626W PF:0.9931 Freq:59.98Hz Lamp Flux:6413.77x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 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

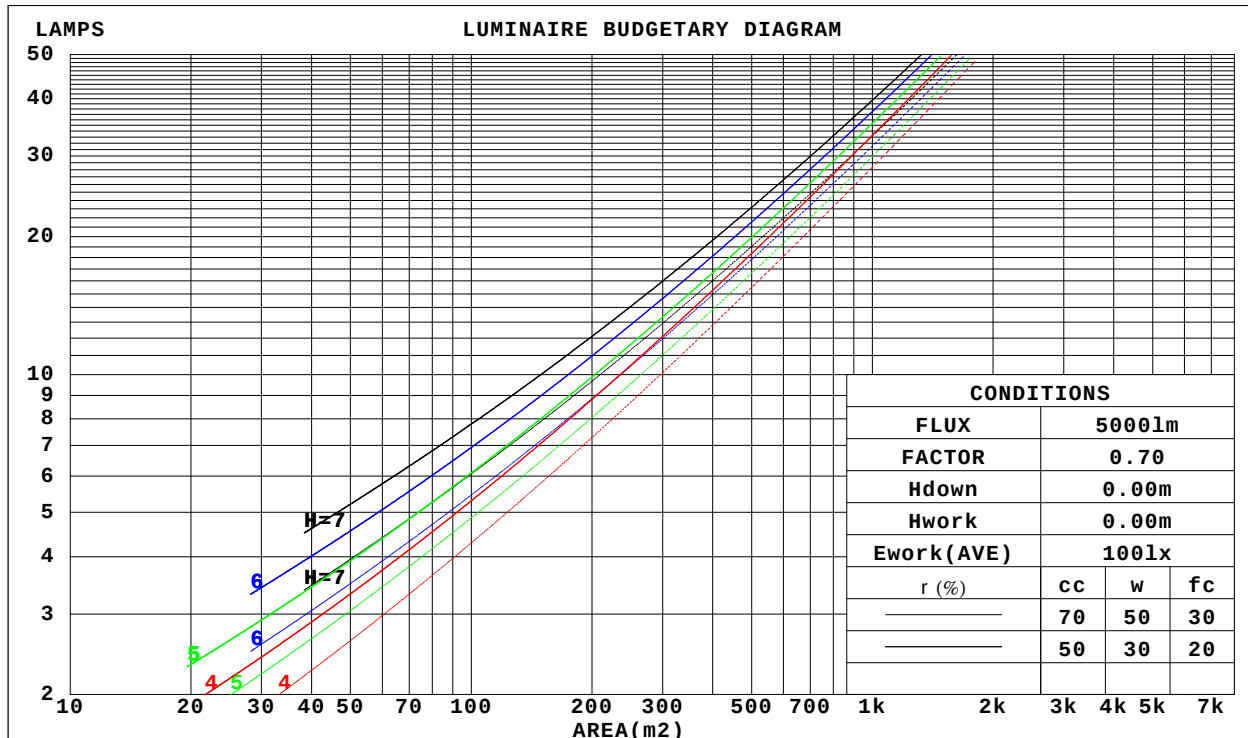
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.05V I:0.3995A P:47.626W PF:0.9931 Freq:59.98Hz Lamp Flux:6413.77x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 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	.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:120.05V I:0.3995A P:47.626W PF:0.9931 Freq:59.98Hz Lamp Flux:6413.77x1 lm					
NAME: 太空灯盘2*4			TYPE:50w 6500k		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	.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	.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	.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	.093	.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	.024	
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	.046	.059	.042	.027	.019	.014	.009	
4.0	.165	.106	.061	.141	.091	.053	.097	.064	.037	.056	.037	.022	.018	.012	.007	
5.0	.157	.095	.050	.135	.083	.044	.093	.058	.031	.054	.034	.018	.017	.011	.006	
6.0	.149	.087	.042	.128	.075	.037	.089	.053	.026	.051	.031	.016	.017	.010	.005	
7.0	.142	.080	.037	.122	.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	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.015	.008	.004	
10.0	.124	.065	.027	.106	.057	.023	.074	.040	.016	.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:120.05V I:0.3995A P:47.626W PF:0.9931 Freq:59.98Hz Lamp Flux:6413.77x1 lm											
NAME: 太空灯盘2*4					TYPE:50w 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	23.0	24.6	23.3	24.8	25.0	23.4	25.0	23.7	25.2	25.4	
	3H	24.6	26.1	24.9	26.3	26.6	25.4	26.9	25.8	27.2	27.4
	4H	25.3	26.7	25.6	26.9	27.2	26.5	27.9	26.8	28.1	28.4
	6H	25.7	27.0	26.1	27.3	27.6	27.5	28.8	27.8	29.1	29.4
	8H	25.8	27.1	26.2	27.4	27.7	28.0	29.3	28.3	29.6	29.9
	12H	25.9	27.1	26.3	27.4	27.8	28.4	29.6	28.8	29.9	30.3
4H	2H	23.7	25.1	24.1	25.4	25.7	24.0	25.4	24.4	25.7	26.0
	3H	25.6	26.8	25.9	27.1	27.4	26.3	27.5	26.7	27.8	28.2
	4H	26.4	27.5	26.8	27.8	28.2	27.5	28.6	27.9	28.9	29.3
	6H	27.0	28.0	27.4	28.4	28.7	28.7	29.7	29.1	30.0	30.4
	8H	27.2	28.1	27.6	28.5	28.9	29.2	30.2	29.7	30.6	31.0
	12H	27.3	28.1	27.7	28.5	29.0	29.7	30.6	30.2	31.0	31.4
8H	4H	26.9	27.8	27.3	28.2	28.6	27.8	28.7	28.2	29.1	29.5
	6H	27.7	28.5	28.1	28.9	29.3	29.2	30.0	29.6	30.4	30.8
	8H	28.0	28.7	28.4	29.1	29.6	29.9	30.6	30.4	31.0	31.5
	12H	28.2	28.8	28.7	29.2	29.7	30.5	31.2	31.0	31.6	32.1
12H	4H	26.9	27.8	27.4	28.2	28.6	27.8	28.7	28.3	29.1	29.5
	6H	27.8	28.5	28.3	29.0	29.5	29.3	30.0	29.7	30.4	30.9
	8H	28.2	28.8	28.7	29.3	29.8	30.0	30.6	30.5	31.1	31.6
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	+ 0.2 / - 0.4					+ 0.1 / - 0.3					

CIE Pub.117, 6414 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 6.5$)

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:120.05V I:0.3995A P:47.626W PF:0.9931 Freq:59.98Hz Lamp Flux:6413.77x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 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	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	92	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		

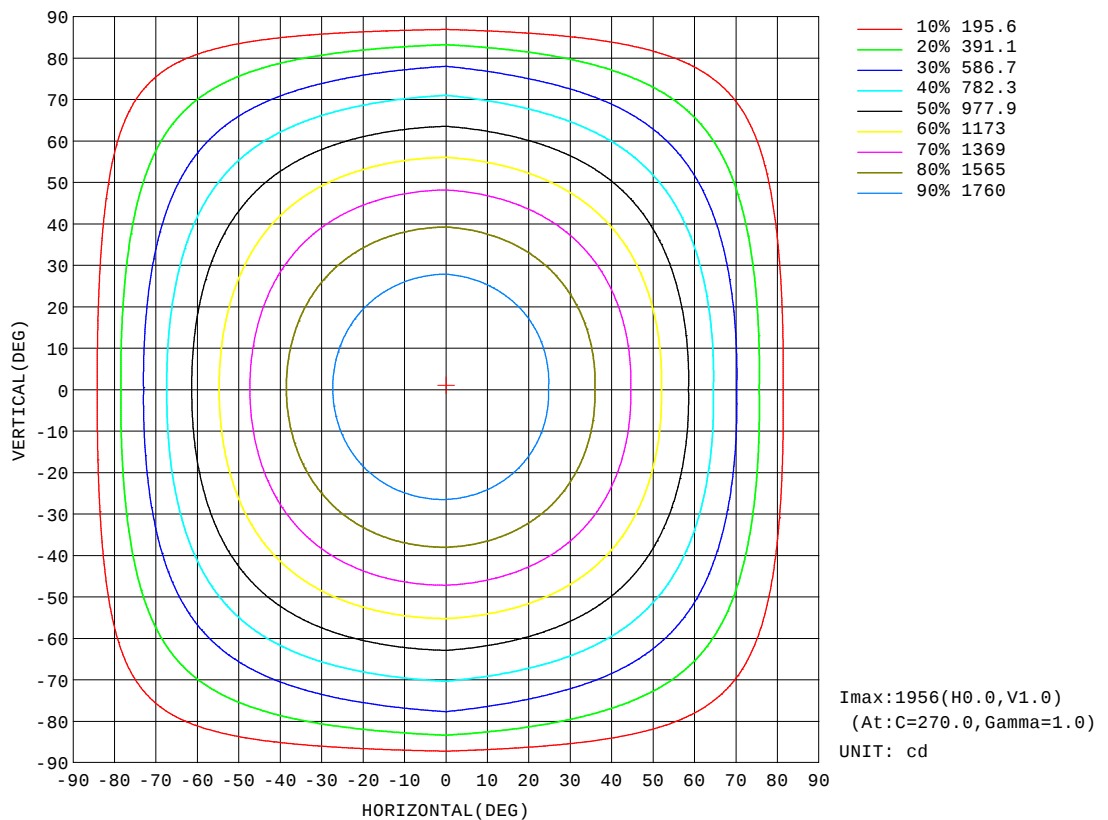
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.05V I:0.3995A P:47.626W PF:0.9931 Freq:59.98Hz Lamp Flux:6413.77x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



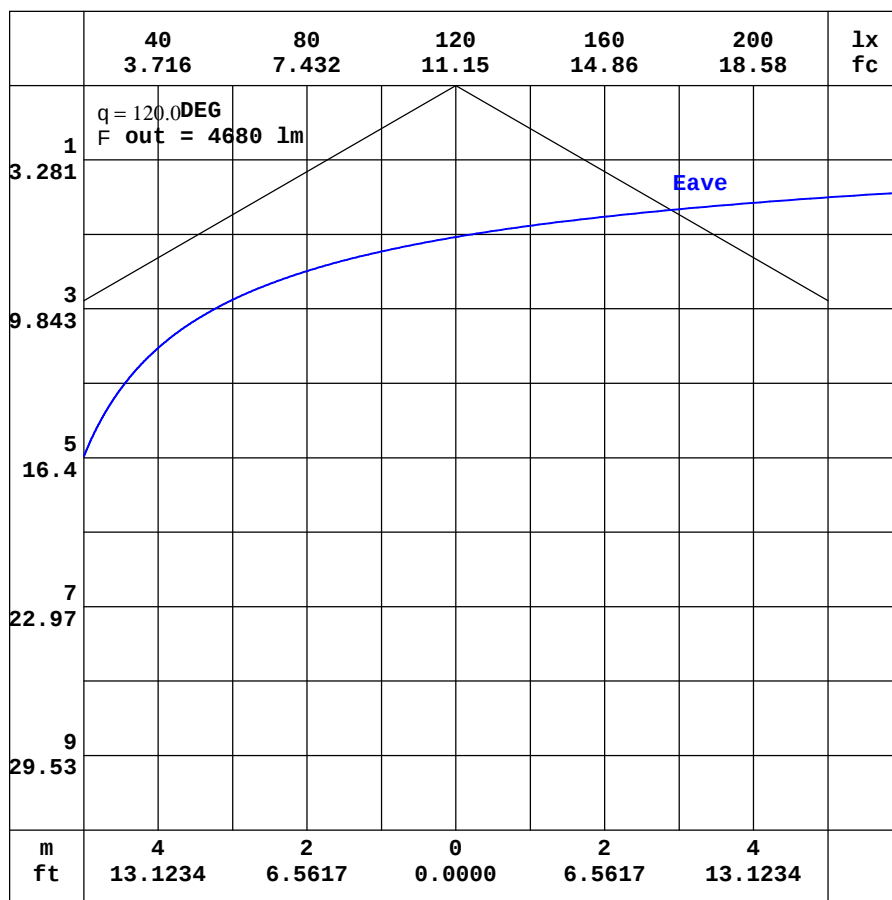
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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 CURVES

Test:U:120.05V I:0.3995A P:47.626W PF:0.9931 Freq:59.98Hz Lamp Flux:6413.77x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 6500k	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.

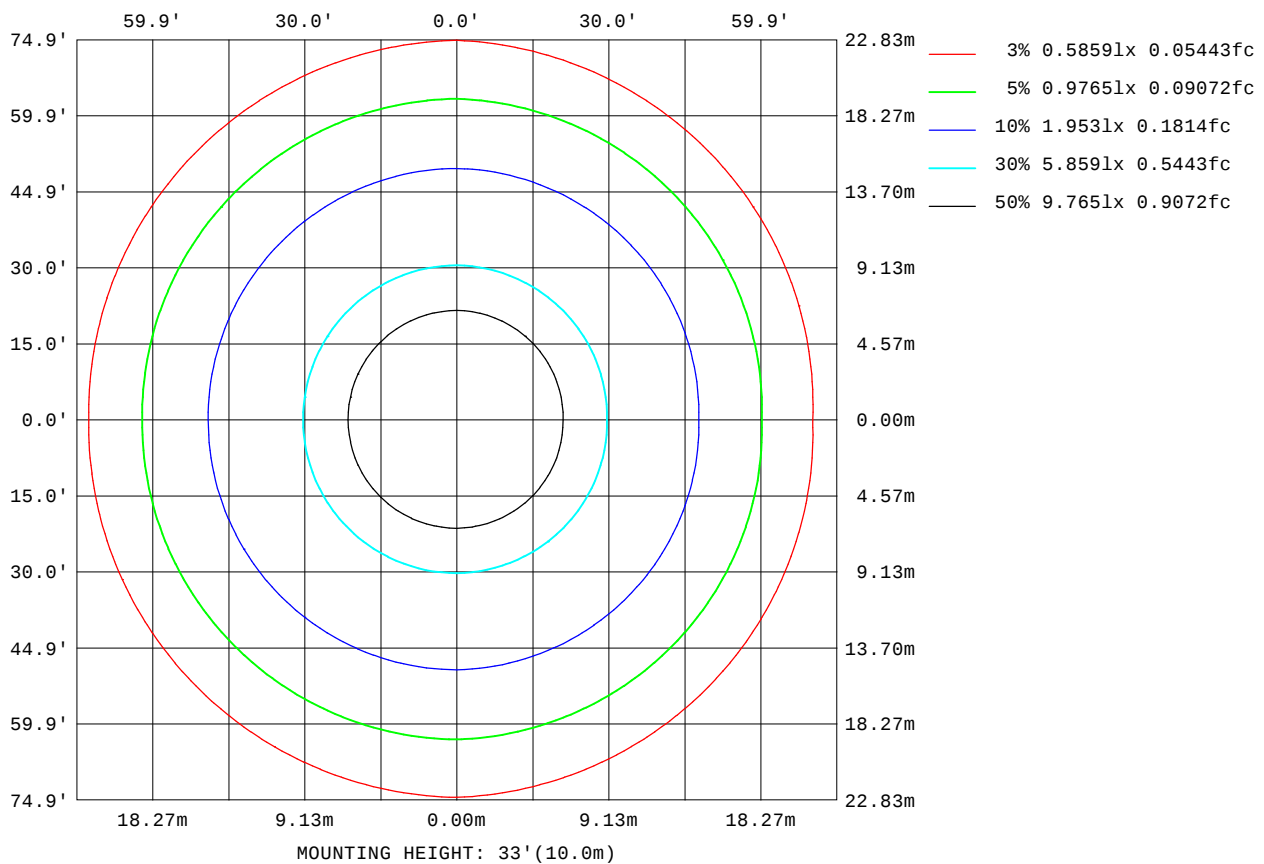
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.05V I:0.3995A P:47.626W PF:0.9931 Freq:59.98Hz Lamp Flux:6413.77x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 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:120.05V I:0.3995A P:47.626W PF:0.9931 Freq:59.98Hz Lamp Flux:6413.77x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

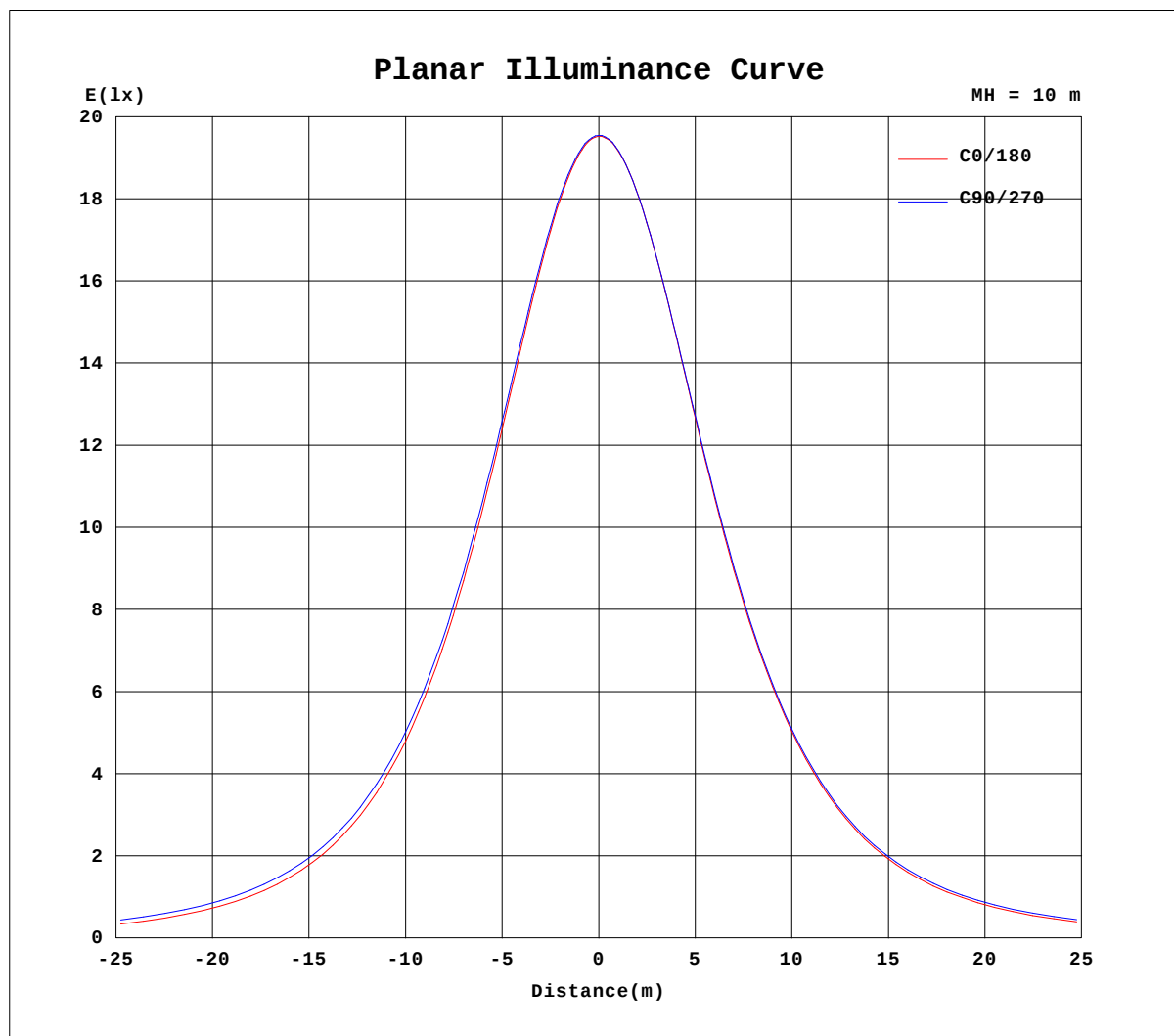
AvgL	cd/m2
L_0~180(65)av	19254
L_0~180(75)av	17925
L_0~180(85)av	14952
L_90~270(65)av	22000
L_90~270(75)av	25788
L_90~270(85)av	35050
L_45(65)av	21038
L_45(75)av	22960
L_45(85)av	27799

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:120.05V I:0.3995A P:47.626W PF:0.9931 Freq:59.98Hz Lamp Flux:6413.77x1 lm		
NAME: 太空灯盘2*4	TYPE:50w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270															
0	1953	1955	1953	1955															
5	1941	1947	1949	1950															
10	1917	1924	1932	1933															
15	1877	1890	1900	1900															
20	1824	1841	1855	1855															
25	1757	1779	1794	1798															
30	1677	1708	1718	1728															
35	1583	1621	1631	1645															
40	1477	1529	1535	1547															
45	1359	1422	1426	1442															
50	1227	1307	1302	1324															
55	1086	1181	1166	1199															
60	933	1051	1018	1069															
65	768	921	859	938															
70	594	792	691	808															
75	414	662	514	673															
80	239	518	337	523															
85	90.4	313	170	298															
90	8.11	57.7	44.6	27.2															
95	2.45	2.99	2.86	3.25															
100	2.97	3.43	3.45	3.78															
105	3.55	4.11	4.05	4.28															
110	4.19	4.93	4.60	4.78															
115	4.65	5.54	5.11	5.19															
120	4.99	5.93	5.53	5.57															
125	5.29	6.11	5.90	5.91															
130	5.47	6.18	6.22	6.18															
135	5.61	6.28	6.52	6.46															
140	5.83	6.52	6.82	6.74															
145	6.19	6.85	7.07	6.98															
150	6.41	7.31	7.33	7.27															
155	6.62	7.98	7.60	7.57															
160	6.84	8.62	7.80	7.93															
165	6.94	8.69	7.69	8.25															
170	7.06	8.68	7.59	8.39															
175	7.18	8.59	7.43	8.45															
180	7.27	8.51	7.30	8.50															

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:

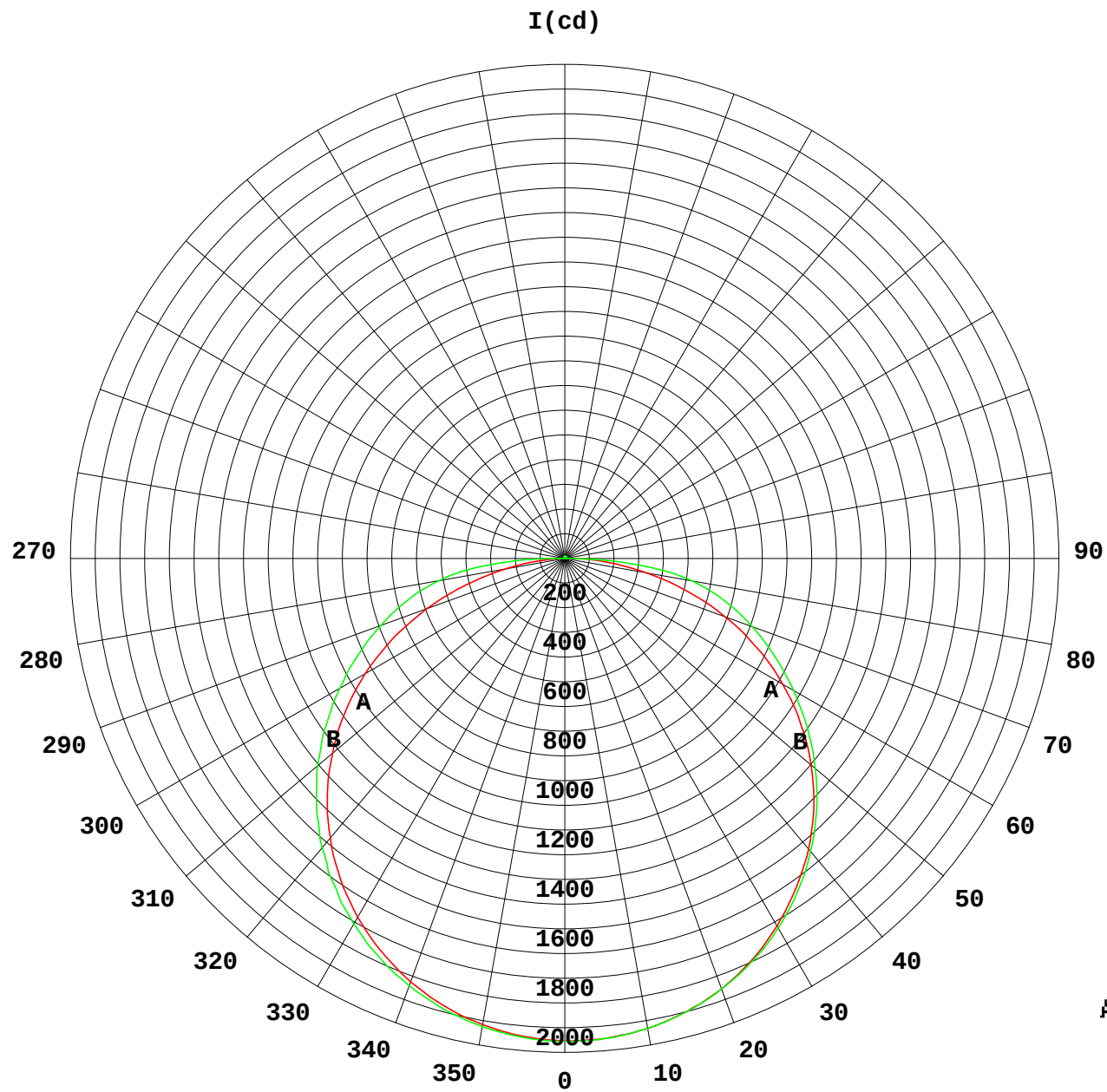
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	1953	1955	1953	1955
3.0	1948	1951	1952	1954
6.0	1938	1943	1946	1948
9.0	1922	1930	1936	1936
12.0	1903	1912	1920	1921
15.0	1877	1890	1900	1900
18.0	1846	1861	1874	1875
21.0	1812	1829	1843	1845
24.0	1771	1794	1806	1811
27.0	1726	1754	1765	1772
30.0	1677	1708	1718	1728
33.0	1622	1661	1666	1679
36.0	1563	1606	1612	1626
39.0	1500	1545	1556	1569
42.0	1432	1485	1492	1507
45.0	1359	1422	1426	1442
48.0	1284	1351	1352	1372
51.0	1200	1279	1276	1299
54.0	1115	1208	1194	1224
57.0	1027	1129	1110	1147
60.0	932.9	1051	1018	1069
63.0	832.6	976.2	926.8	990.5
66.0	733.3	896.3	826.4	912.0
69.0	627.1	819.5	726.3	833.7
72.0	519.9	742.2	621.5	754.5
75.0	413.9	661.6	514.0	673.3
78.0	308.5	578.9	407.9	586.1
81.0	206.1	485.1	302.0	489.1
84.0	116.2	364.0	200.4	349.2
87.0	47.66	209.3	112.6	187.2
90.0	8.109	57.74	44.62	27.21
93.0	2.261	2.796	6.924	3.084
96.0	2.558	3.074	2.954	3.360
99.0	2.862	3.335	3.320	3.669
102.0	3.192	3.644	3.692	3.983
105.0	3.548	4.106	4.048	4.281
108.0	3.935	4.613	4.383	4.585
111.0	4.281	5.084	4.712	4.862
114.0	4.574	5.445	5.011	5.114
117.0	4.784	5.727	5.272	5.359
120.0	4.993	5.931	5.528	5.574
123.0	5.176	6.067	5.748	5.773
126.0	5.334	6.130	5.968	5.951
129.0	5.428	6.151	6.151	6.124
132.0	5.533	6.203	6.335	6.297
135.0	5.606	6.277	6.523	6.464
138.0	5.716	6.413	6.701	6.632
141.0	5.883	6.570	6.874	6.789
144.0	6.092	6.764	7.020	6.946
147.0	6.318	7.026	7.177	7.082
150.0	6.407	7.314	7.329	7.265
153.0	6.522	7.696	7.486	7.433
156.0	6.679	8.146	7.654	7.642
159.0	6.800	8.564	7.789	7.846
162.0	6.862	8.679	7.773	8.061
165.0	6.941	8.690	7.695	8.249
168.0	7.019	8.689	7.627	8.344
171.0	7.087	8.689	7.548	8.422
174.0	7.150	8.626	7.459	8.449
177.0	7.182	8.517	7.360	8.454
180.0	7.271	8.511	7.302	8.496

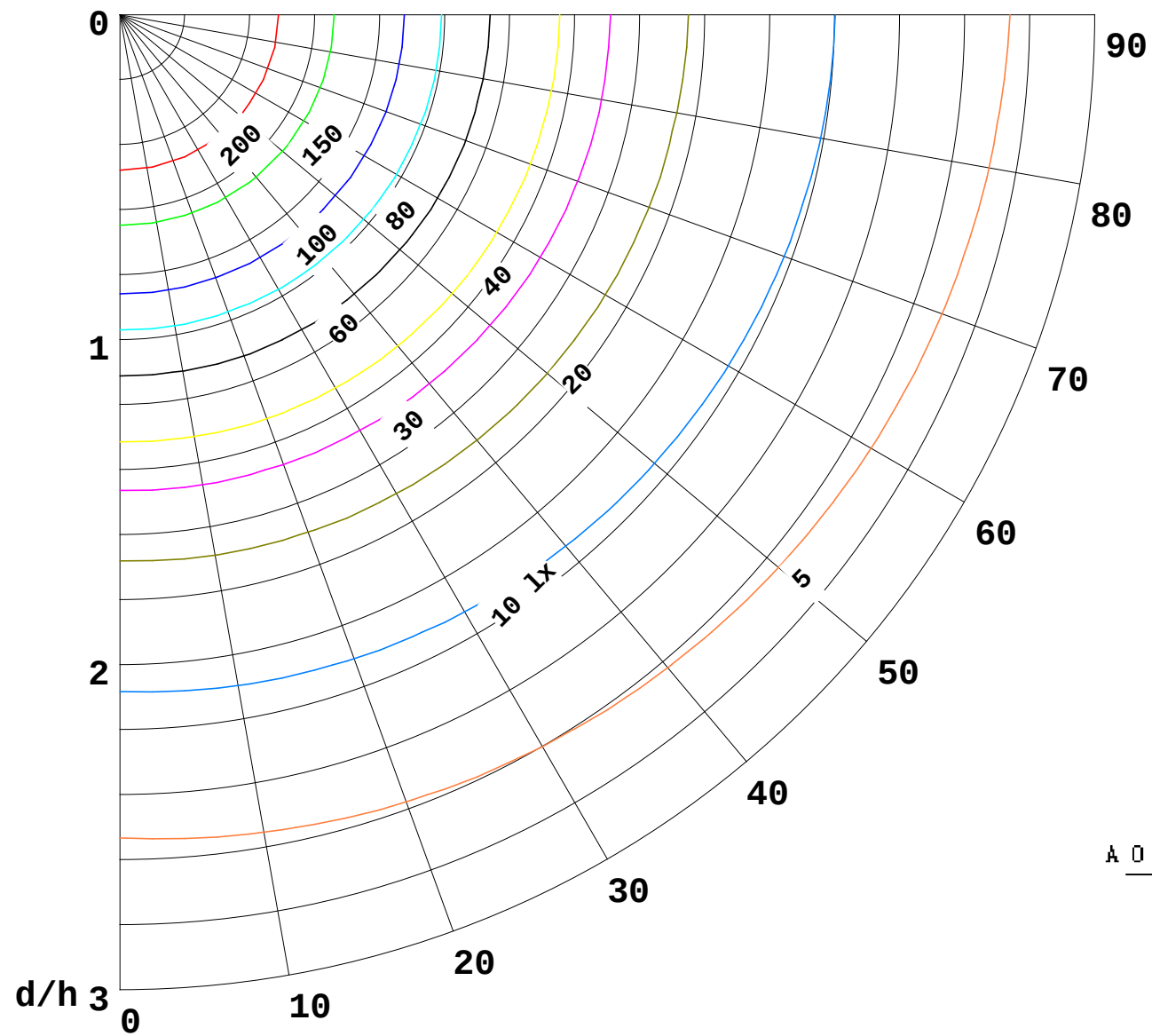
C Range: 0 - 360DEG
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 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 15 May 2025

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

70

Pw

50

Pfc

30

Pcc

50

Pw

30

Pfc

20

