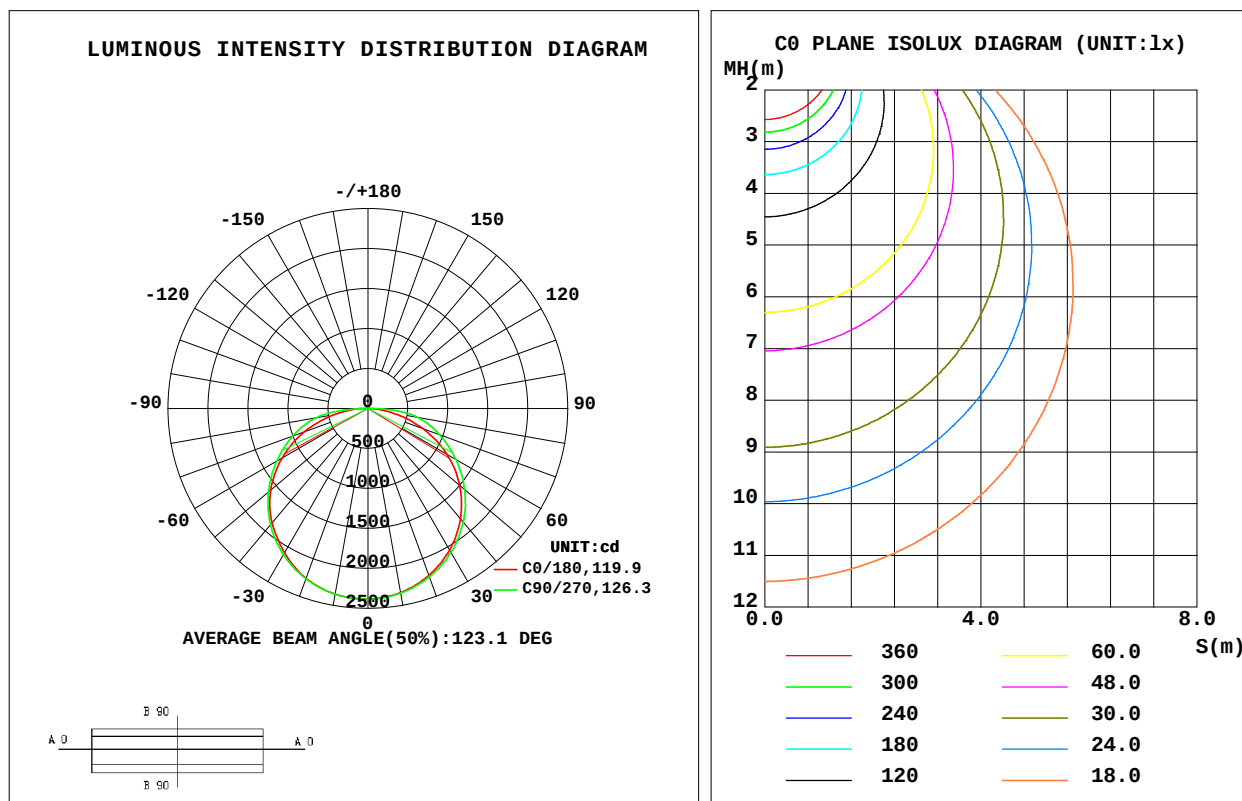


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.04V I:0.4700A P:56.111W PF:0.9945 Freq:59.98Hz Lamp Flux:7822.1x1 lm		
NAME: 太空灯盘2*4	TYPE:60w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 139.40 lm/W			
MODEL	J-T4-S72-3565-S	I _{max} (cd)	2386	S/MH(C0/180)	1.30
NOMINAL POWER(W)	60	LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	7822.1	h UP, DN(C0-180)	0.3,48.5
NOMINAL FLUX(lm)	7822.1	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.3,50.9
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	2337	2346	2357	2359					0- 10	225.9	225.9	2.89, 2.89
20	2224	2242	2262	2268					10- 20	651.7	877.7	11.2, 11.2
30	2043	2074	2087	2113					20- 30	1002	1879	24, 24
40	1800	1855	1866	1896					30- 40	1236	3115	39.8, 39.8
50	1497	1581	1588	1625					40- 50	1328	4443	56.8, 56.8
60	1138	1268	1241	1317					50- 60	1262	5705	72.9, 72.9
70	724.7	950.1	840.7	1001					60- 70	1052	6756	86.4, 86.4
80	294.1	619.7	407.9	649.8					70- 80	726.8	7483	95.7, 95.7
90	11.45	70.37	53.21	33.29					80- 90	290.3	7773	99.4, 99.4
100	4.244	4.833	4.786	5.207					90-100	8.712	7782	99.5, 99.5
110	5.725	6.733	6.204	6.438					100-110	5.818	7788	99.6, 99.6
120	6.741	7.931	7.345	7.432					110-120	6.808	7795	99.7, 99.7
130	7.312	8.229	8.198	8.186					120-130	6.902	7802	99.7, 99.7
140	7.736	8.638	8.942	8.888					130-140	6.383	7808	99.8, 99.8
150	8.417	9.633	9.596	9.547					140-150	5.598	7814	99.9, 99.9
160	8.935	11.22	10.10	10.35					150-160	4.496	7818	100, 100
170	9.207	11.28	9.809	10.94					160-170	2.903	7821	100, 100
180	9.459	11.07	9.496	11.05					170-180	0.9833	7822	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

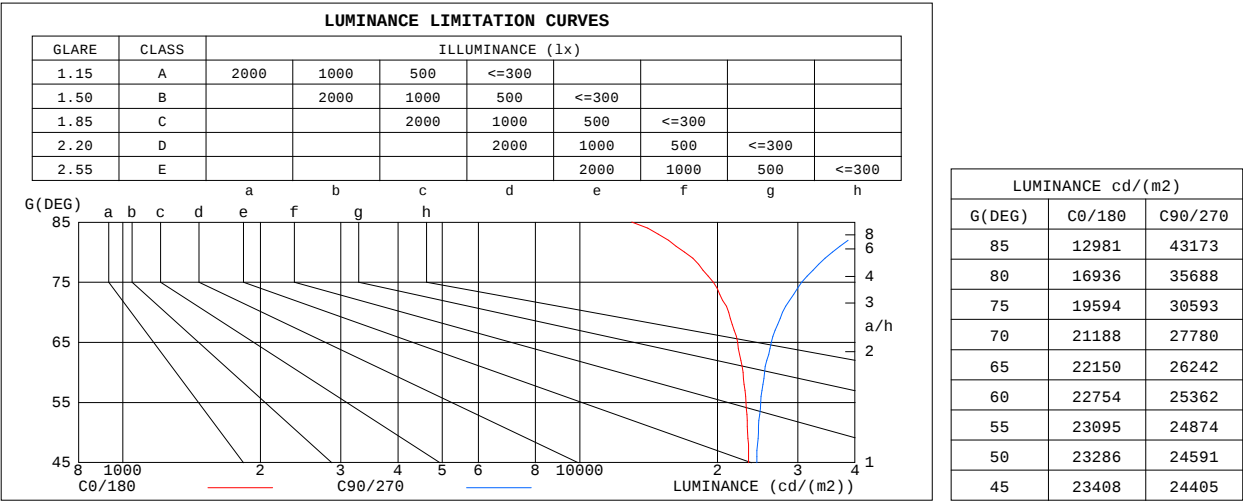
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:0.4700A P:56.111W PF:0.9945 Freq:59.98Hz Lamp Flux:7822.1x1 lm		
NAME: 太空灯盘2*4	TYPE:60w 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

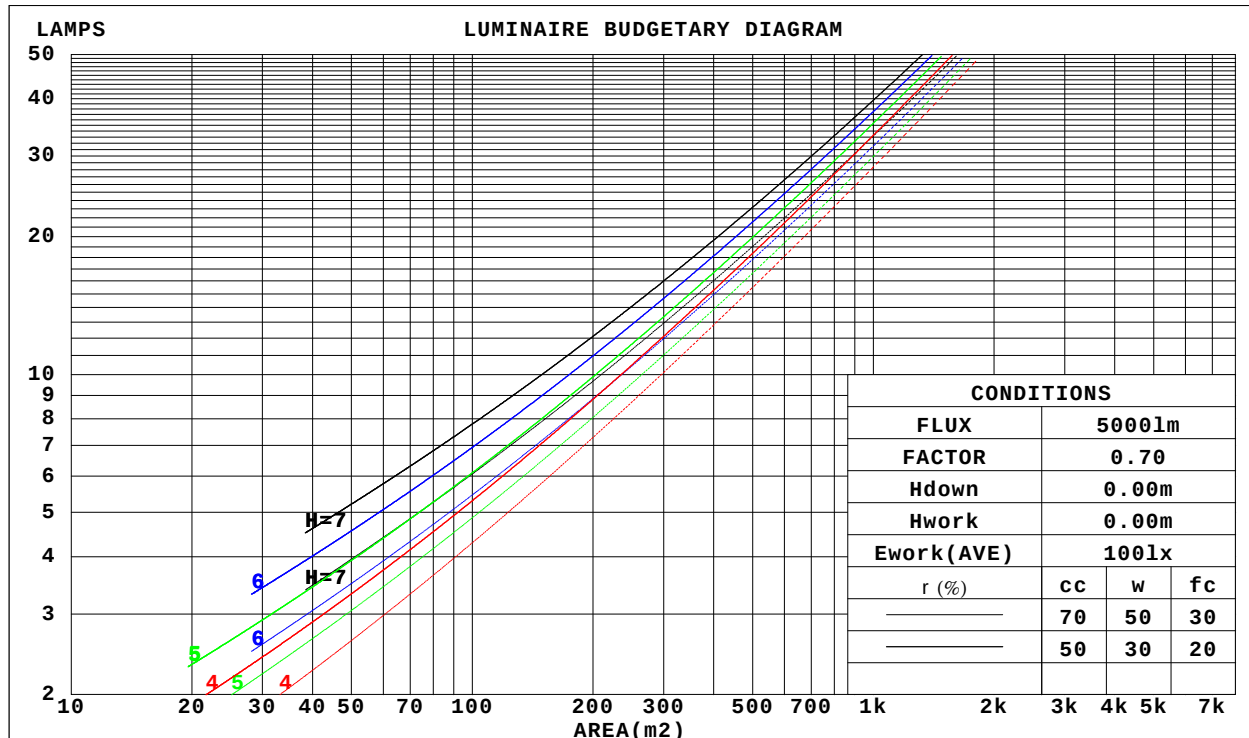
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.04V I:0.4700A P:56.111W PF:0.9945 Freq:59.98Hz Lamp Flux:7822.1x1 lm		
NAME: 太空灯盘2*4	TYPE:60w 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	.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	.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	.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:120.04V I:0.4700A P:56.111W PF:0.9945 Freq:59.98Hz Lamp Flux:7822.1x1 lm					
NAME: 太空灯盘2*4			TYPE:60w 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 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	.296	.165	.051	.285	.160	.050	.275	.155	.049	
3.0	.287	.153	.046	.281	.151	.045	.270	.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	.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	.195	.195	.195	.167	.167	.167	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.187	.161	.136	.160	.138	.117	.110	.095	.081	.063	.055	.047	.020	.018	.015	
2.0	.180	.137	.100	.154	.118	.086	.106	.081	.060	.061	.047	.035	.020	.015	.012	
3.0	.173	.119	.077	.148	.103	.067	.102	.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	.051	.135	.083	.044	.093	.058	.031	.054	.034	.018	.017	.011	.006	
6.0	.150	.088	.043	.129	.076	.037	.089	.053	.026	.052	.031	.016	.017	.010	.005	
7.0	.143	.081	.037	.123	.070	.032	.085	.049	.023	.049	.029	.014	.016	.009	.005	
8.0	.136	.075	.033	.117	.065	.029	.081	.046	.020	.047	.027	.012	.015	.009	.004	
9.0	.130	.070	.030	.112	.061	.026	.077	.043	.018	.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:0.4700A P:56.111W PF:0.9945 Freq:59.98Hz Lamp Flux:7822.1x1 lm											
NAME: 太空灯盘2*4					TYPE:60w 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	23.7	25.2	23.9	25.4	25.7	24.0	25.6	24.3	25.8	26.0	
	3H	25.3	26.8	25.6	27.0	27.3	26.0	27.5	26.4	27.8	28.0
	4H	25.9	27.3	26.3	27.6	27.9	27.1	28.5	27.4	28.7	29.0
	6H	26.4	27.7	26.7	28.0	28.3	28.1	29.4	28.4	29.7	30.0
	8H	26.5	27.8	26.9	28.1	28.4	28.6	29.8	28.9	30.1	30.5
	12H	26.6	27.8	26.9	28.1	28.4	29.0	30.2	29.3	30.5	30.8
4H	2H	24.4	25.8	24.7	26.1	26.3	24.7	26.1	25.0	26.3	26.6
	3H	26.2	27.5	26.6	27.8	28.1	26.9	28.1	27.3	28.4	28.8
	4H	27.0	28.2	27.4	28.5	28.9	28.1	29.2	28.5	29.5	29.9
	6H	27.6	28.7	28.1	29.0	29.4	29.2	30.3	29.7	30.6	31.0
	8H	27.8	28.8	28.3	29.2	29.6	29.8	30.8	30.2	31.1	31.5
	12H	28.0	28.8	28.4	29.2	29.6	30.3	31.2	30.8	31.6	32.0
8H	4H	27.5	28.5	27.9	28.8	29.2	28.4	29.3	28.8	29.7	30.1
	6H	28.3	29.1	28.8	29.5	30.0	29.8	30.6	30.2	31.0	31.4
	8H	28.6	29.3	29.1	29.8	30.2	30.5	31.2	30.9	31.6	32.1
	12H	28.8	29.5	29.3	29.9	30.4	31.1	31.7	31.6	32.2	32.7
12H	4H	27.6	28.5	28.0	28.9	29.3	28.4	29.3	28.9	29.7	30.1
	6H	28.5	29.2	29.0	29.6	30.1	29.9	30.6	30.3	31.0	31.5
	8H	28.9	29.5	29.4	30.0	30.4	30.6	31.2	31.1	31.7	32.2
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, 7822 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 7.1$)

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:0.4700A P:56.111W PF:0.9945 Freq:59.98Hz Lamp Flux:7822.1x1 lm		
NAME: 太空灯盘2*4	TYPE:60w 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	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	80	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		

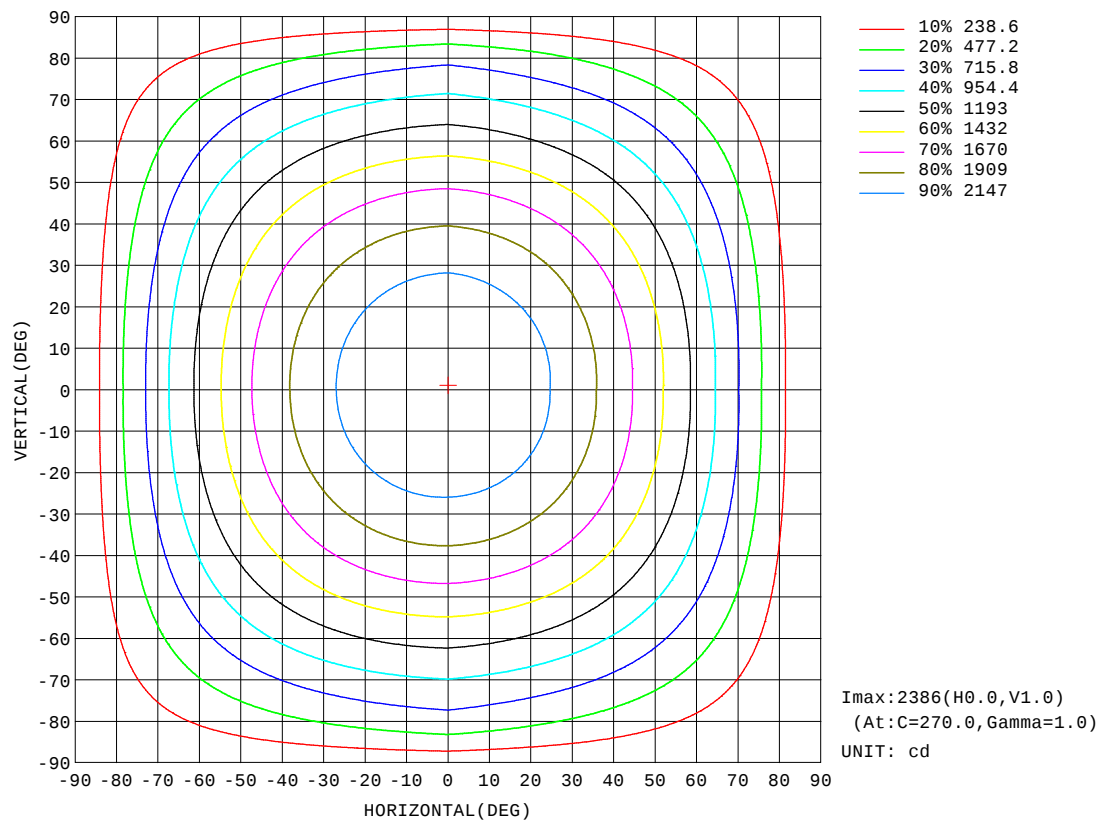
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.04V I:0.4700A P:56.111W PF:0.9945 Freq:59.98Hz Lamp Flux:7822.1x1 lm		
NAME: 太空灯盘2*4	TYPE:60w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



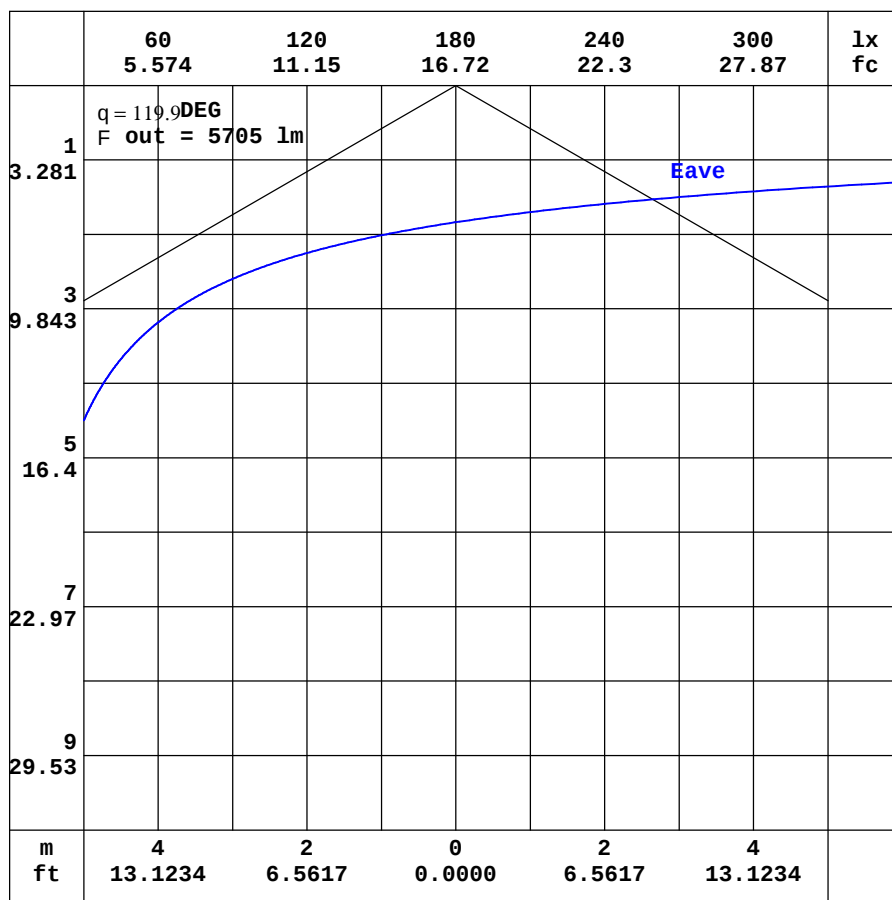
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.04V I:0.4700A P:56.111W PF:0.9945 Freq:59.98Hz Lamp Flux:7822.1x1 lm		
NAME: 太空灯盘2*4	TYPE:60w 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.

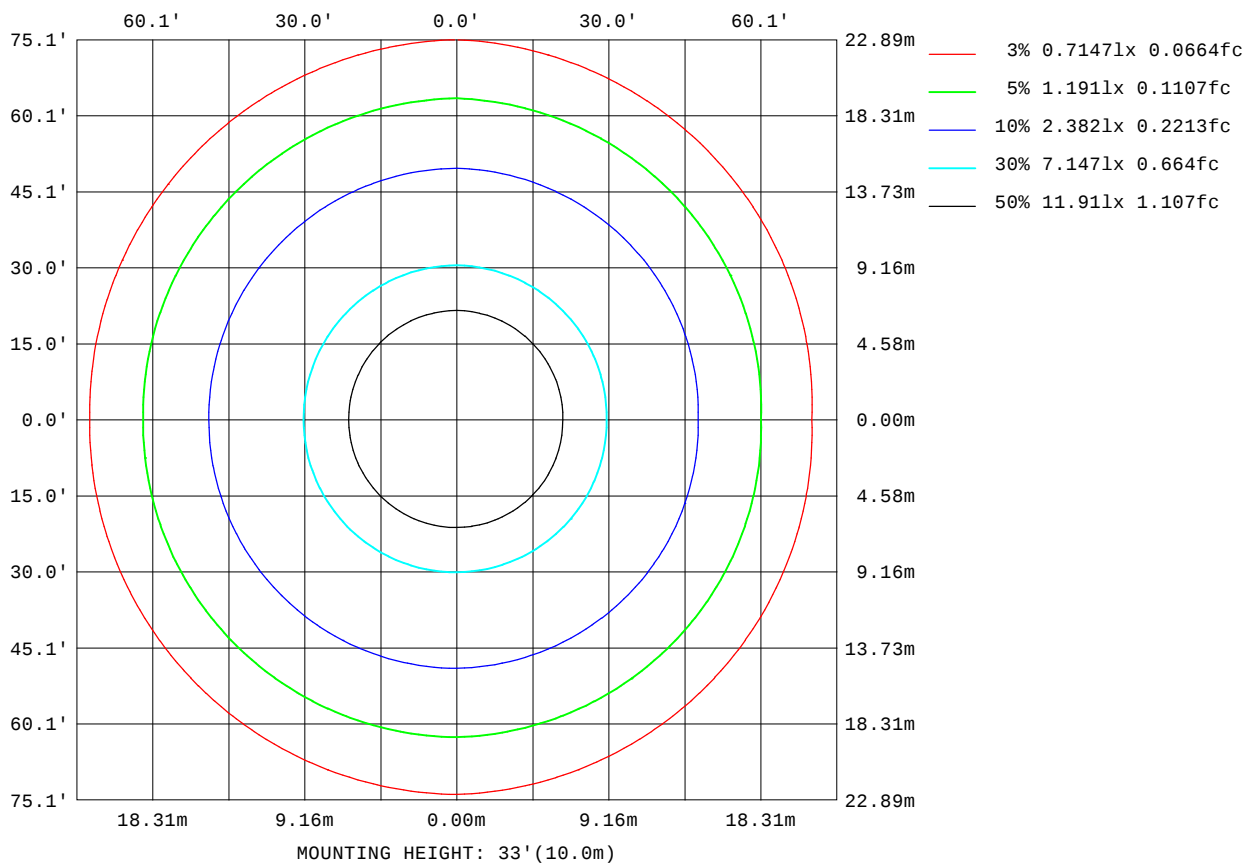
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.04V I:0.4700A P:56.111W PF:0.9945 Freq:59.98Hz Lamp Flux:7822.1x1 lm		
NAME: 太空灯盘2*4	TYPE:60w 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:120.04V I:0.4700A P:56.111W PF:0.9945 Freq:59.98Hz Lamp Flux:7822.1x1 lm		
NAME: 太空灯盘2*4	TYPE:60w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

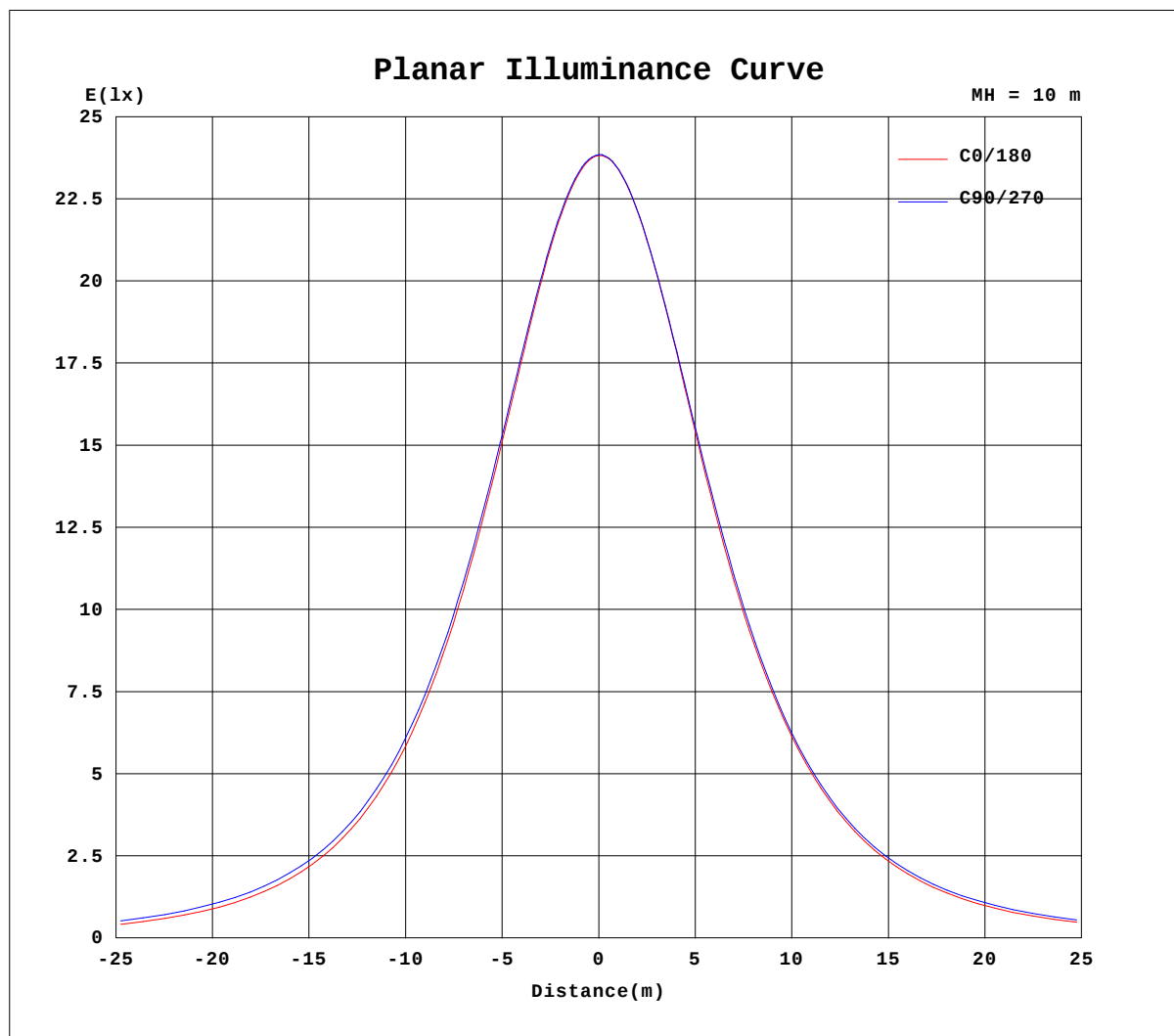
AvgL	cd/m2
L_0~180(65)av	23456
L_0~180(75)av	21869
L_0~180(85)av	18258
L_90~270(65)av	26822
L_90~270(75)av	31425
L_90~270(85)av	42908
L_45(65)av	25641
L_45(75)av	27983
L_45(85)av	33994

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:0.4700A P:56.111W PF:0.9945 Freq:59.98Hz Lamp Flux:7822.1x1 lm		
NAME: 太空灯盘2*4	TYPE:60w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270															
0	2382	2385	2382	2385															
5	2369	2374	2379	2380															
10	2337	2346	2357	2359															
15	2290	2302	2319	2320															
20	2224	2242	2262	2268															
25	2141	2166	2185	2197															
30	2043	2074	2087	2113															
35	1929	1974	1980	2013															
40	1800	1855	1866	1896															
45	1655	1726	1739	1768															
50	1497	1581	1588	1625															
55	1325	1427	1423	1473															
60	1138	1268	1241	1317															
65	936	1109	1046	1158															
70	725	950	841	1001															
75	507	792	625	835															
80	294	620	408	650															
85	113	376	205	372															
90	11.4	70.4	53.2	33.3															
95	3.62	4.30	4.06	4.57															
100	4.24	4.83	4.79	5.21															
105	4.94	5.68	5.52	5.84															
110	5.73	6.73	6.20	6.44															
115	6.30	7.46	6.83	6.96															
120	6.74	7.93	7.35	7.43															
125	7.09	8.16	7.80	7.84															
130	7.31	8.23	8.20	8.19															
135	7.47	8.35	8.58	8.55															
140	7.74	8.64	8.94	8.89															
145	8.20	9.05	9.27	9.21															
150	8.42	9.63	9.60	9.55															
155	8.68	10.4	9.91	9.91															
160	8.94	11.2	10.1	10.3															
165	9.05	11.3	9.96	10.7															
170	9.21	11.3	9.81	10.9															
175	9.31	11.2	9.63	11.0															
180	9.46	11.1	9.50	11.1															

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:

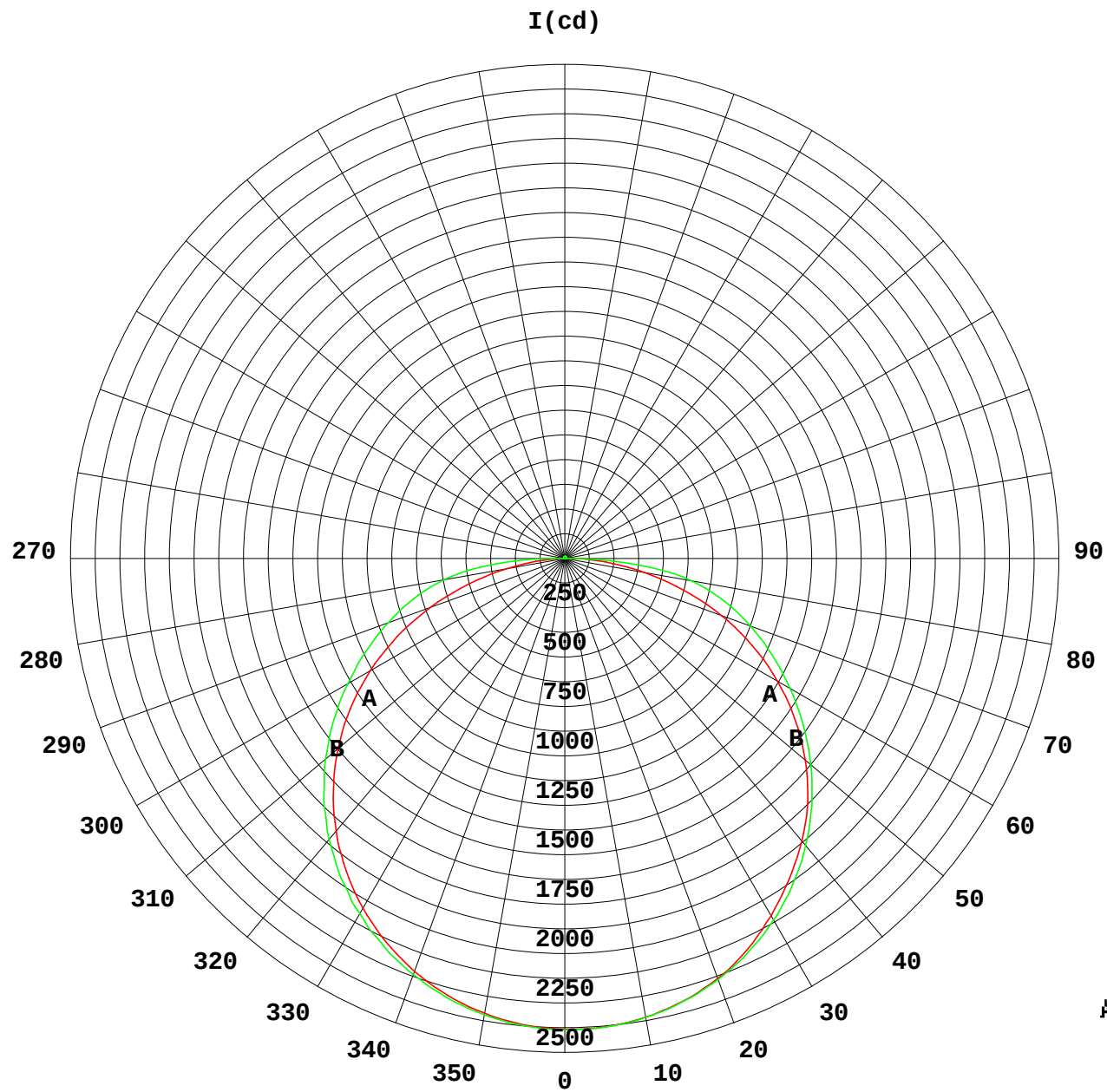
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	2382	2385	2382	2385
3.0	2376	2380	2382	2384
6.0	2364	2369	2376	2378
9.0	2345	2352	2363	2365
12.0	2321	2330	2343	2345
15.0	2290	2302	2319	2320
18.0	2251	2268	2286	2290
21.0	2208	2229	2249	2254
24.0	2158	2185	2200	2214
27.0	2103	2133	2147	2166
30.0	2043	2074	2087	2113
33.0	1977	2014	2024	2055
36.0	1904	1951	1958	1990
39.0	1828	1878	1890	1920
42.0	1745	1801	1818	1847
45.0	1655	1726	1739	1768
48.0	1565	1638	1651	1683
51.0	1463	1547	1556	1594
54.0	1360	1459	1457	1503
57.0	1251	1363	1354	1410
60.0	1138	1268	1241	1317
63.0	1015	1175	1129	1223
66.0	895.3	1076	1007	1127
69.0	765.1	983.1	884.7	1032
72.0	634.9	888.8	756.9	934.8
75.0	507.1	791.8	624.9	834.9
78.0	378.0	692.7	494.9	727.4
81.0	254.4	580.0	366.1	608.1
84.0	147.1	434.9	242.2	436.3
87.0	60.18	254.4	135.4	229.9
90.0	11.45	70.37	53.21	33.29
93.0	3.386	4.074	8.071	4.351
96.0	3.746	4.414	4.190	4.694
99.0	4.103	4.728	4.634	5.071
102.0	4.505	5.110	5.084	5.464
105.0	4.940	5.676	5.524	5.841
108.0	5.421	6.325	5.943	6.207
111.0	5.866	6.900	6.346	6.553
114.0	6.207	7.335	6.712	6.872
117.0	6.469	7.685	7.042	7.165
120.0	6.741	7.931	7.345	7.432
123.0	6.956	8.103	7.617	7.684
126.0	7.124	8.187	7.879	7.919
129.0	7.265	8.208	8.120	8.118
132.0	7.375	8.266	8.345	8.343
135.0	7.469	8.355	8.580	8.547
138.0	7.616	8.522	8.795	8.752
141.0	7.825	8.706	9.020	8.956
144.0	8.086	8.942	9.203	9.155
147.0	8.328	9.271	9.407	9.338
150.0	8.417	9.633	9.596	9.547
153.0	8.563	10.08	9.779	9.757
156.0	8.757	10.64	9.978	10.01
159.0	8.914	11.16	10.11	10.26
162.0	8.972	11.27	10.03	10.53
165.0	9.045	11.28	9.956	10.75
168.0	9.134	11.28	9.862	10.86
171.0	9.249	11.28	9.778	10.96
174.0	9.302	11.23	9.668	11.02
177.0	9.354	11.10	9.553	11.02
180.0	9.459	11.07	9.496	11.05

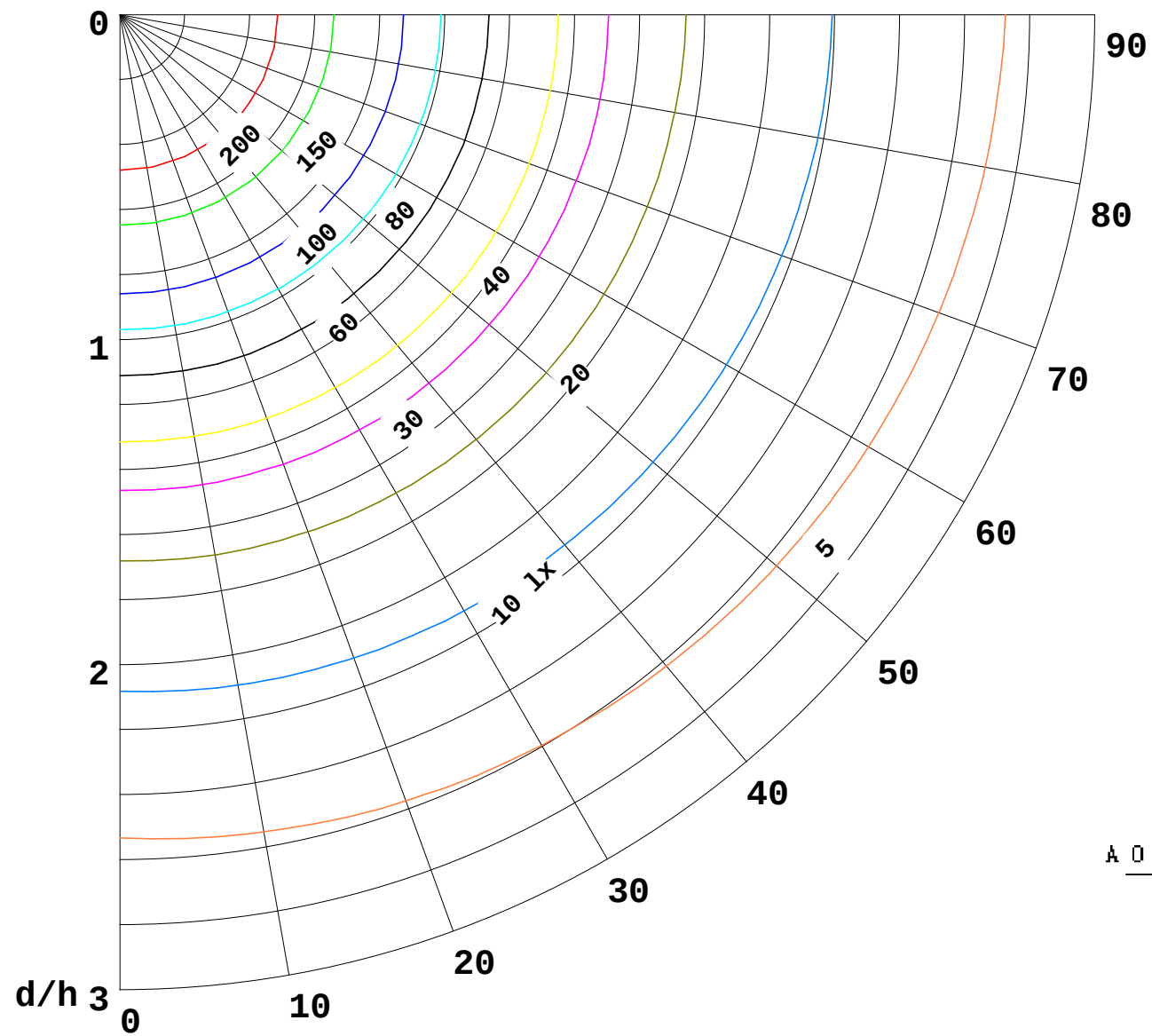
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 15 May 2025

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

