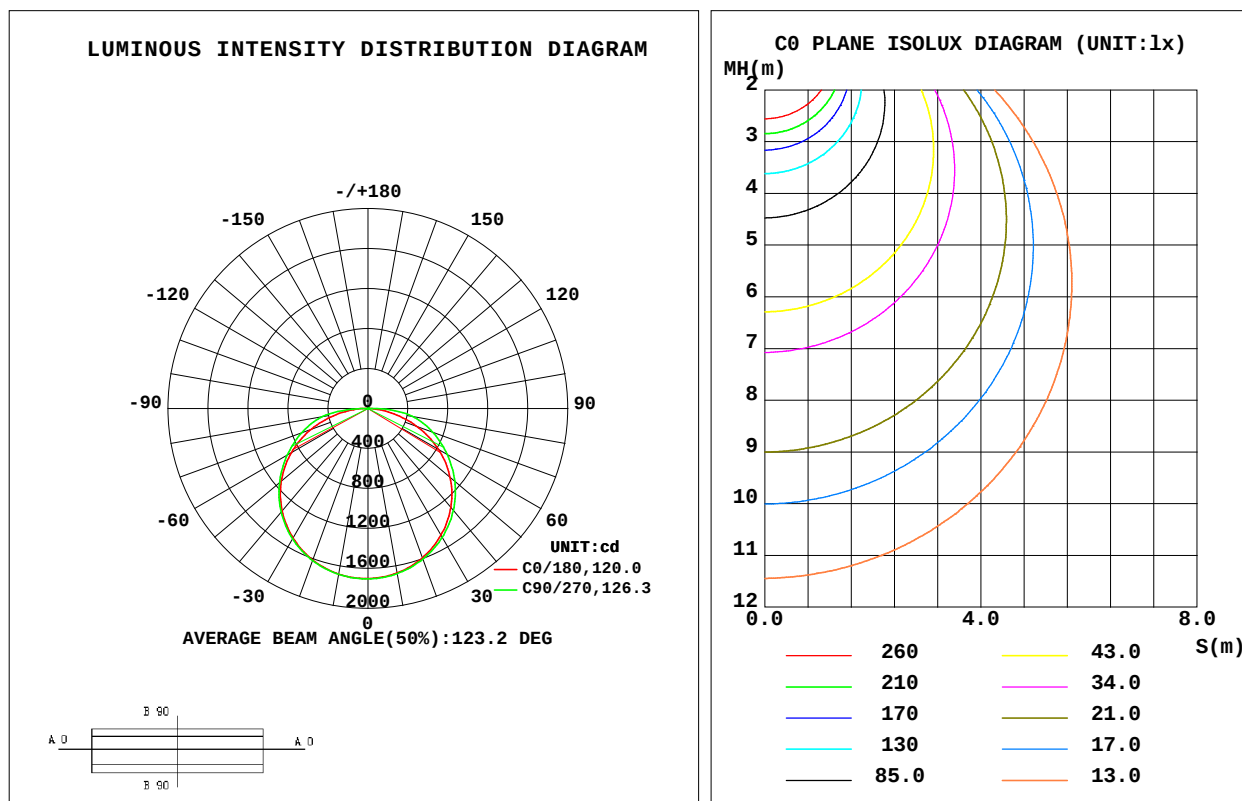


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.08V I:0.3156A P:37.494W PF:0.9894 Freq:59.98Hz Lamp Flux:5587.46x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 149.02 lm/W			
MODEL	J-T4-S72-3565-S	I _{max} (cd)	1705	S/MH(C0/180)	1.31
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	5587.5	h UP, DN(C0-180)	0.3,48.7
NOMINAL FLUX(lm)	5587.46	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.3,50.8
LAMPS INSIDE	1	h up(%)	0.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	h down(%)	99.5	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	1671	1678	1684	1686					0- 10	161.5	161.5	2.89, 2.89
20	1591	1605	1615	1619					10- 20	465.9	627.3	11.2, 11.2
30	1462	1487	1498	1508					20- 30	716.7	1344	24.1, 24.1
40	1290	1331	1338	1351					30- 40	884.9	2229	39.9, 39.9
50	1074	1136	1133	1157					40- 50	949.7	3179	56.9, 56.9
60	814.5	914.9	885.4	934.2					50- 60	902.4	4081	73, 73
70	517.1	687.3	600.2	704.8					60- 70	751.5	4833	86.5, 86.5
80	208.9	449.0	292.7	455.8					70- 80	518.9	5351	95.8, 95.8
90	6.603	49.46	38.91	23.75					80- 90	206.3	5558	99.5, 99.5
100	2.177	2.618	2.676	2.904					90-100	5.459	5563	99.6, 99.6
110	3.244	3.948	3.697	3.789					100-110	3.296	5567	99.6, 99.6
120	3.962	4.795	4.481	4.485					110-120	4.051	5571	99.7, 99.7
130	4.365	5.004	5.083	5.009					120-130	4.185	5575	99.8, 99.8
140	4.674	5.303	5.596	5.496					130-140	3.912	5579	99.8, 99.8
150	5.229	6.021	6.062	5.957					140-150	3.473	5582	99.9, 99.9
160	5.606	7.115	6.502	6.538					150-160	2.832	5585	100, 100
170	5.826	7.171	6.334	6.962					160-170	1.846	5587	100, 100
180	6.030	7.046	6.062	7.035					170-180	0.6269	5587	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

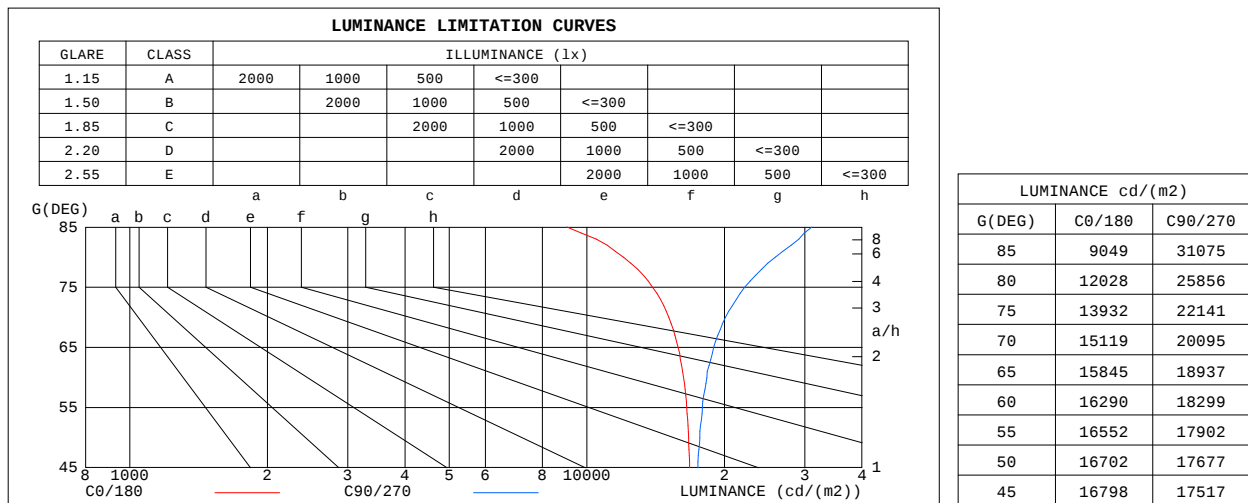
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.08V I:0.3156A P:37.494W PF:0.9894 Freq:59.98Hz Lamp Flux:5587.46x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 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

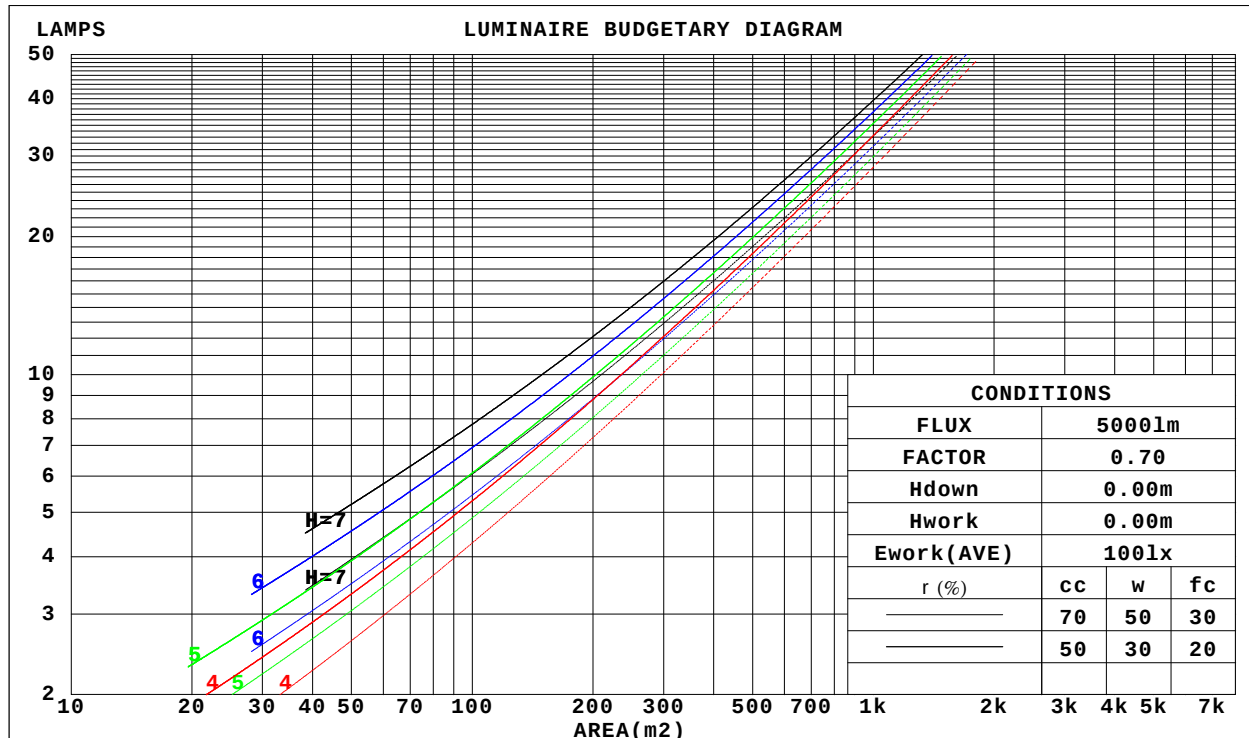
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.08V I:0.3156A P:37.494W PF:0.9894 Freq:59.98Hz Lamp Flux:5587.46x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 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	1.02	1.02	1.02	.99
1.0	1.02	.97	.93	.90	.95	.91	.95	.92	.88	.91	.88	.85	.87	.85	.83	.81
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	.55
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	.47	.42	.39
6.0	.54	.45	.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:120.08V I:0.3156A P:37.494W PF:0.9894 Freq:59.98Hz Lamp Flux:5587.46x1 lm					
NAME: 太空灯盘2*4			TYPE:40w 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	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.344	.196	.062	.337	.192	.061	.323	.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	.271	.147	.045	.260	.143	.044	.251	.139	.043		
4.0	.262	.136	.040	.257	.134	.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	.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	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.187	.160	.136	.160	.137	.117	.109	.094	.081	.063	.055	.047	.020	.018	.015	
2.0	.179	.136	.099	.154	.117	.086	.105	.081	.060	.061	.047	.035	.019	.015	.011	
3.0	.172	.119	.076	.147	.102	.066	.101	.071	.046	.058	.041	.027	.019	.013	.009	
4.0	.164	.105	.061	.141	.091	.053	.097	.063	.037	.056	.037	.022	.018	.012	.007	
5.0	.157	.095	.050	.134	.082	.043	.093	.058	.031	.054	.034	.018	.017	.011	.006	
6.0	.149	.087	.042	.128	.075	.037	.088	.053	.026	.051	.031	.015	.017	.010	.005	
7.0	.142	.080	.036	.122	.069	.032	.084	.049	.023	.049	.029	.013	.016	.009	.004	
8.0	.135	.074	.032	.117	.064	.028	.081	.045	.020	.047	.027	.012	.015	.009	.004	
9.0	.129	.069	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.015	.008	.004	
10.0	.123	.065	.026	.106	.056	.023	.074	.040	.016	.043	.023	.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:120.08V I:0.3156A P:37.494W PF:0.9894 Freq:59.98Hz Lamp Flux:5587.46x1 lm											
NAME: 太空灯盘2*4					TYPE:40w 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	22.5	24.1	22.8	24.3	24.5	22.9	24.5	23.2	24.7	24.9	
	3H	24.1	25.6	24.5	25.9	26.1	24.9	26.4	25.3	26.7	26.9
	4H	24.8	26.2	25.1	26.5	26.7	26.0	27.4	26.3	27.6	27.9
	6H	25.2	26.6	25.6	26.9	27.1	27.0	28.3	27.3	28.6	28.9
	8H	25.4	26.7	25.7	26.9	27.3	27.5	28.8	27.8	29.1	29.4
	12H	25.4	26.7	25.8	27.0	27.3	27.9	29.1	28.3	29.4	29.8
4H	2H	23.3	24.7	23.6	24.9	25.2	23.6	25.0	23.9	25.2	25.5
	3H	25.1	26.3	25.5	26.7	27.0	25.8	27.0	26.2	27.3	27.7
	4H	25.9	27.0	26.3	27.4	27.7	27.0	28.1	27.4	28.4	28.8
	6H	26.5	27.5	26.9	27.9	28.3	28.2	29.2	28.6	29.5	29.9
	8H	26.7	27.6	27.1	28.0	28.4	28.7	29.7	29.1	30.0	30.5
	12H	26.8	27.7	27.2	28.1	28.5	29.2	30.1	29.7	30.5	30.9
8H	4H	26.4	27.3	26.8	27.7	28.1	27.3	28.2	27.7	28.6	29.0
	6H	27.2	28.0	27.6	28.4	28.8	28.7	29.5	29.1	29.9	30.3
	8H	27.5	28.2	28.0	28.6	29.1	29.4	30.1	29.9	30.5	31.0
	12H	27.7	28.3	28.2	28.8	29.3	30.0	30.6	30.5	31.1	31.6
12H	4H	26.5	27.3	26.9	27.7	28.2	27.3	28.2	27.8	28.6	29.0
	6H	27.4	28.1	27.8	28.5	29.0	28.8	29.5	29.2	29.9	30.4
	8H	27.7	28.4	28.2	28.8	29.3	29.5	30.1	30.0	30.6	31.1
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, 5587 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 6.0$)

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:120.08V I:0.3156A P:37.494W PF:0.9894 Freq:59.98Hz Lamp Flux:5587.46x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 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	36	53	42	35	29
0.80	65	53	45	64	52	45	62	51	44	37
1.00	73	61	54	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	80	74	65
2.50	97	88	81	94	87	81	90	84	79	70
3.00	100	93	87	98	91	85	94	88	83	74
4.00	104	98	93	102	96	92	98	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		

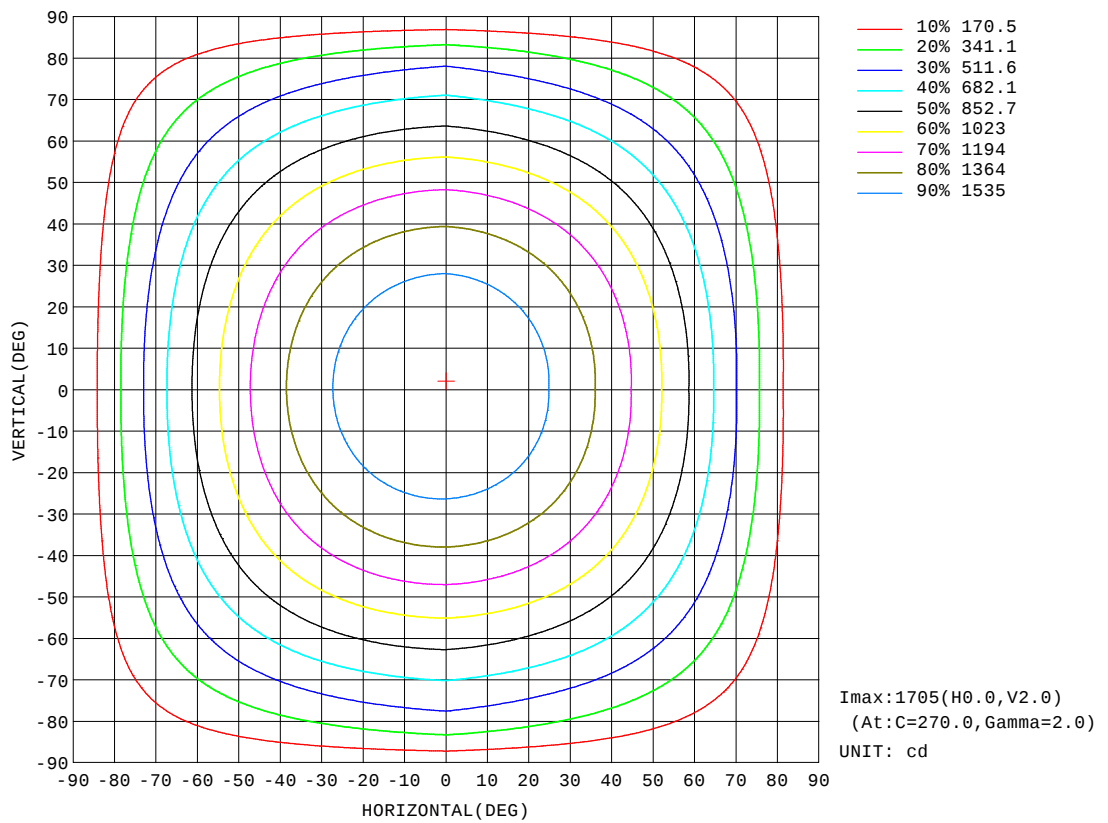
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.08V I:0.3156A P:37.494W PF:0.9894 Freq:59.98Hz Lamp Flux:5587.46x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



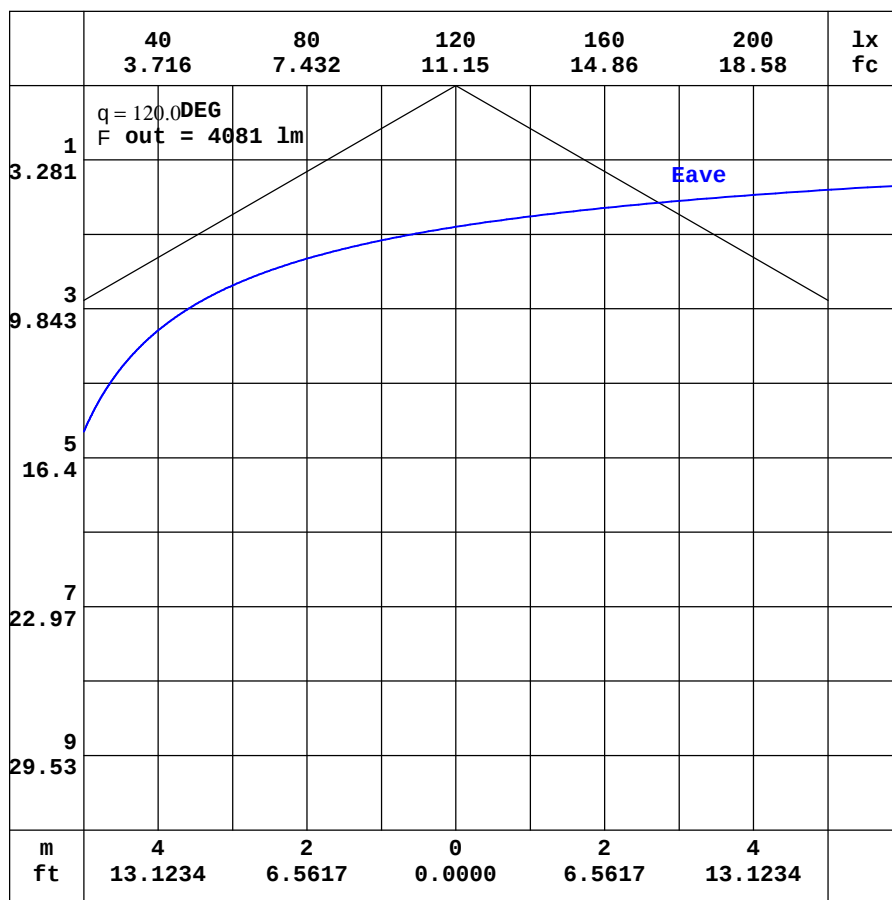
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.08V I:0.3156A P:37.494W PF:0.9894 Freq:59.98Hz Lamp Flux:5587.46x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 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.

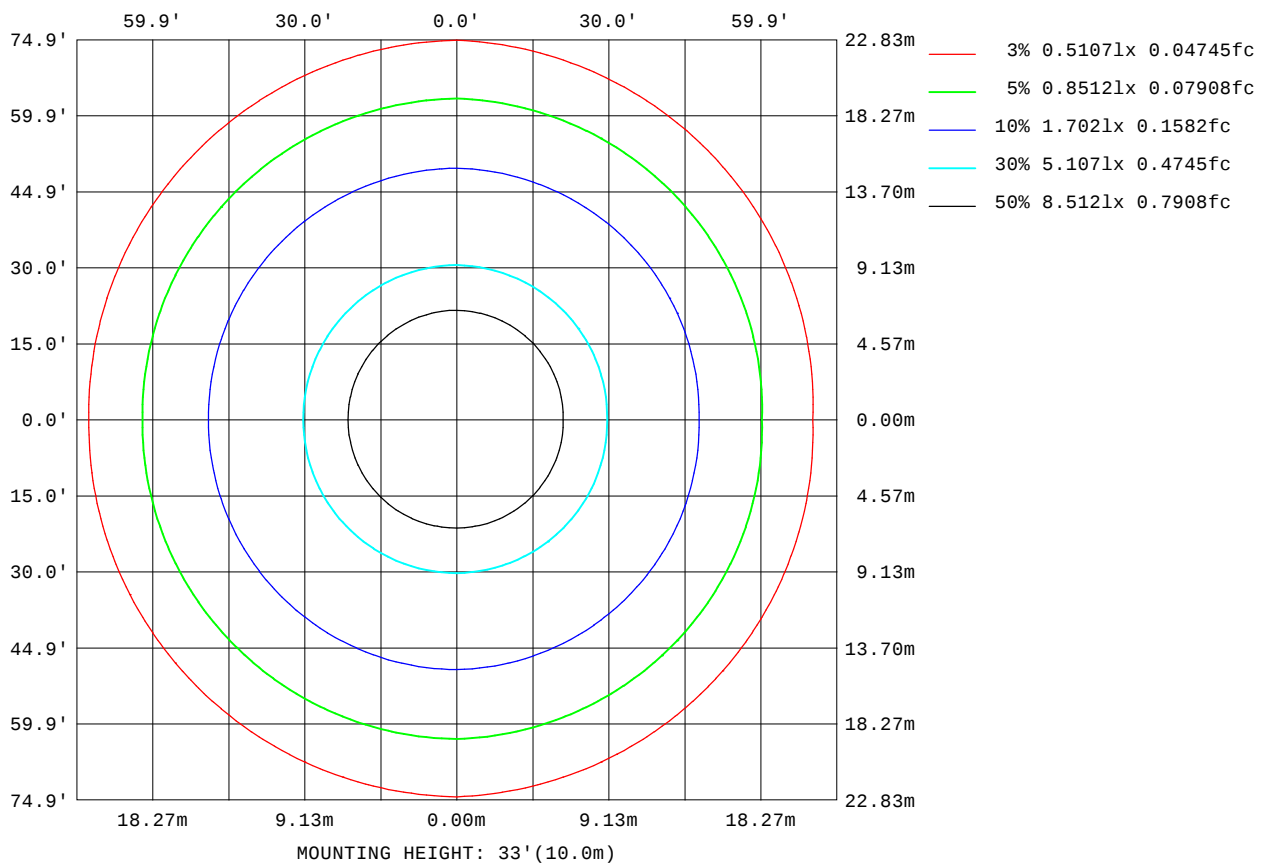
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.08V I:0.3156A P:37.494W PF:0.9894 Freq:59.98Hz Lamp Flux:5587.46x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 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:120.08V I:0.3156A P:37.494W PF:0.9894 Freq:59.98Hz Lamp Flux:5587.46x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

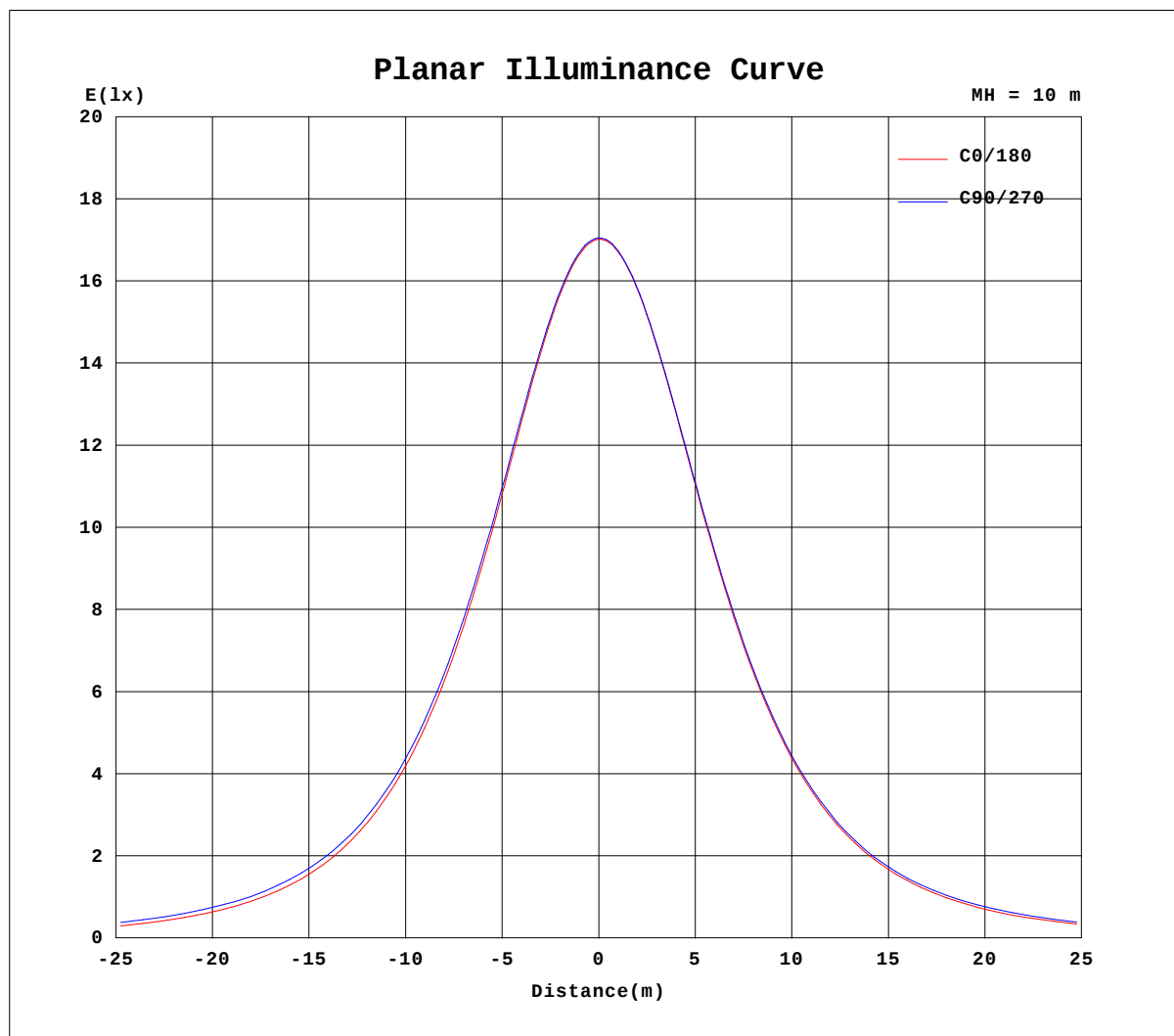
AvgL	cd/m2
L_0~180(65)av	16757
L_0~180(75)av	15601
L_0~180(85)av	12995
L_90~270(65)av	19157
L_90~270(75)av	22422
L_90~270(85)av	30436
L_45(65)av	18314
L_45(75)av	19968
L_45(85)av	24142

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:120.08V I:0.3156A P:37.494W PF:0.9894 Freq:59.98Hz Lamp Flux:5587.46x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 5700k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270															
0	1702	1705	1702	1705															
5	1692	1697	1699	1701															
10	1671	1678	1684	1686															
15	1637	1647	1655	1658															
20	1591	1605	1615	1619															
25	1532	1551	1562	1569															
30	1462	1487	1498	1508															
35	1382	1414	1423	1436															
40	1290	1331	1338	1351															
45	1188	1239	1241	1259															
50	1074	1136	1133	1157															
55	949	1027	1015	1046															
60	815	915	885	934															
65	670	800	747	819															
70	517	687	600	705															
75	361	573	447	588															
80	209	449	293	456															
85	78.9	271	148	260															
90	6.60	49.5	38.9	23.8															
95	1.74	2.23	2.17	2.46															
100	2.18	2.62	2.68	2.90															
105	2.69	3.21	3.20	3.35															
110	3.24	3.95	3.70	3.79															
115	3.65	4.47	4.13	4.16															
120	3.96	4.80	4.48	4.49															
125	4.22	4.96	4.81	4.76															
130	4.37	5.00	5.08	5.01															
135	4.49	5.10	5.35	5.26															
140	4.67	5.30	5.60	5.50															
145	5.00	5.59	5.84	5.72															
150	5.23	6.02	6.06	5.96															
155	5.42	6.60	6.28	6.23															
160	5.61	7.11	6.50	6.54															
165	5.70	7.14	6.42	6.84															
170	5.83	7.17	6.33	6.96															
175	5.93	7.12	6.18	7.01															
180	6.03	7.05	6.06	7.04															

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:

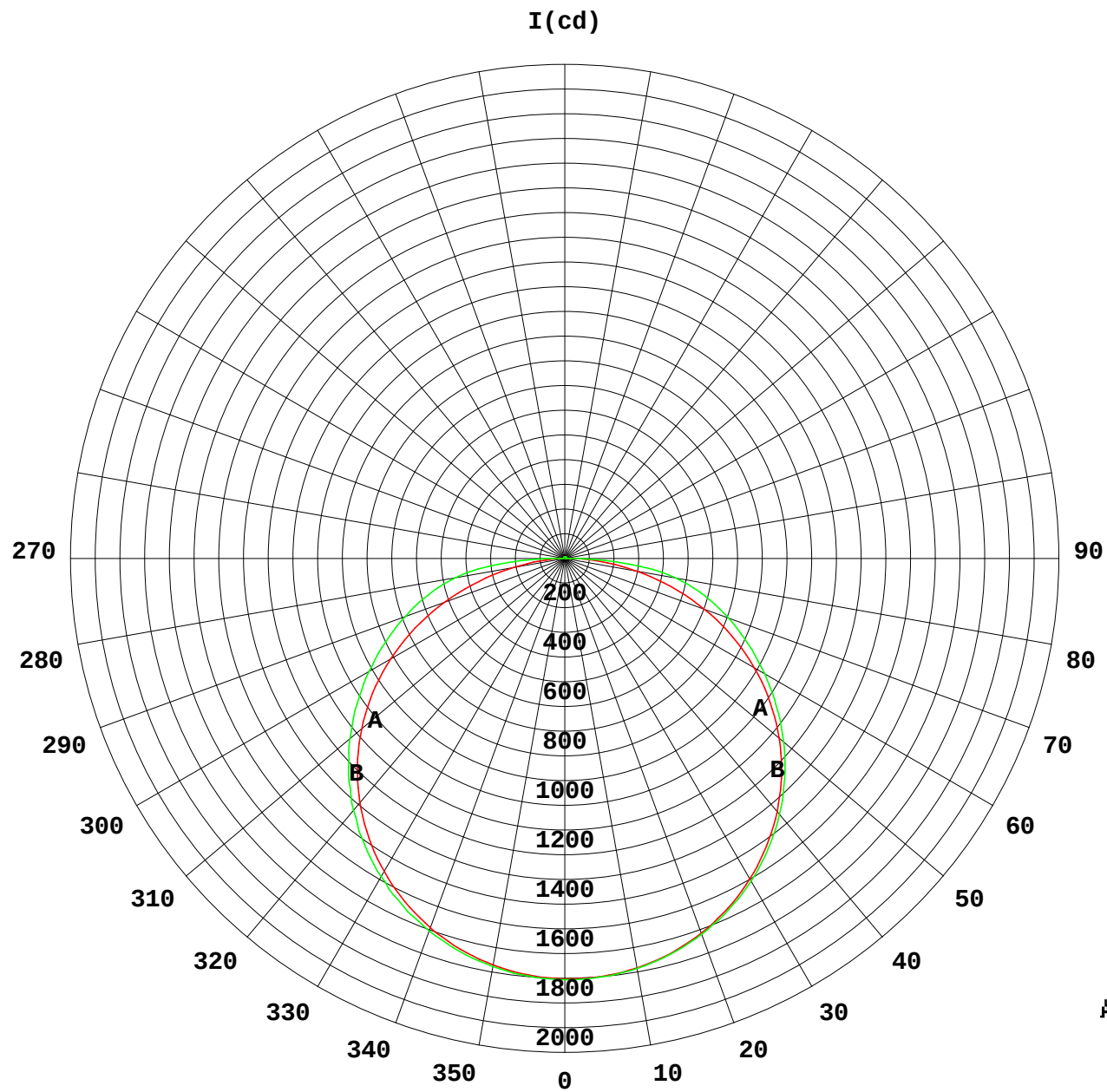
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	1702	1705	1702	1705
3.0	1698	1702	1701	1704
6.0	1690	1694	1696	1699
9.0	1677	1682	1687	1689
12.0	1659	1667	1673	1675
15.0	1637	1647	1655	1658
18.0	1611	1622	1632	1635
21.0	1580	1594	1605	1611
24.0	1546	1565	1573	1581
27.0	1506	1529	1539	1547
30.0	1462	1487	1498	1508
33.0	1416	1445	1454	1465
36.0	1364	1398	1407	1420
39.0	1309	1345	1355	1370
42.0	1250	1293	1299	1317
45.0	1188	1239	1241	1259
48.0	1120	1177	1177	1198
51.0	1050	1112	1110	1135
54.0	974.5	1050	1039	1069
57.0	896.1	981.8	965.5	1003
60.0	814.5	914.9	885.4	934.2
63.0	727.8	847.8	805.6	865.0
66.0	639.2	777.5	719.7	795.4
69.0	548.2	710.8	631.9	727.3
72.0	455.1	643.4	540.9	658.3
75.0	360.6	573.0	447.0	587.6
78.0	268.7	501.6	354.9	511.4
81.0	180.6	420.1	261.6	425.9
84.0	101.7	312.7	174.7	304.2
87.0	41.17	181.3	98.16	162.0
90.0	6.603	49.46	38.91	23.75
93.0	1.591	2.068	5.835	2.309
96.0	1.826	2.299	2.242	2.543
99.0	2.088	2.539	2.561	2.821
102.0	2.386	2.812	2.885	3.088
105.0	2.695	3.210	3.199	3.355
108.0	3.024	3.671	3.503	3.616
111.0	3.344	4.084	3.786	3.868
114.0	3.590	4.382	4.047	4.088
117.0	3.774	4.628	4.283	4.281
120.0	3.962	4.795	4.481	4.485
123.0	4.124	4.916	4.680	4.653
126.0	4.255	4.968	4.869	4.815
129.0	4.339	4.989	5.031	4.946
132.0	4.413	5.036	5.198	5.108
135.0	4.486	5.099	5.350	5.255
138.0	4.590	5.214	5.502	5.407
141.0	4.737	5.345	5.654	5.543
144.0	4.925	5.523	5.795	5.674
147.0	5.145	5.759	5.921	5.805
150.0	5.229	6.021	6.062	5.957
153.0	5.334	6.351	6.193	6.119
156.0	5.470	6.748	6.329	6.281
159.0	5.590	7.109	6.460	6.475
162.0	5.648	7.126	6.501	6.679
165.0	5.695	7.143	6.417	6.841
168.0	5.768	7.159	6.349	6.941
171.0	5.847	7.176	6.323	6.978
174.0	5.930	7.161	6.203	6.999
177.0	5.936	7.067	6.109	7.020
180.0	6.030	7.046	6.062	7.035

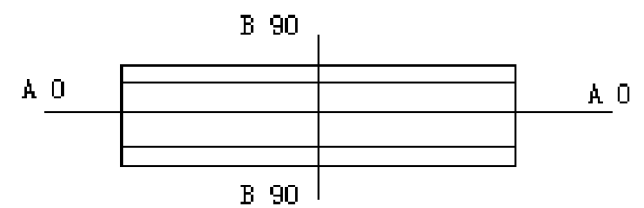
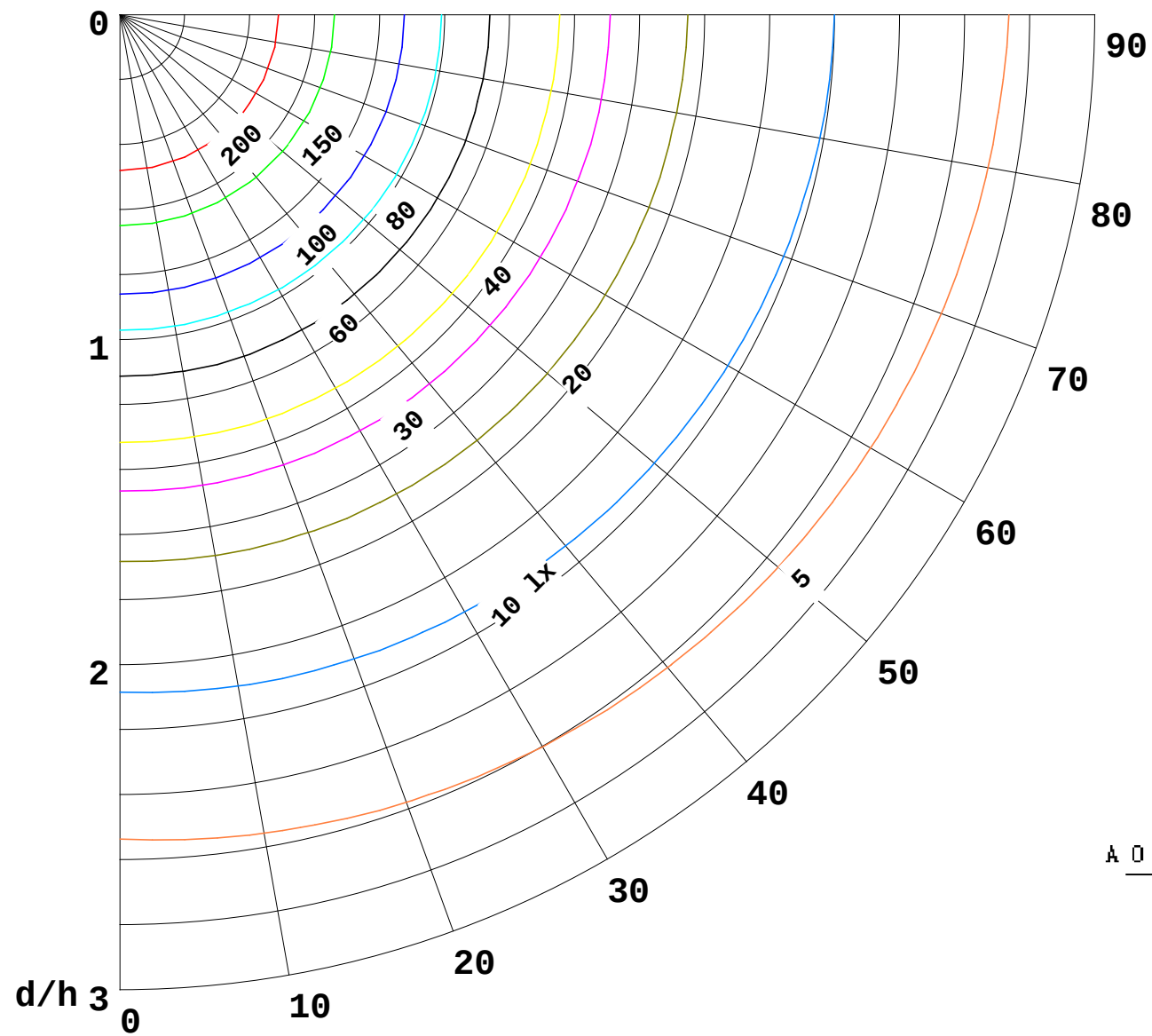
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 15 May 2025

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:



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

