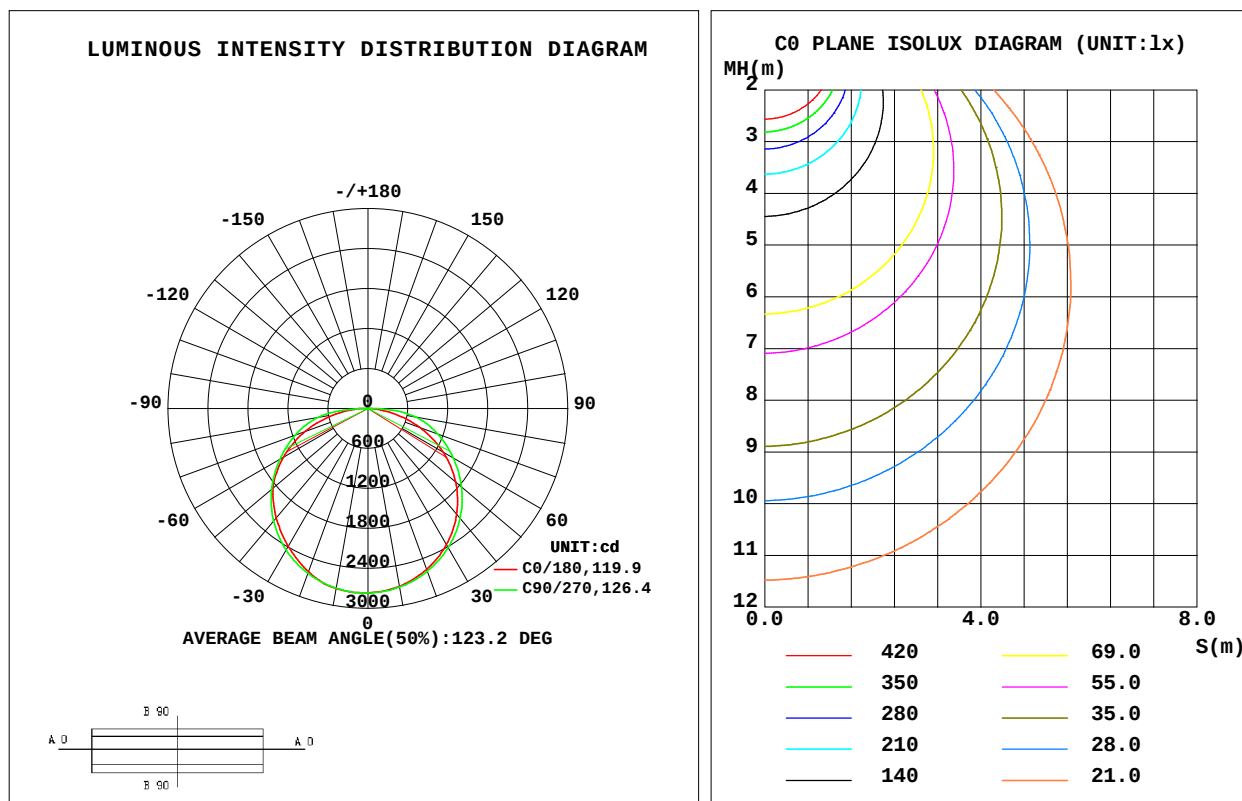


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.04V I:0.5736A P:68.537W PF:0.9953 Freq:59.98Hz Lamp Flux:9075.96x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 132.42 lm/W			
MODEL	J-T4-S72-3565-S	I _{max} (cd)	2771	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)	9076.0	h UP, DN(C0-180)	0.3,48.3
NOMINAL FLUX(lm)	9075.96	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.4,51.1
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	2710	2722	2744	2739					0- 10	262.4	262.4	2.89, 2.89
20	2571	2601	2608	2633					10- 20	756.1	1018	11.2, 11.2
30	2358	2410	2392	2455					20- 30	1158	2177	24, 24
40	2072	2153	2143	2204					30- 40	1428	3604	39.7, 39.7
50	1717	1833	1862	1888					40- 50	1537	5141	56.6, 56.6
60	1302	1476	1465	1528					50- 60	1467	6608	72.8, 72.8
70	824.0	1111	996.4	1159					60- 70	1223	7831	86.3, 86.3
80	328.7	722.7	490.0	751.6					70- 80	845.6	8677	95.6, 95.6
90	11.92	72.06	69.09	54.98					80- 90	338.4	9015	99.3, 99.3
100	5.536	6.131	5.781	6.599					90-100	12.08	9027	99.5, 99.5
110	7.290	8.340	7.450	8.013					100-110	7.272	9034	99.5, 99.5
120	8.500	9.742	8.785	9.170					110-120	8.398	9043	99.6, 99.6
130	9.160	10.12	9.806	10.03					120-130	8.473	9051	99.7, 99.7
140	9.625	10.62	10.71	10.85					130-140	7.811	9059	99.8, 99.8
150	10.18	11.76	11.51	11.62					140-150	6.811	9066	99.9, 99.9
160	10.73	13.58	11.77	12.53					150-160	5.430	9071	99.9, 99.9
170	10.96	13.66	11.49	13.25					160-170	3.476	9075	100, 100
180	11.19	13.42	11.21	13.40					170-180	1.177	9076	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

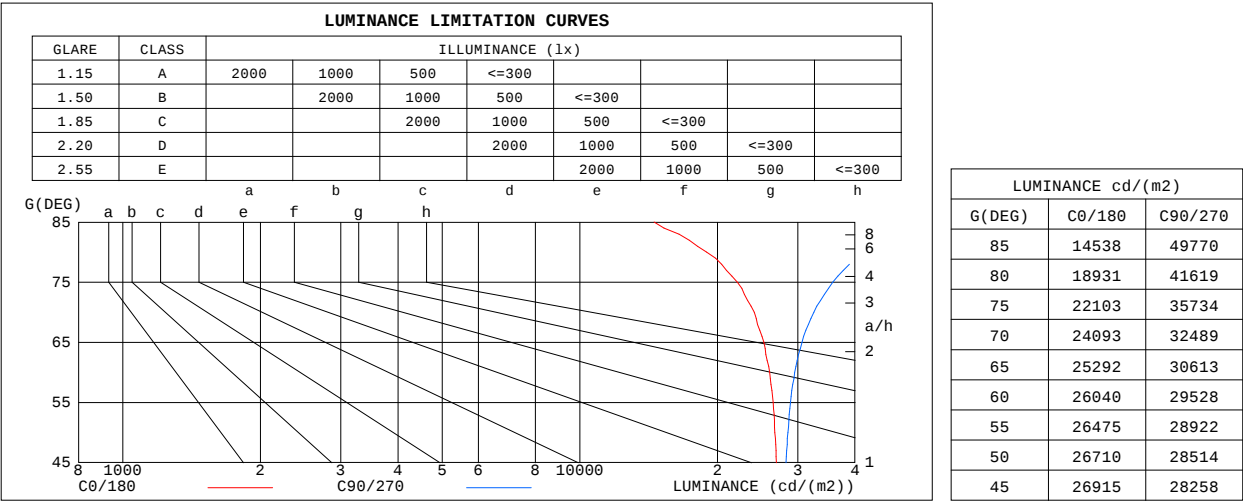
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.04V I:0.5736A P:68.537W PF:0.9953 Freq:59.98Hz Lamp Flux:9075.96x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 5700k	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

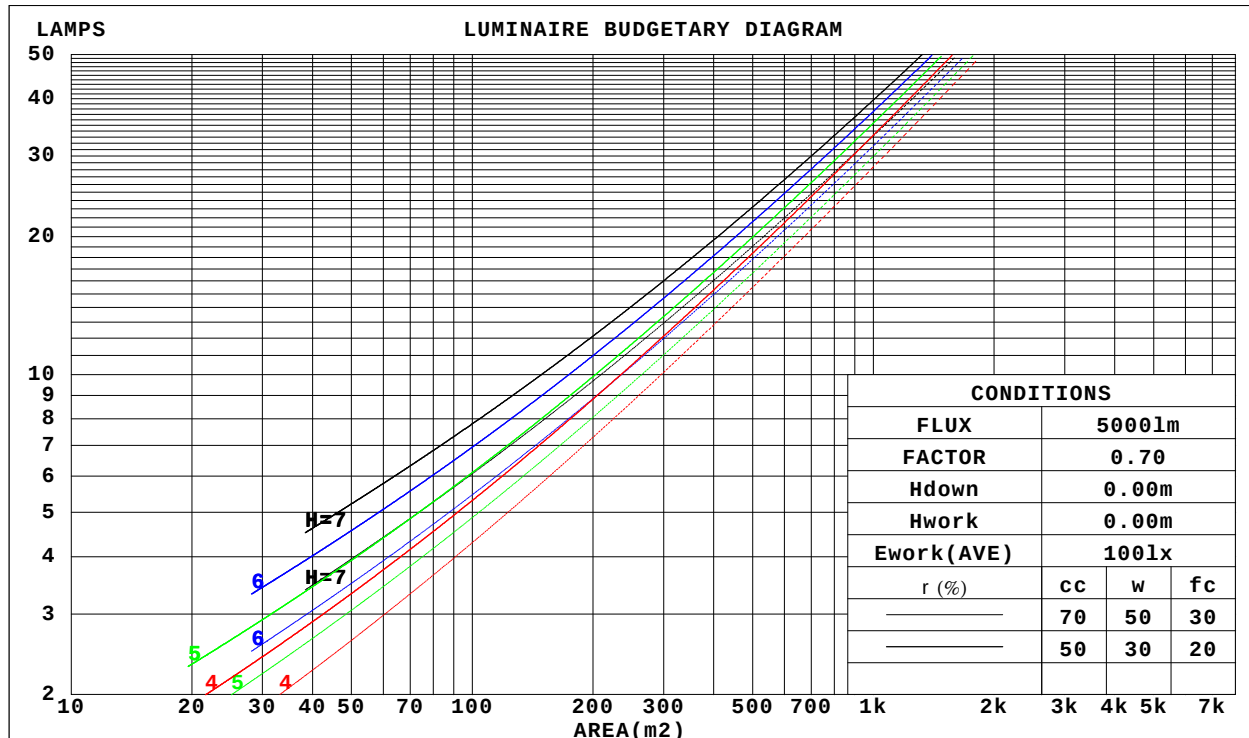
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.04V I:0.5736A P:68.537W PF:0.9953 Freq:59.98Hz Lamp Flux:9075.96x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 5700k	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:120.04V I:0.5736A P:68.537W PF:0.9953 Freq:59.98Hz Lamp Flux:9075.96x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 5700k	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	.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	.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:120.04V I:0.5736A P:68.537W PF:0.9953 Freq:59.98Hz Lamp Flux:9075.96x1 lm											
NAME: 太空灯盘2*4					TYPE:72w 5700k			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	26.6	
	3H	25.7	27.2	26.0	27.4	27.7	26.6	28.0	26.9	28.3	28.6
	4H	26.4	27.8	26.7	28.0	28.3	27.6	29.0	27.9	29.3	29.6
	6H	26.8	28.1	27.1	28.4	28.7	28.6	29.9	29.0	30.2	30.5
	8H	26.9	28.2	27.3	28.5	28.8	29.1	30.4	29.5	30.7	31.0
	12H	27.0	28.2	27.3	28.5	28.8	29.5	30.7	29.9	31.0	31.4
4H	2H	24.9	26.3	25.2	26.5	26.8	25.2	26.6	25.5	26.9	27.1
	3H	26.7	27.9	27.0	28.2	28.6	27.4	28.6	27.8	29.0	29.3
	4H	27.5	28.6	27.9	28.9	29.3	28.6	29.7	29.0	30.1	30.4
	6H	28.1	29.1	28.5	29.4	29.8	29.8	30.8	30.2	31.2	31.5
	8H	28.2	29.2	28.7	29.6	30.0	30.3	31.3	30.8	31.7	32.1
	12H	28.3	29.2	28.8	29.6	30.0	30.8	31.7	31.3	32.1	32.5
8H	4H	27.9	28.9	28.4	29.3	29.7	28.9	29.9	29.3	30.2	30.6
	6H	28.7	29.5	29.2	30.0	30.4	30.3	31.1	30.7	31.5	31.9
	8H	29.0	29.8	29.5	30.2	30.7	31.0	31.7	31.5	32.1	32.6
	12H	29.2	29.9	29.7	30.3	30.8	31.6	32.2	32.1	32.7	33.2
12H	4H	28.0	28.9	28.5	29.3	29.7	28.9	29.8	29.4	30.2	30.6
	6H	28.9	29.6	29.4	30.1	30.5	30.4	31.1	30.8	31.5	32.0
	8H	29.3	29.9	29.8	30.4	30.9	31.1	31.7	31.6	32.2	32.7
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, 9076 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:120.04V I:0.5736A P:68.537W PF:0.9953 Freq:59.98Hz Lamp Flux:9075.96x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 5700k	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	104	100	95	100	96	92	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

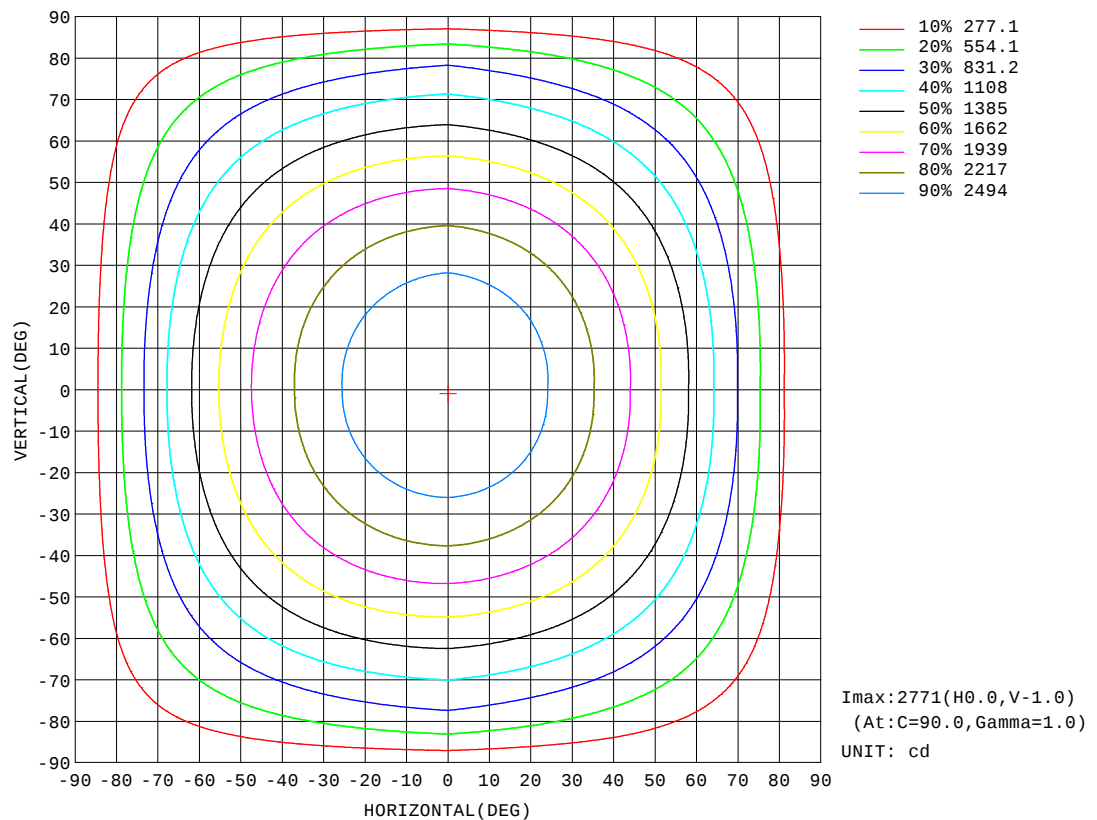
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.04V I:0.5736A P:68.537W PF:0.9953 Freq:59.98Hz Lamp Flux:9075.96x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



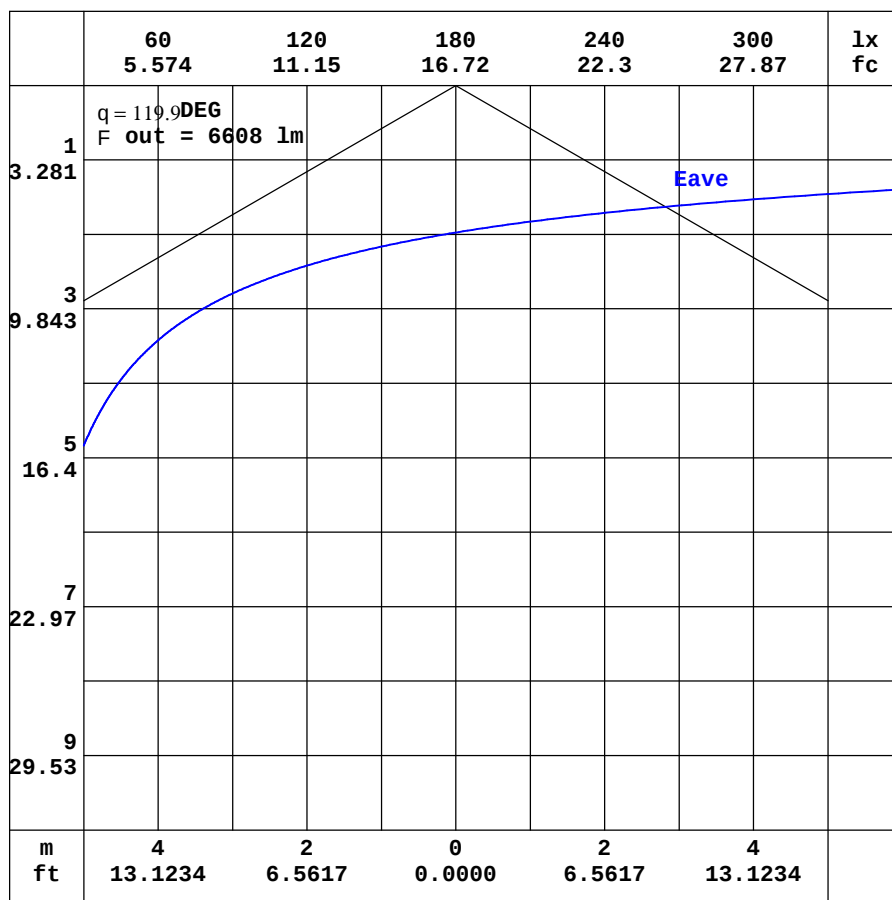
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.04V I:0.5736A P:68.537W PF:0.9953 Freq:59.98Hz Lamp Flux:9075.96x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 5700k	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.

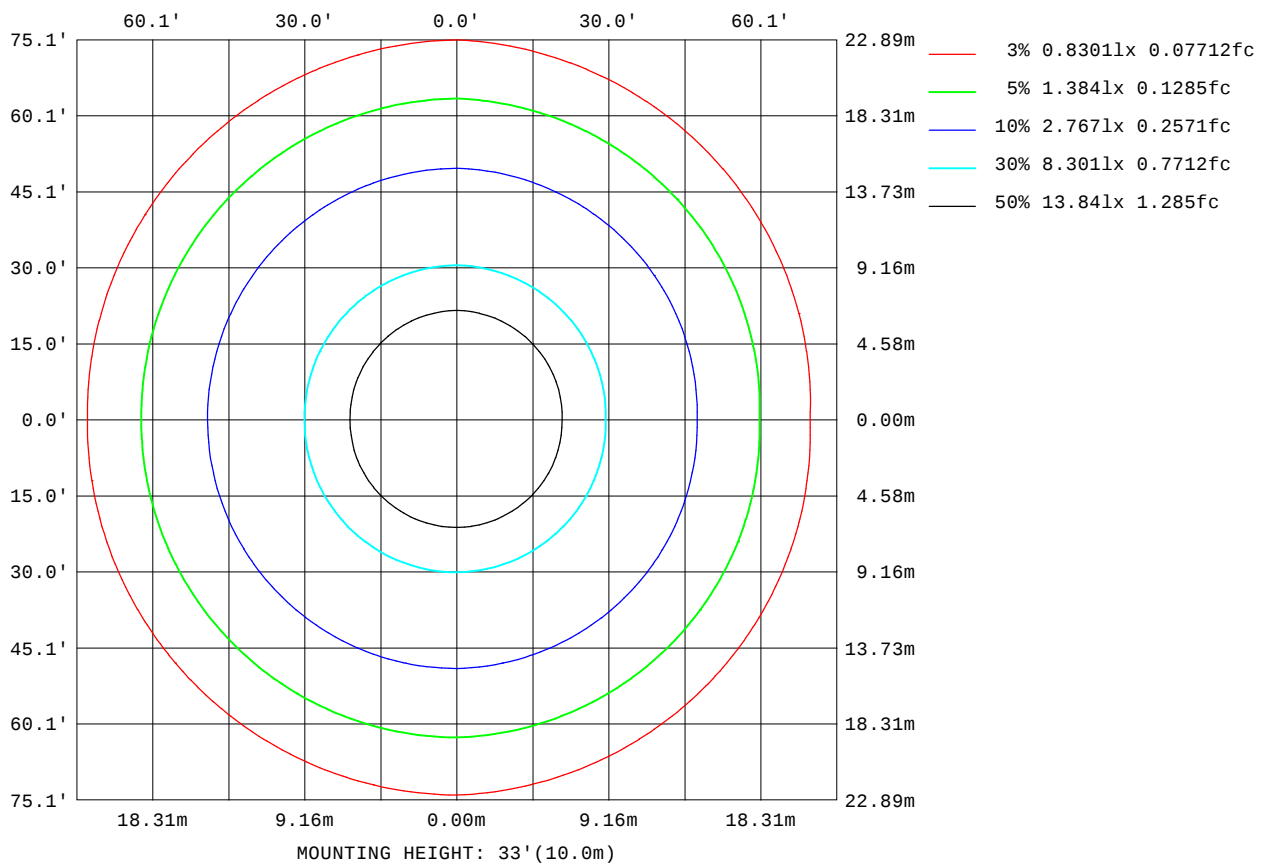
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.04V I:0.5736A P:68.537W PF:0.9953 Freq:59.98Hz Lamp Flux:9075.96x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 5700k	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:120.04V I:0.5736A P:68.537W PF:0.9953 Freq:59.98Hz Lamp Flux:9075.96x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

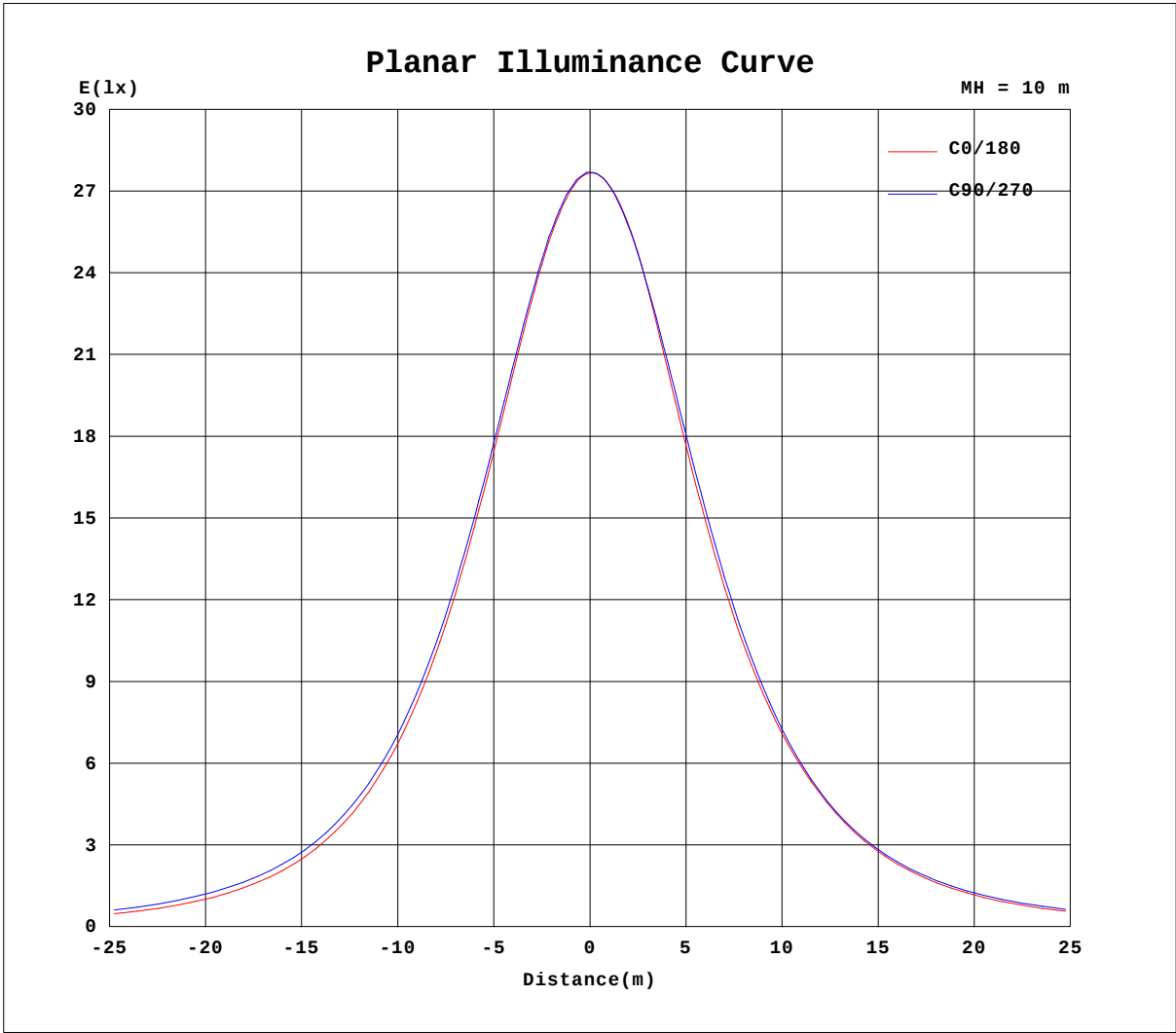
AvgL	cd/m2
L_0~180(65)av	27306
L_0~180(75)av	25433
L_0~180(85)av	21697
L_90~270(65)av	31191
L_90~270(75)av	36533
L_90~270(85)av	49829
L_45(65)av	29860
L_45(75)av	32579
L_45(85)av	39727

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:120.04V I:0.5736A P:68.537W PF:0.9953 Freq:59.98Hz Lamp Flux:9075.96x1 lm		
NAME: 太空灯盘2*4	TYPE:72w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270															
0	2767	2769	2767	2769															
5	2749	2755	2766	2766															
10	2710	2722	2744	2739															
15	2651	2671	2697	2696															
20	2571	2601	2608	2633															
25	2473	2514	2505	2553															
30	2358	2410	2392	2455															
35	2223	2288	2269	2338															
40	2072	2153	2143	2204															
45	1903	1998	2009	2053															
50	1717	1833	1862	1888															
55	1519	1659	1675	1711															
60	1302	1476	1465	1528															
65	1069	1294	1239	1343															
70	824	1111	996	1159															
75	572	925	744	966															
80	329	723	490	752															
85	127	434	251	435															
90	11.9	72.1	69.1	55.0															
95	4.79	5.45	4.92	5.89															
100	5.54	6.13	5.78	6.60															
105	6.40	7.11	6.65	7.31															
110	7.29	8.34	7.45	8.01															
115	7.96	9.22	8.18	8.62															
120	8.50	9.74	8.78	9.17															
125	8.89	10.0	9.33	9.64															
130	9.16	10.1	9.81	10.0															
135	9.31	10.3	10.3	10.4															
140	9.63	10.6	10.7	10.8															
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	12.5															
165	10.8	13.7	11.6	13.0															
170	11.0	13.7	11.5	13.2															
175	11.0	13.6	11.3	13.3															
180	11.2	13.4	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:

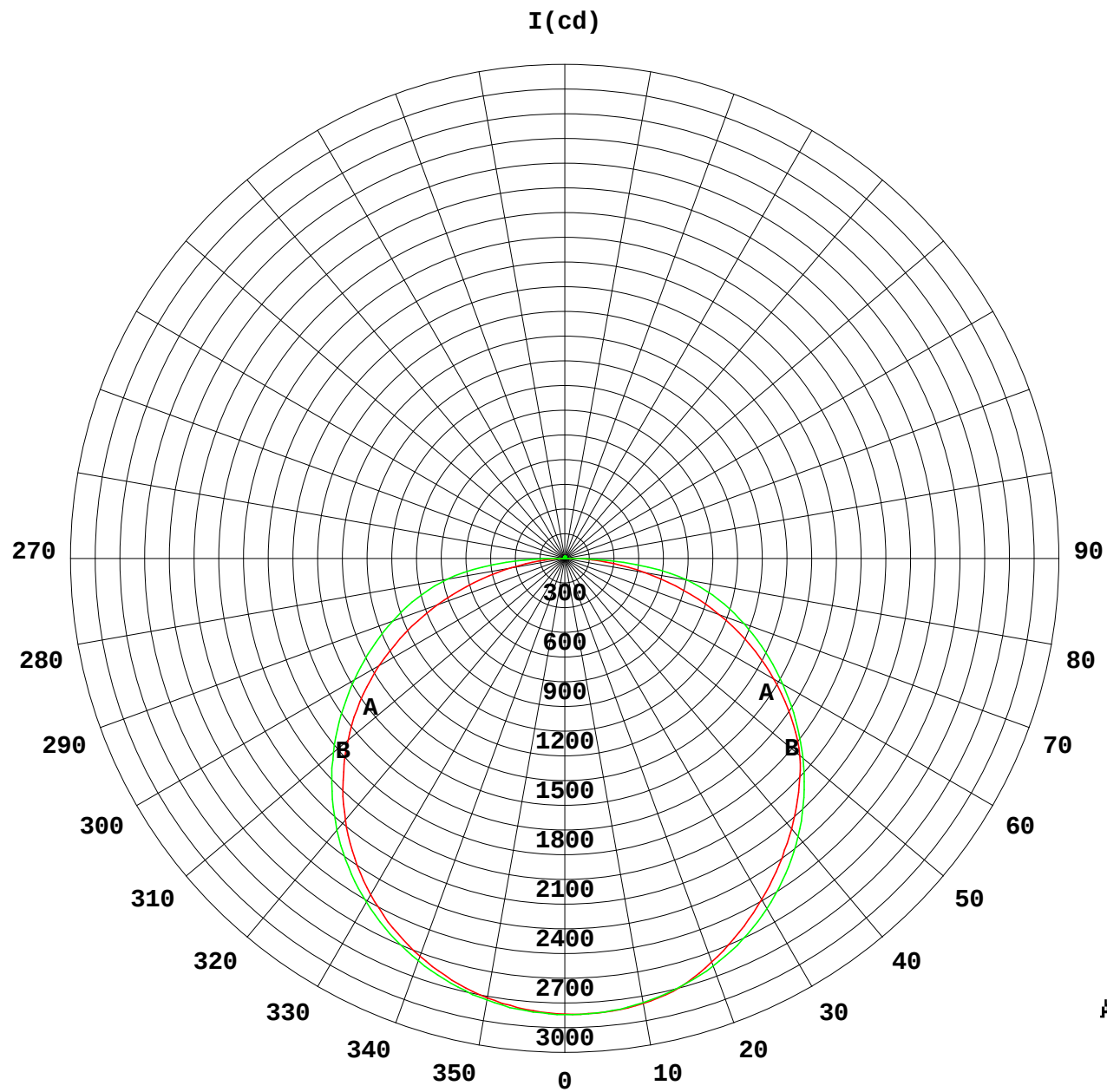
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	2767	2769	2767	2769
3.0	2759	2762	2767	2768
6.0	2743	2751	2764	2760
9.0	2717	2730	2751	2745
12.0	2689	2707	2729	2724
15.0	2651	2671	2697	2696
18.0	2606	2632	2647	2660
21.0	2554	2585	2590	2618
24.0	2494	2532	2526	2573
27.0	2428	2474	2461	2516
30.0	2358	2410	2392	2455
33.0	2279	2340	2318	2387
36.0	2194	2263	2246	2313
39.0	2105	2180	2168	2232
42.0	2007	2092	2089	2147
45.0	1903	1998	2009	2053
48.0	1797	1903	1923	1955
51.0	1679	1800	1829	1854
54.0	1560	1694	1715	1748
57.0	1433	1585	1595	1638
60.0	1302	1476	1465	1528
63.0	1159	1367	1333	1418
66.0	1019	1257	1194	1306
69.0	871.3	1149	1049	1195
72.0	719.4	1039	900.2	1083
75.0	572.1	924.9	744.5	966.2
78.0	424.9	808.1	593.4	841.6
81.0	283.2	676.4	441.6	701.8
84.0	159.9	501.7	298.6	508.0
87.0	65.67	284.4	168.1	277.6
90.0	11.92	72.06	69.09	54.98
93.0	4.511	5.438	13.00	5.746
96.0	4.929	5.597	5.069	6.029
99.0	5.374	5.984	5.613	6.443
102.0	5.877	6.440	6.137	6.893
105.0	6.400	7.111	6.650	7.312
108.0	6.960	7.860	7.132	7.741
111.0	7.457	8.555	7.607	8.149
114.0	7.850	9.078	8.042	8.505
117.0	8.170	9.470	8.429	8.845
120.0	8.500	9.742	8.785	9.170
123.0	8.746	9.962	9.125	9.463
126.0	8.951	10.05	9.444	9.704
129.0	9.102	10.09	9.711	9.961
132.0	9.238	10.18	9.999	10.20
135.0	9.312	10.29	10.27	10.45
138.0	9.479	10.47	10.53	10.69
141.0	9.694	10.70	10.78	10.94
144.0	9.987	10.98	11.04	11.16
147.0	10.10	11.34	11.28	11.37
150.0	10.18	11.76	11.51	11.62
153.0	10.35	12.30	11.74	11.89
156.0	10.57	12.93	11.93	12.16
159.0	10.72	13.52	11.81	12.44
162.0	10.76	13.68	11.70	12.75
165.0	10.83	13.68	11.61	13.01
168.0	10.90	13.68	11.53	13.15
171.0	10.98	13.66	11.46	13.30
174.0	11.03	13.62	11.36	13.32
177.0	11.07	13.45	11.29	13.35
180.0	11.19	13.42	11.21	13.40

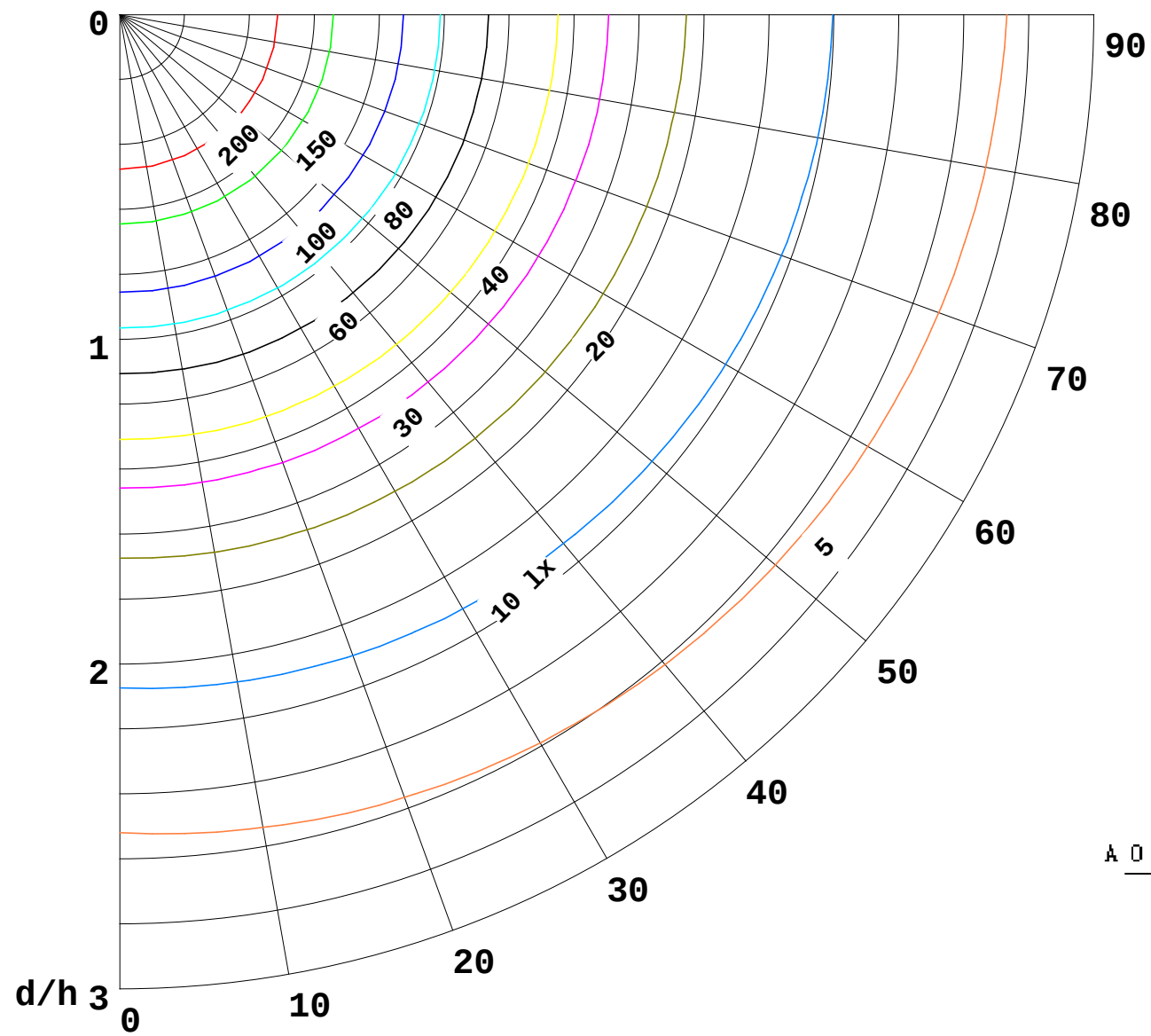
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 15 May 2025

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

