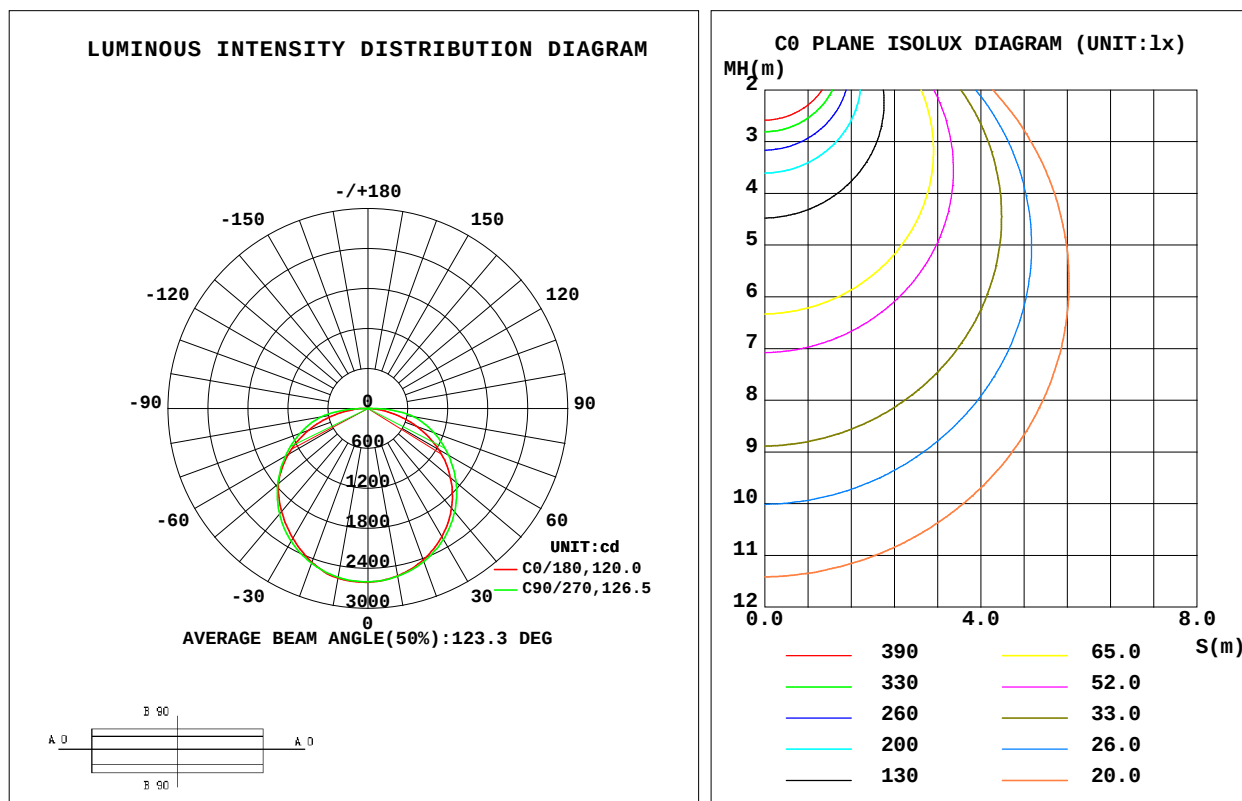


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.05V I:0.5888A P:70.370W PF:0.9955 Freq:59.98Hz Lamp Flux:8536.82x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 121.31 lm/W			
MODEL	J-T4-S72-3565-S	I _{max} (cd)	2608	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)	8536.8	h UP, DN(C0-180)	0.3,48.3
NOMINAL FLUX(lm)	8536.82	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.3,51.0
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	2552	2558	2585	2572					0- 10	246.8	246.8	2.89, 2.89
20	2421	2447	2458	2472					10- 20	711.2	957.9	11.2, 11.2
30	2220	2266	2253	2304					20- 30	1090	2048	24, 24
40	1951	2027	2019	2067					30- 40	1343	3390	39.7, 39.7
50	1616	1730	1756	1769					40- 50	1446	4836	56.6, 56.6
60	1224	1392	1383	1432					50- 60	1380	6216	72.8, 72.8
70	773.7	1047	941.6	1084					60- 70	1151	7367	86.3, 86.3
80	308.4	681.4	463.5	703.0					70- 80	795.5	8162	95.6, 95.6
90	10.77	67.07	65.94	51.38					80- 90	318.1	8481	99.3, 99.3
100	5.065	5.566	5.294	6.029					90-100	11.24	8492	99.5, 99.5
110	6.735	7.639	6.859	7.364					100-110	6.668	8498	99.6, 99.6
120	7.840	8.988	8.115	8.437					110-120	7.733	8506	99.6, 99.6
130	8.459	9.360	9.088	9.265					120-130	7.822	8514	99.7, 99.7
140	8.903	9.795	9.915	10.01					130-140	7.219	8521	99.8, 99.8
150	9.432	10.87	10.68	10.71					140-150	6.299	8527	99.9, 99.9
160	9.940	12.59	10.90	11.58					150-160	5.025	8533	99.9, 99.9
170	10.13	12.66	10.66	12.24					160-170	3.214	8536	100, 100
180	10.33	12.44	10.41	12.38					170-180	1.090	8537	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

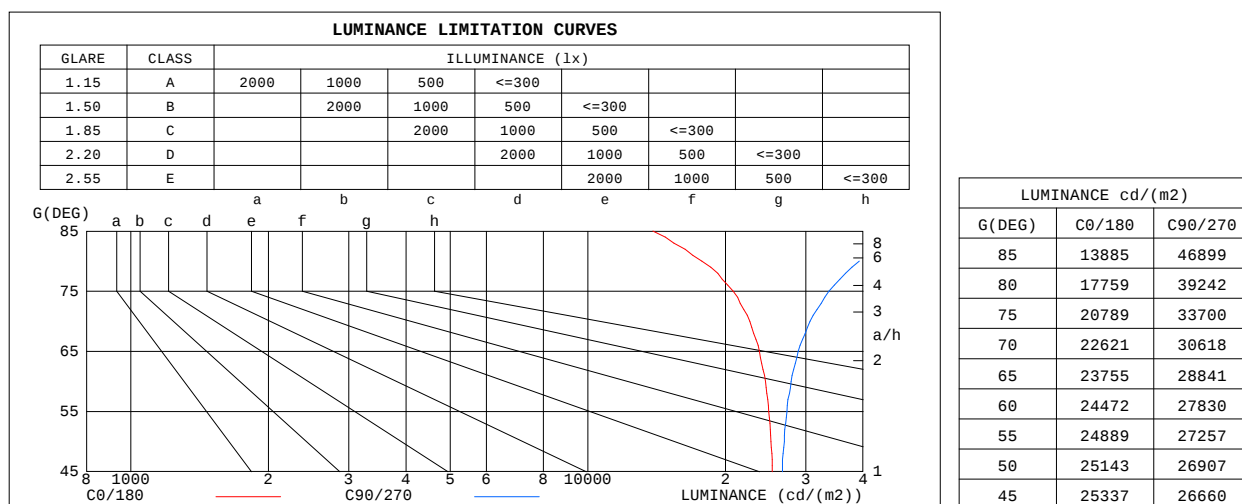
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:0.5888A P:70.370W PF:0.9955 Freq:59.98Hz Lamp Flux:8536.82x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 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

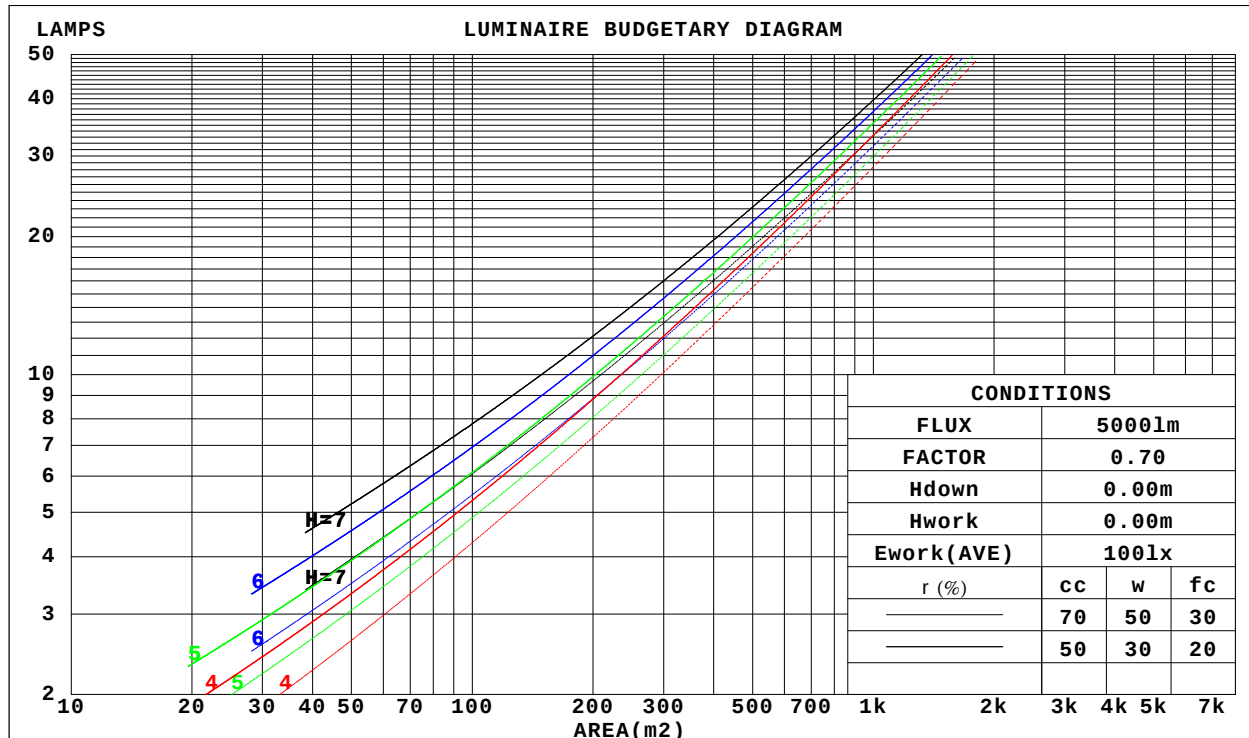
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.05V I:0.5888A P:70.370W PF:0.9955 Freq:59.98Hz Lamp Flux:8536.82x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 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	1.01	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	.76	.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:120.05V I:0.5888A P:70.370W PF:0.9955 Freq:59.98Hz Lamp Flux:8536.82x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 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	.345	.196	.062	.338	.193	.061	.324	.186	.059	.311	.179	.058	.299	.174	.056	
2.0	.316	.173	.053	.309	.170	.052	.297	.165	.051	.285	.160	.050	.275	.156	.049	
3.0	.287	.153	.046	.282	.151	.045	.271	.147	.045	.261	.143	.044	.251	.139	.043	
4.0	.262	.136	.040	.257	.135	.040	.248	.131	.039	.239	.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	.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	.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	.106	.062	.142	.092	.053	.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	.037	.123	.070	.033	.085	.049	.023	.049	.029	.014	.016	.009	.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:120.05V I:0.5888A P:70.370W PF:0.9955 Freq:59.98Hz Lamp Flux:8536.82x1 lm											
NAME: 太空灯盘2*4					TYPE:72w 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	23.9	25.5	24.2	25.7	25.9	24.3	25.9	24.6	26.1	26.4	
	3H	25.5	27.0	25.8	27.2	27.5	26.4	27.8	26.7	28.1	28.4
	4H	26.2	27.5	26.5	27.8	28.1	27.4	28.8	27.7	29.1	29.4
	6H	26.6	27.9	26.9	28.2	28.5	28.4	29.8	28.8	30.0	30.3
	8H	26.7	28.0	27.1	28.3	28.6	28.9	30.2	29.3	30.5	30.8
	12H	26.8	28.0	27.1	28.3	28.6	29.3	30.5	29.7	30.9	31.2
4H	2H	24.6	26.0	25.0	26.3	26.6	25.0	26.4	25.3	26.7	26.9
	3H	26.5	27.7	26.8	28.0	28.3	27.2	28.5	27.6	28.8	29.1
	4H	27.3	28.4	27.7	28.7	29.1	28.4	29.5	28.8	29.9	30.2
	6H	27.9	28.9	28.3	29.2	29.6	29.6	30.6	30.0	31.0	31.3
	8H	28.0	29.0	28.5	29.4	29.8	30.1	31.1	30.6	31.5	31.9
	12H	28.1	29.0	28.6	29.4	29.8	30.6	31.5	31.1	31.9	32.3
8H	4H	27.7	28.7	28.2	29.1	29.5	28.7	29.7	29.1	30.0	30.4
	6H	28.5	29.3	29.0	29.7	30.2	30.1	30.9	30.6	31.3	31.8
	8H	28.8	29.5	29.3	30.0	30.4	30.8	31.5	31.3	31.9	32.4
	12H	29.0	29.7	29.5	30.1	30.6	31.4	32.1	31.9	32.5	33.0
12H	4H	27.8	28.7	28.3	29.1	29.5	28.7	29.6	29.2	30.0	30.4
	6H	28.7	29.4	29.2	29.9	30.3	30.2	30.9	30.6	31.3	31.8
	8H	29.1	29.7	29.6	30.2	30.6	30.9	31.5	31.4	32.0	32.5
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, 8537 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 7.5$)

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:0.5888A P:70.370W PF:0.9955 Freq:59.98Hz Lamp Flux:8536.82x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 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	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		

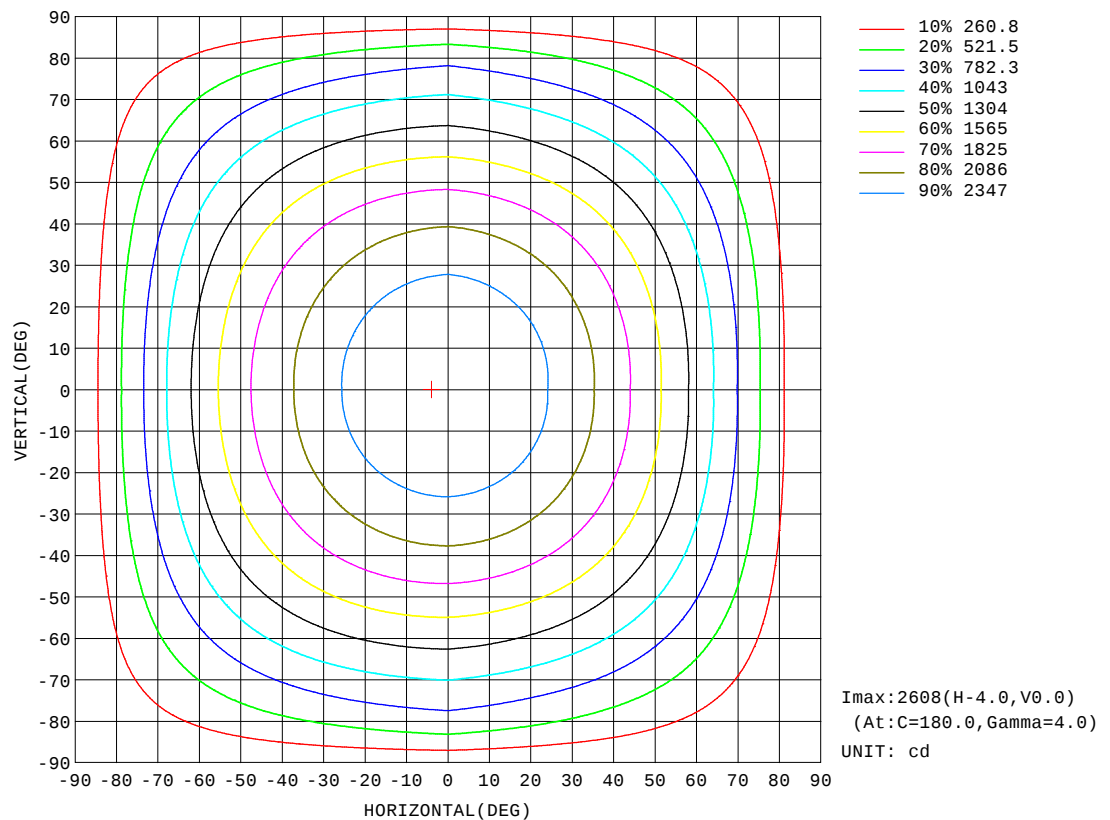
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.05V I:0.5888A P:70.370W PF:0.9955 Freq:59.98Hz Lamp Flux:8536.82x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



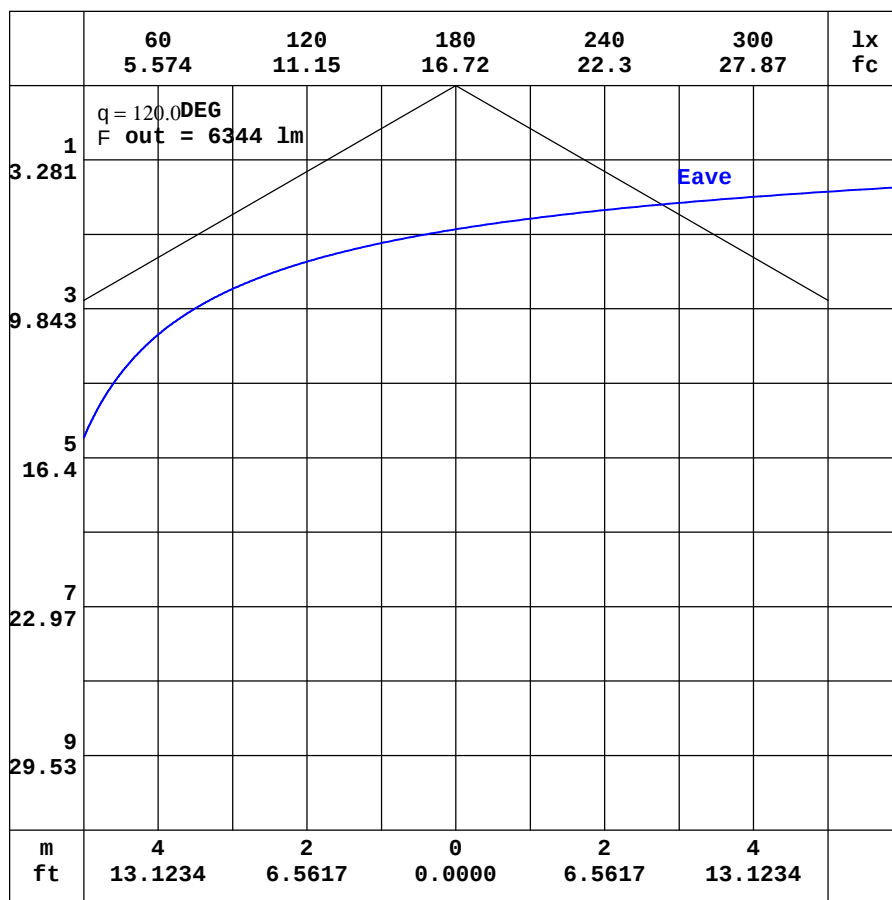
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:0.5888A P:70.370W PF:0.9955 Freq:59.98Hz Lamp Flux:8536.82x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 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.

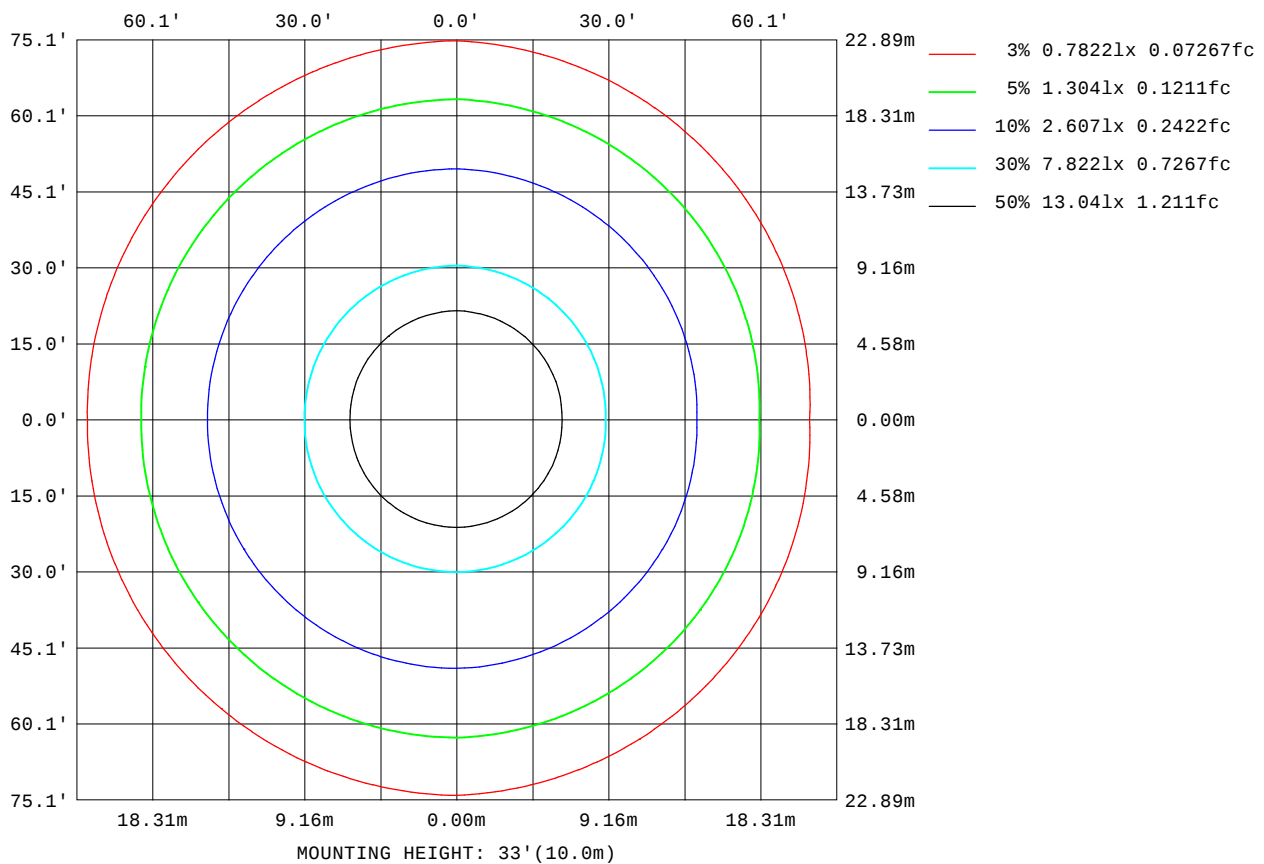
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:0.5888A P:70.370W PF:0.9955 Freq:59.98Hz Lamp Flux:8536.82x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 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:0.5888A P:70.370W PF:0.9955 Freq:59.98Hz Lamp Flux:8536.82x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

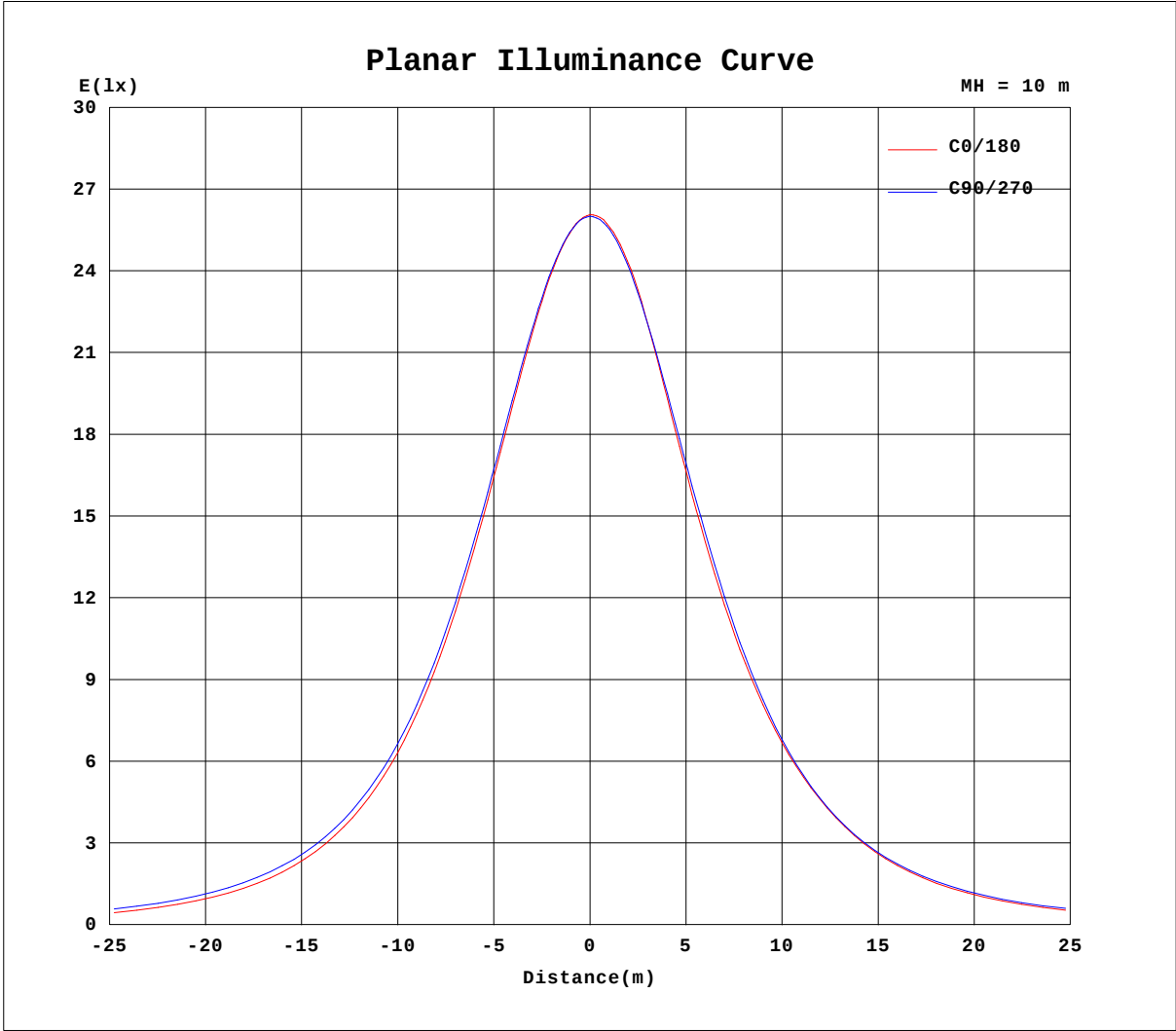
AvgL	cd/m2
L_0~180(65)av	25705
L_0~180(75)av	23989
L_0~180(85)av	20601
L_90~270(65)av	29298
L_90~270(75)av	34311
L_90~270(85)av	46724
L_45(65)av	28073
L_45(75)av	30640
L_45(85)av	37348

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:0.5888A P:70.370W PF:0.9955 Freq:59.98Hz Lamp Flux:8536.82x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270														
0	2607	2601	2607	2601														
5	2589	2588	2605	2596														
10	2552	2558	2585	2572														
15	2495	2511	2541	2531														
20	2421	2447	2458	2472														
25	2330	2362	2359	2397														
30	2220	2266	2253	2304														
35	2094	2152	2138	2194														
40	1951	2027	2019	2067														
45	1792	1885	1893	1925														
50	1616	1730	1756	1769														
55	1428	1563	1581	1603														
60	1224	1392	1383	1432														
65	1004	1219	1169	1258														
70	774	1047	942	1084														
75	538	872	704	904														
80	308	681	463	703														
85	121	409	238	406														
90	10.8	67.1	65.9	51.4														
95	4.36	4.94	4.47	5.35														
100	5.07	5.57	5.29	6.03														
105	5.89	6.51	6.10	6.71														
110	6.74	7.64	6.86	7.36														
115	7.34	8.48	7.54	7.93														
120	7.84	8.99	8.11	8.44														
125	8.22	9.26	8.64	8.88														
130	8.46	9.36	9.09	9.26														
135	8.61	9.51	9.52	9.64														
140	8.90	9.79	9.92	10.0														
145	9.31	10.2	10.3	10.4														
150	9.43	10.9	10.7	10.7														
155	9.68	11.8	11.0	11.1														
160	9.94	12.6	10.9	11.6														
165	10.0	12.6	10.8	12.0														
170	10.1	12.7	10.7	12.2														
175	10.2	12.5	10.5	12.3														
180	10.3	12.4	10.4	12.4														

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:

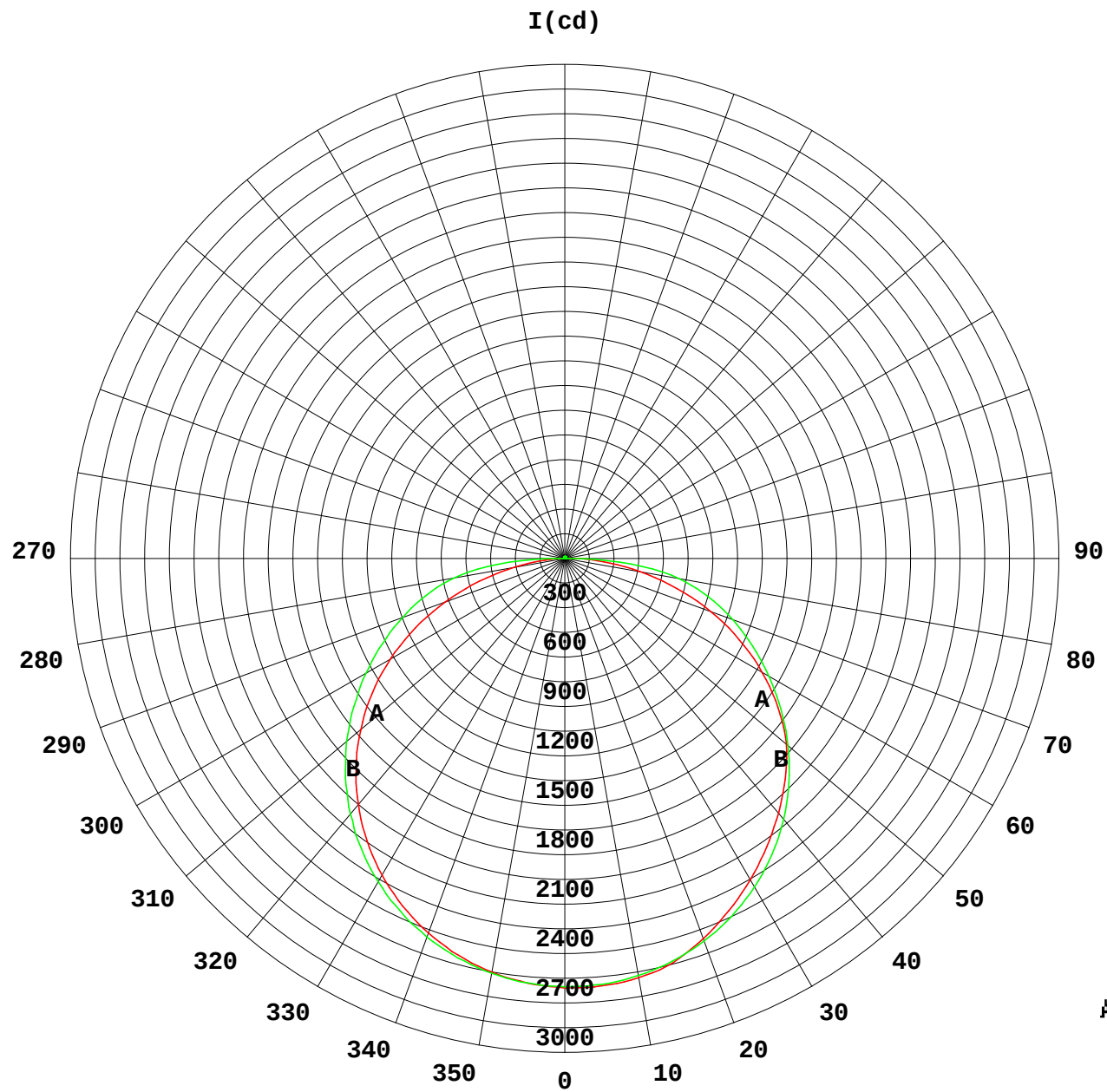
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	2607	2601	2607	2601
3.0	2597	2596	2608	2600
6.0	2581	2585	2602	2593
9.0	2561	2565	2592	2578
12.0	2531	2541	2571	2558
15.0	2495	2511	2541	2531
18.0	2452	2474	2492	2498
21.0	2404	2429	2440	2458
24.0	2348	2383	2378	2414
27.0	2287	2330	2319	2362
30.0	2220	2266	2253	2304
33.0	2147	2201	2183	2240
36.0	2066	2129	2115	2169
39.0	1981	2049	2043	2094
42.0	1891	1969	1968	2012
45.0	1792	1885	1893	1925
48.0	1691	1791	1813	1833
51.0	1580	1694	1725	1737
54.0	1467	1598	1618	1637
57.0	1349	1493	1505	1535
60.0	1224	1392	1383	1432
63.0	1090	1292	1260	1327
66.0	960.2	1186	1126	1222
69.0	818.6	1083	990.8	1118
72.0	677.5	980.2	849.7	1013
75.0	538.1	872.2	703.7	903.8
78.0	400.2	761.6	560.7	787.2
81.0	265.7	638.1	417.7	656.5
84.0	154.5	472.8	279.3	474.0
87.0	61.26	265.5	159.8	259.1
90.0	10.77	67.07	65.94	51.38
93.0	4.113	4.966	12.45	5.233
96.0	4.500	5.074	4.624	5.490
99.0	4.914	5.435	5.121	5.898
102.0	5.385	5.896	5.624	6.307
105.0	5.892	6.509	6.100	6.710
108.0	6.416	7.210	6.561	7.102
111.0	6.871	7.853	7.000	7.479
114.0	7.243	8.345	7.408	7.825
117.0	7.542	8.712	7.790	8.139
120.0	7.840	8.988	8.115	8.437
123.0	8.081	9.177	8.439	8.715
126.0	8.270	9.292	8.727	8.951
129.0	8.411	9.323	8.999	9.191
132.0	8.527	9.386	9.261	9.416
135.0	8.611	9.506	9.523	9.642
138.0	8.757	9.679	9.758	9.861
141.0	8.976	9.868	9.989	10.08
144.0	9.269	10.13	10.22	10.29
147.0	9.354	10.48	10.45	10.49
150.0	9.432	10.87	10.68	10.71
153.0	9.573	11.39	10.89	10.97
156.0	9.756	11.97	11.04	11.22
159.0	9.925	12.52	10.95	11.48
162.0	9.951	12.60	10.86	11.77
165.0	10.02	12.62	10.76	12.03
168.0	10.07	12.64	10.69	12.16
171.0	10.16	12.66	10.65	12.28
174.0	10.20	12.63	10.55	12.32
177.0	10.23	12.46	10.45	12.33
180.0	10.33	12.44	10.41	12.38

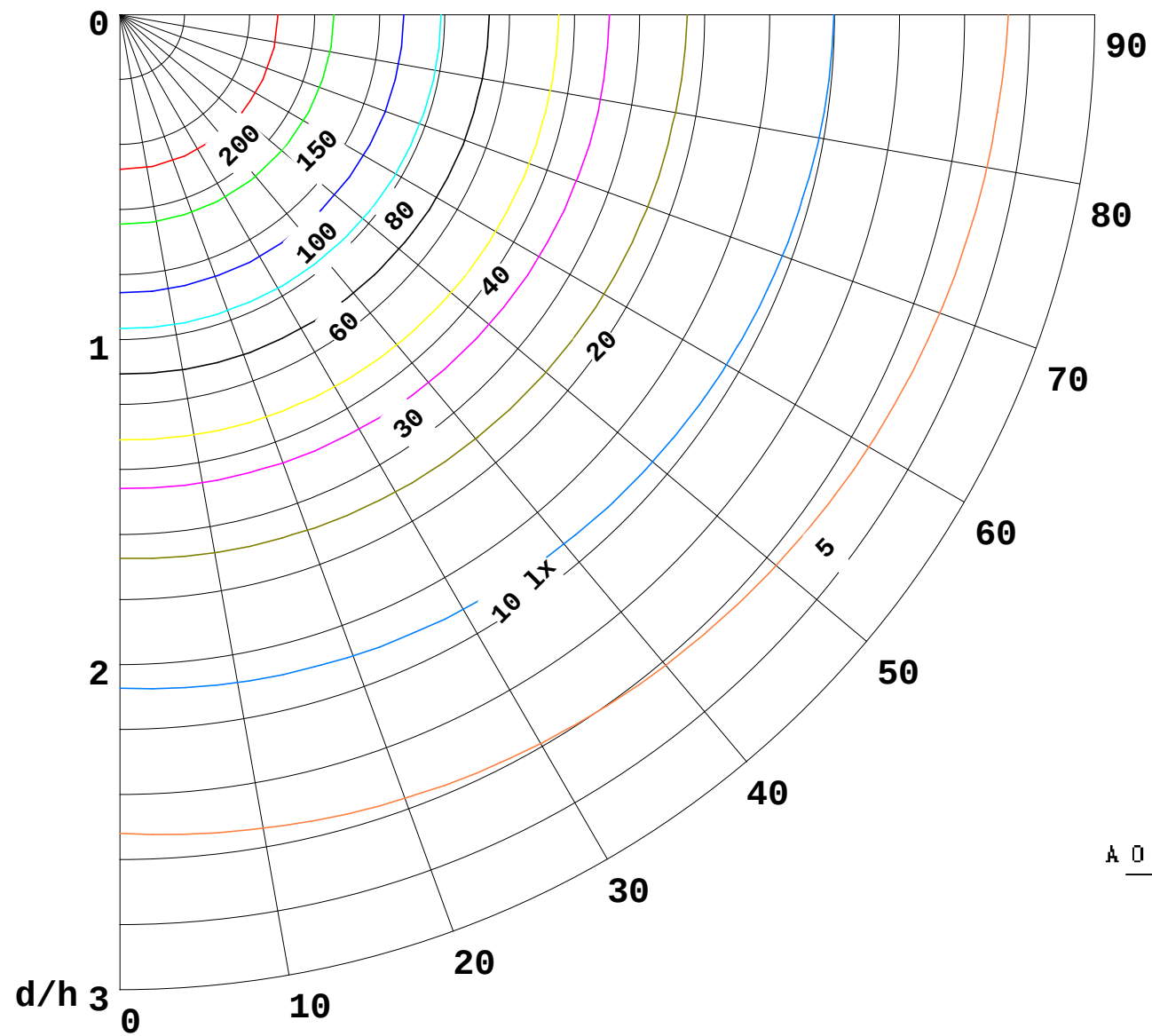
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 15 May 2025

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

