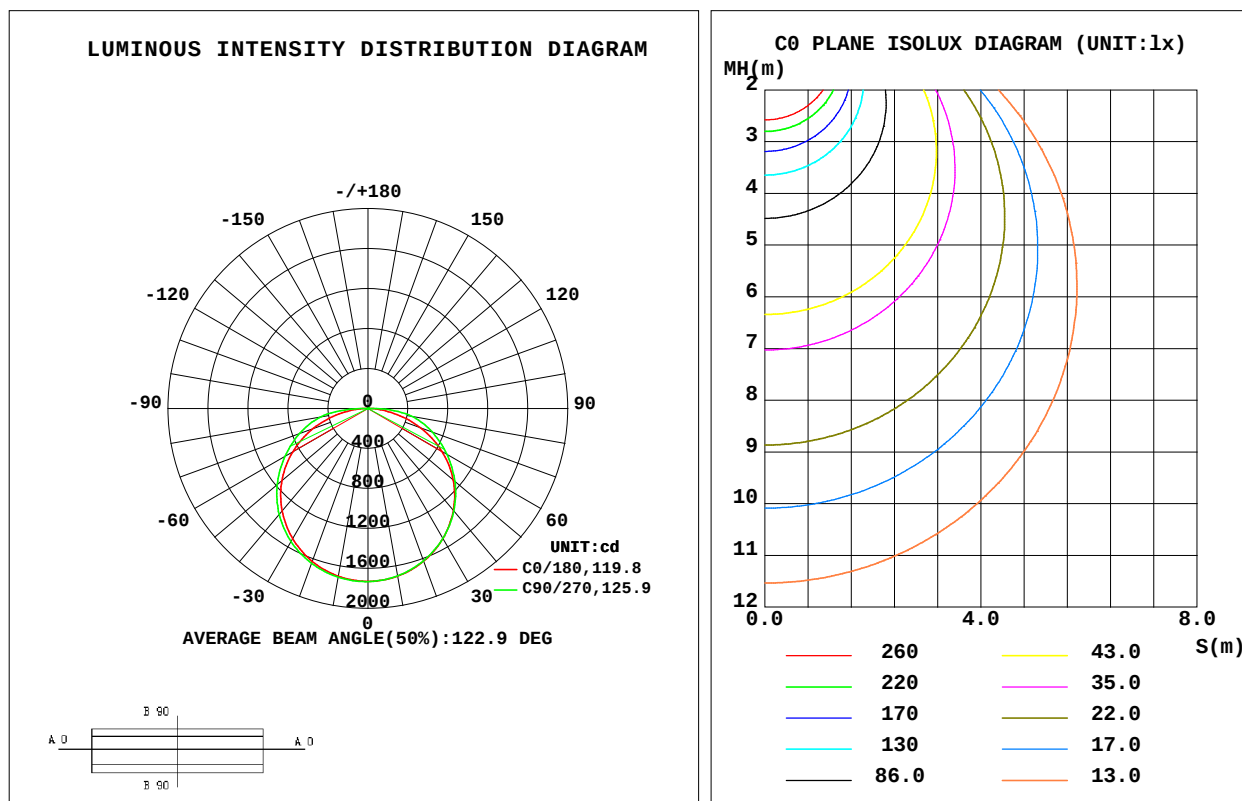


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.09V I:0.3180A P:37.784W PF:0.9895 Freq:59.98Hz Lamp Flux:5666.1x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 149.96 lm/W			
MODEL	J-T4-S72-3565-S	I _{max} (cd)	1732	S/MH(C0/180)	1.30
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	5666.1	h UP, DN(C0-180)	0.3,49.0
NOMINAL FLUX(lm)	5666.1	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.3,50.5
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	1704	1700	1705	1714					0- 10	164.0	164.0	2.89, 2.89
20	1628	1622	1630	1650					10- 20	473.0	637.0	11.2, 11.2
30	1503	1500	1506	1539					20- 30	727.6	1365	24.1, 24.1
40	1329	1337	1337	1383					30- 40	898.1	2263	39.9, 39.9
50	1112	1136	1125	1187					40- 50	963.2	3226	56.9, 56.9
60	853.3	912.3	871.0	959.8					50- 60	914.7	4141	73.1, 73.1
70	554.2	681.1	579.7	726.4					60- 70	761.0	4902	86.5, 86.5
80	236.7	442.4	267.5	474.0					70- 80	524.8	5426	95.8, 95.8
90	13.81	41.90	27.18	34.66					80- 90	209.8	5636	99.5, 99.5
100	2.035	2.629	2.875	2.821					90-100	5.238	5642	99.6, 99.6
110	3.103	4.047	3.911	3.732					100-110	3.312	5645	99.6, 99.6
120	3.888	4.905	4.691	4.470					110-120	4.097	5649	99.7, 99.7
130	4.339	5.094	5.288	5.014					120-130	4.240	5653	99.8, 99.8
140	4.695	5.382	5.801	5.538					130-140	3.972	5657	99.8, 99.8
150	5.329	6.131	6.246	6.025					140-150	3.535	5661	99.9, 99.9
160	5.753	7.287	6.701	6.627					150-160	2.893	5664	100, 100
170	6.009	7.328	6.600	7.072					160-170	1.894	5665	100, 100
180	6.261	7.187	6.292	7.171					170-180	0.6428	5666	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

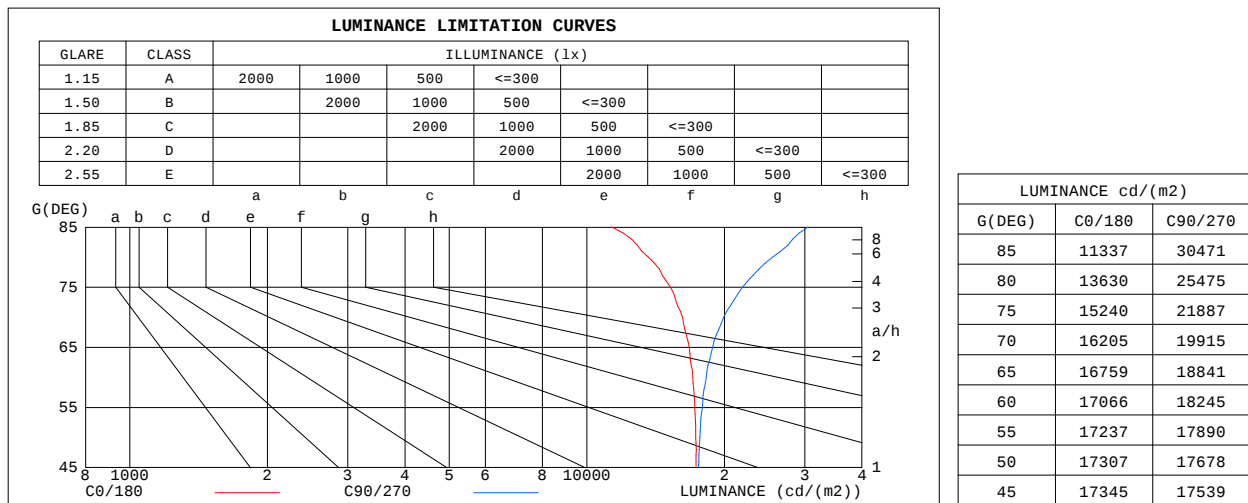
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.09V I:0.3180A P:37.784W PF:0.9895 Freq:59.98Hz Lamp Flux:5666.1x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 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

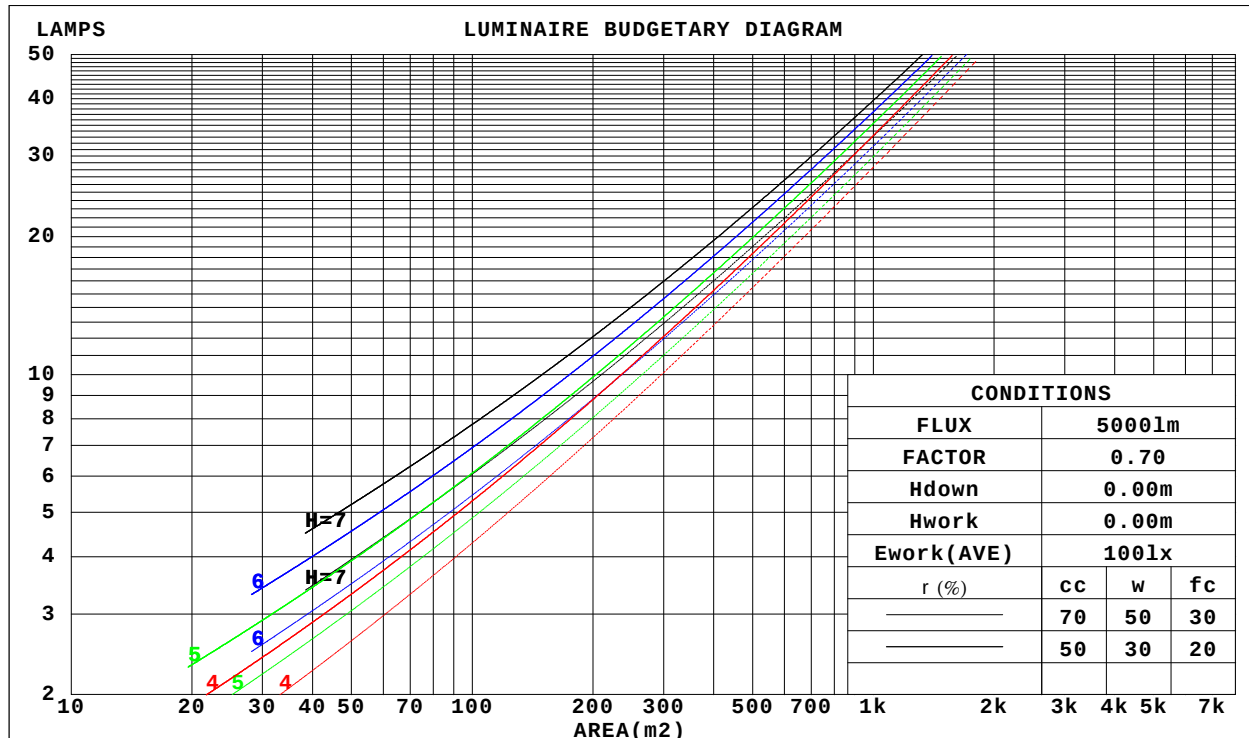
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.09V I:0.3180A P:37.784W PF:0.9895 Freq:59.98Hz Lamp Flux:5666.1x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 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	1.02	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	.55	.48	.42	.53	.47	.42	.39
6.0	.54	.45	.38	.53	.44	.38	.51	.43	.37	.49	.42	.37	.48	.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	.30	.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:120.09V I:0.3180A P:37.784W PF:0.9895 Freq:59.98Hz Lamp Flux:5666.1x1 lm					
NAME: 太空灯盘2*4			TYPE:40w 4000k		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	.185	.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	.134	.040	.247	.131	.039	.238	.128	.039	.230	.125	.038	
5.0	.240	.122	.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	.101	.029	.202	.100	.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	.178	.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	.194	.194	.194	.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	.156	.095	.050	.134	.082	.043	.093	.057	.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	.116	.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:120.09V I:0.3180A P:37.784W PF:0.9895 Freq:59.98Hz Lamp Flux:5666.1x1 lm											
NAME: 太空灯盘2*4					TYPE:40w 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	2H	22.7	24.3	23.0	24.5	24.7	22.9	24.5	23.2	24.7	24.9
	3H	24.4	25.8	24.7	26.1	26.4	24.9	26.4	25.2	26.6	26.9
	4H	25.1	26.5	25.4	26.7	27.0	25.9	27.3	26.3	27.6	27.9
	6H	25.6	26.9	25.9	27.2	27.5	26.9	28.3	27.3	28.5	28.8
	8H	25.7	27.0	26.1	27.3	27.6	27.4	28.7	27.8	29.0	29.3
	12H	25.8	27.1	26.2	27.4	27.7	27.8	29.0	28.2	29.3	29.7
4H	2H	23.4	24.8	23.7	25.1	25.4	23.6	25.0	23.9	25.3	25.5
	3H	25.3	26.6	25.7	26.9	27.2	25.8	27.0	26.2	27.3	27.7
	4H	26.2	27.3	26.5	27.6	28.0	27.0	28.1	27.3	28.4	28.8
	6H	26.8	27.8	27.2	28.2	28.6	28.1	29.1	28.5	29.5	29.9
	8H	27.0	28.0	27.5	28.4	28.8	28.7	29.6	29.1	30.0	30.4
	12H	27.2	28.1	27.6	28.5	28.9	29.2	30.0	29.6	30.4	30.8
8H	4H	26.6	27.6	27.0	27.9	28.3	27.3	28.2	27.7	28.6	29.0
	6H	27.5	28.3	27.9	28.7	29.1	28.7	29.5	29.1	29.9	30.3
	8H	27.8	28.5	28.3	29.0	29.4	29.4	30.1	29.8	30.5	31.0
	12H	28.1	28.7	28.6	29.1	29.6	30.0	30.6	30.5	31.1	31.5
12H	4H	26.7	27.6	27.1	28.0	28.4	27.3	28.2	27.8	28.6	29.0
	6H	27.6	28.4	28.1	28.8	29.3	28.8	29.5	29.2	29.9	30.4
	8H	28.1	28.7	28.5	29.1	29.6	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, 5666 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:120.09V I:0.3180A P:37.784W PF:0.9895 Freq:59.98Hz Lamp Flux:5666.1x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 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	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	66	57
2.00	92	83	76	91	82	75	87	80	74	65
2.50	97	88	82	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		

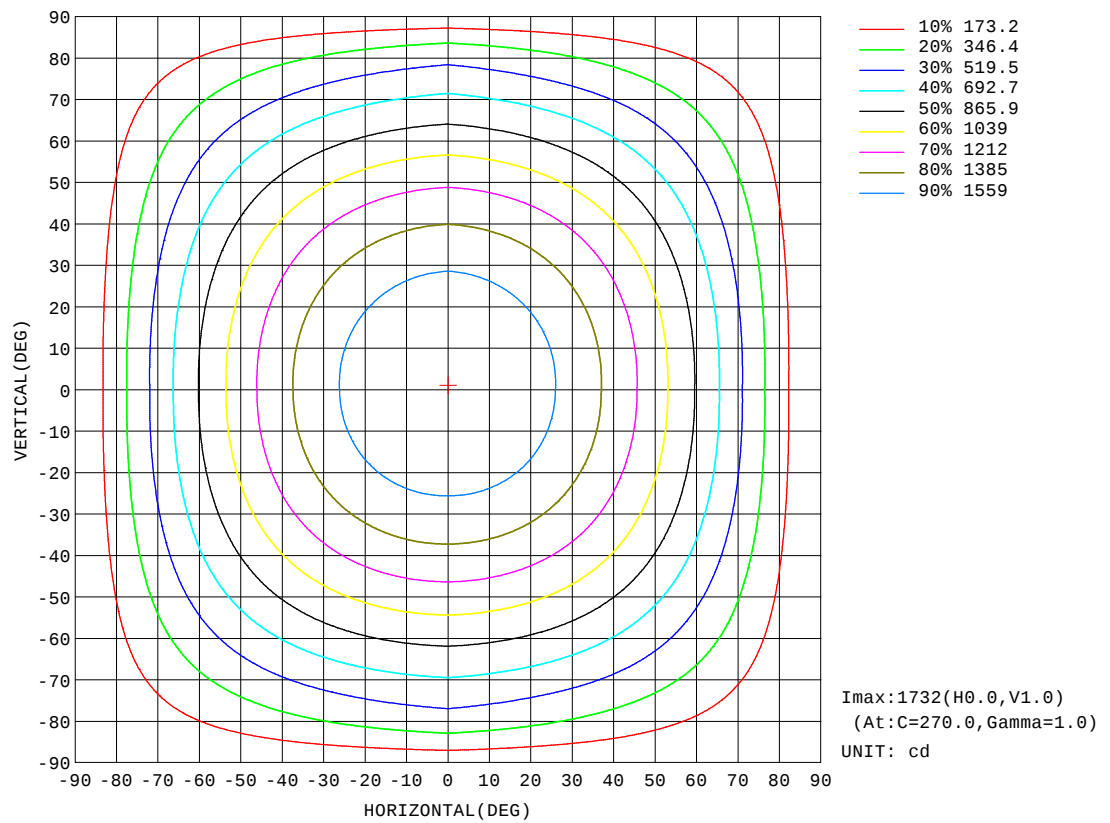
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.09V I:0.3180A P:37.784W PF:0.9895 Freq:59.98Hz Lamp Flux:5666.1x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



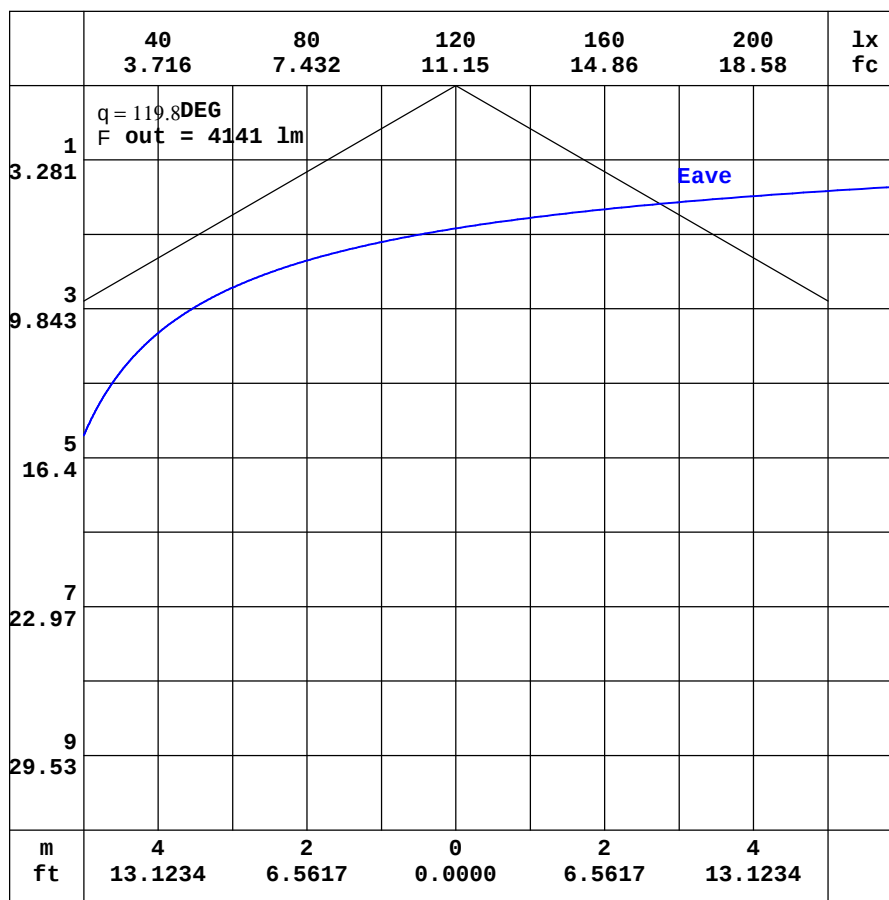
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.09V I:0.3180A P:37.784W PF:0.9895 Freq:59.98Hz Lamp Flux:5666.1x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 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.

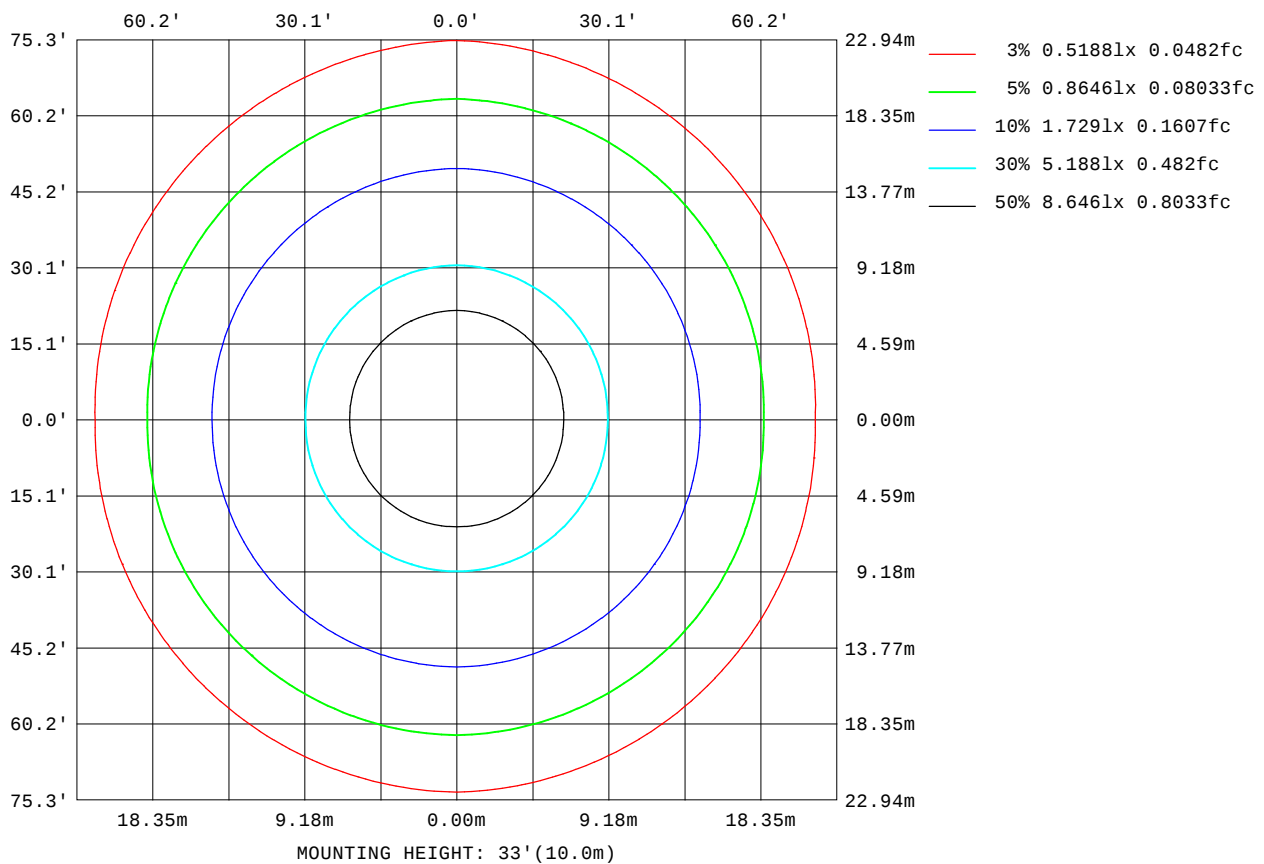
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.09V I:0.3180A P:37.784W PF:0.9895 Freq:59.98Hz Lamp Flux:5666.1x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 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:120.09V I:0.3180A P:37.784W PF:0.9895 Freq:59.98Hz Lamp Flux:5666.1x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

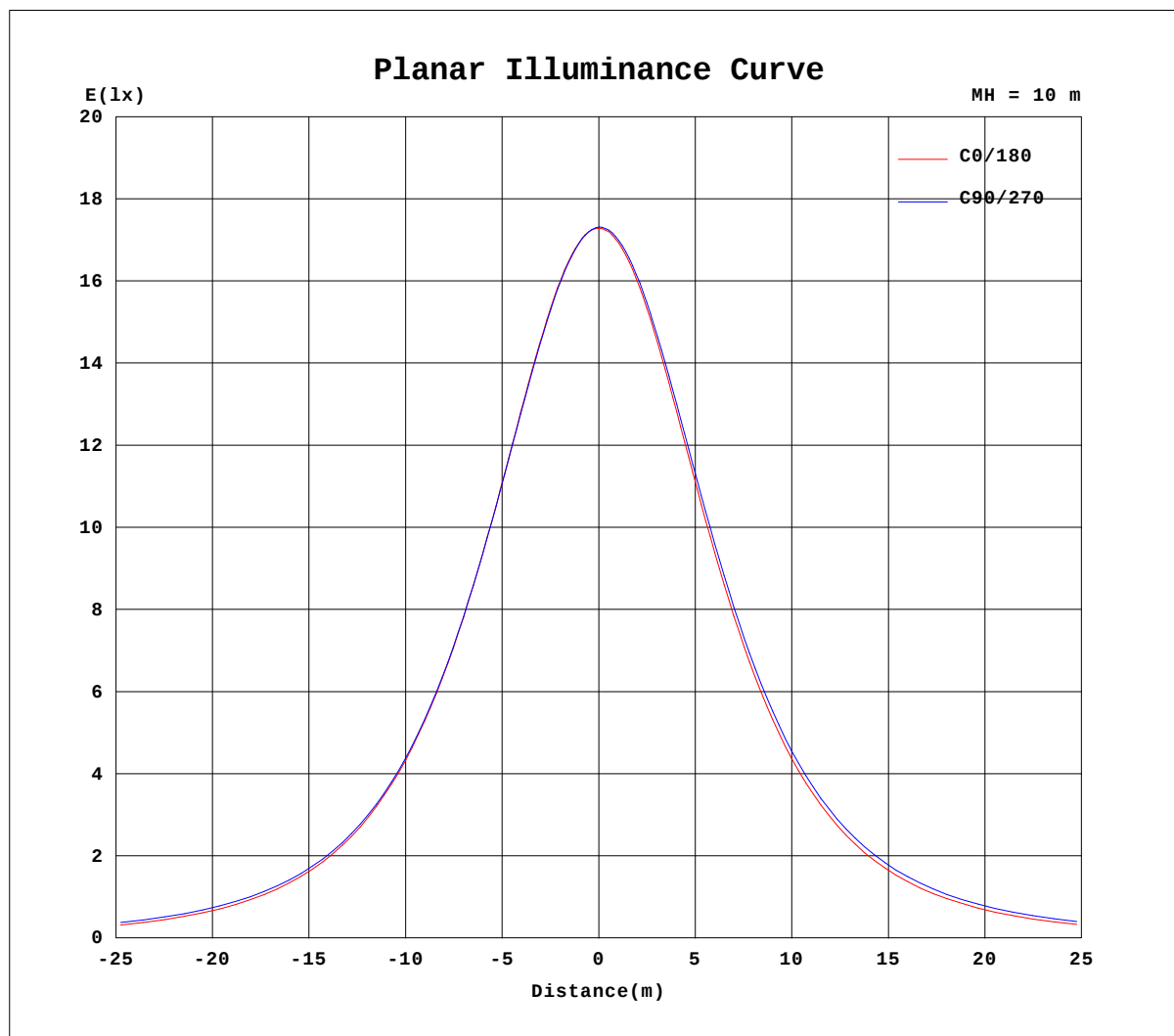
AvgL	cd/m2
L_0~180(65)av	17002
L_0~180(75)av	15807
L_0~180(85)av	12955
L_90~270(65)av	19395
L_90~270(75)av	22660
L_90~270(85)av	31382
L_45(65)av	18513
L_45(75)av	20126
L_45(85)av	24573

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:120.09V I:0.3180A P:37.784W PF:0.9895 Freq:59.98Hz Lamp Flux:5666.1x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 4000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270															
0	1729	1732	1729	1732															
5	1723	1722	1723	1729															
10	1704	1700	1705	1714															
15	1672	1667	1673	1688															
20	1628	1622	1630	1650															
25	1571	1567	1573	1600															
30	1503	1500	1506	1539															
35	1422	1424	1427	1467															
40	1329	1337	1337	1383															
45	1226	1240	1237	1289															
50	1112	1136	1125	1187															
55	989	1026	1004	1075															
60	853	912	871	960															
65	708	796	729	843															
70	554	681	580	726															
75	394	566	424	606															
80	237	442	267	474															
85	98.8	266	127	281															
90	13.8	41.9	27.2	34.7															
95	1.60	2.19	2.30	2.35															
100	2.04	2.63	2.87	2.82															
105	2.55	3.27	3.41	3.29															
110	3.10	4.05	3.91	3.73															
115	3.57	4.57	4.35	4.12															
120	3.89	4.91	4.69	4.47															
125	4.17	5.04	5.00	4.76															
130	4.34	5.09	5.29	5.01															
135	4.49	5.19	5.55	5.28															
140	4.69	5.38	5.80	5.54															
145	5.04	5.68	6.03	5.78															
150	5.33	6.13	6.25	6.02															
155	5.55	6.73	6.47	6.30															
160	5.75	7.29	6.70	6.63															
165	5.89	7.31	6.68	6.94															
170	6.01	7.33	6.60	7.07															
175	6.10	7.25	6.42	7.11															
180	6.26	7.19	6.29	7.17															

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:

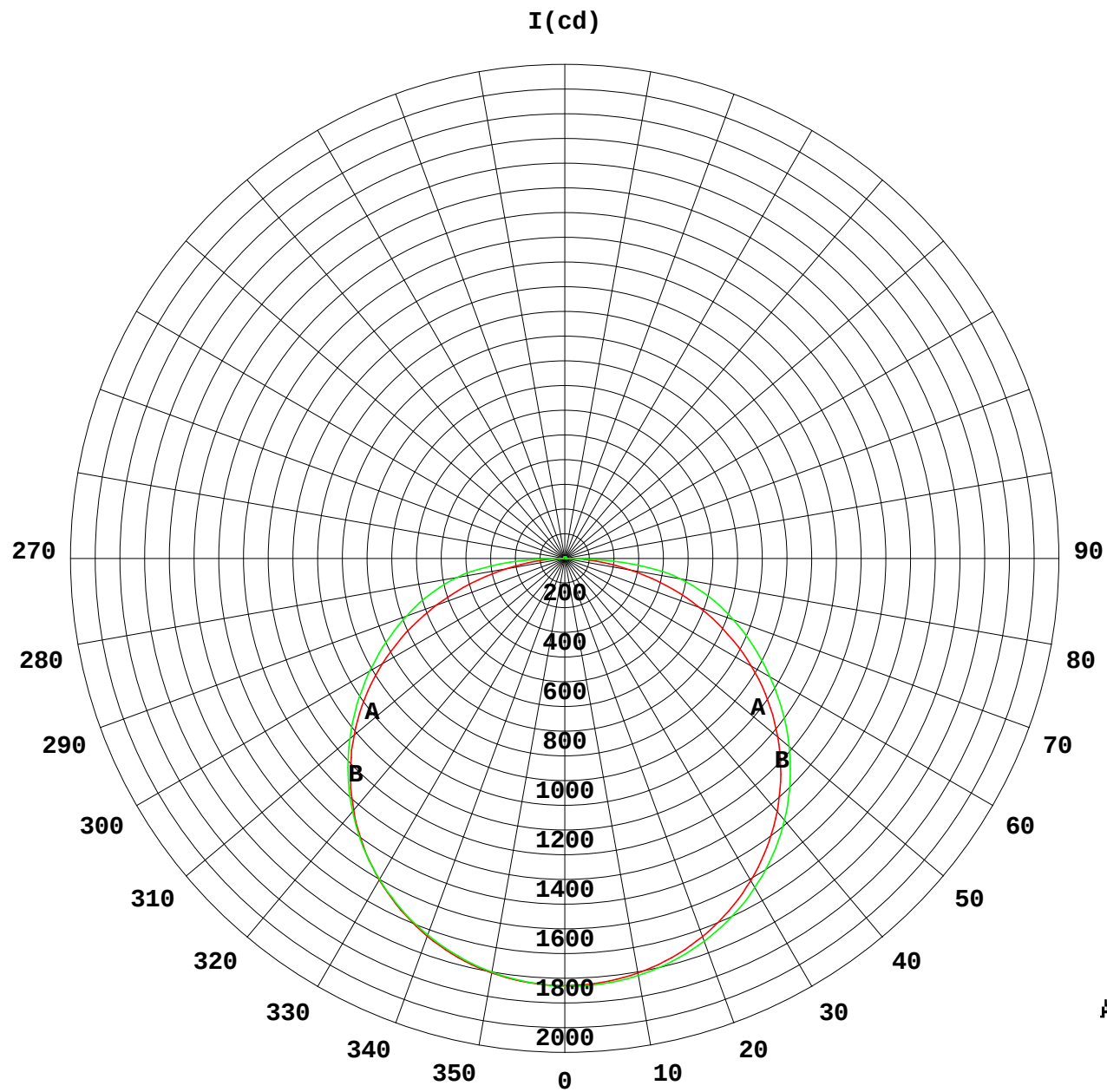
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	1729	1732	1729	1732
3.0	1727	1727	1727	1732
6.0	1720	1718	1720	1727
9.0	1708	1705	1709	1718
12.0	1692	1689	1693	1705
15.0	1672	1667	1673	1688
18.0	1646	1641	1647	1666
21.0	1617	1612	1619	1640
24.0	1583	1579	1585	1611
27.0	1544	1541	1548	1577
30.0	1503	1500	1506	1539
33.0	1455	1457	1459	1497
36.0	1404	1408	1410	1451
39.0	1350	1355	1356	1400
42.0	1290	1300	1298	1347
45.0	1226	1240	1237	1289
48.0	1162	1178	1171	1229
51.0	1089	1114	1102	1164
54.0	1015	1048	1028	1098
57.0	935.4	978.8	952.8	1029
60.0	853.3	912.3	871.0	959.8
63.0	765.1	843.2	788.9	889.5
66.0	677.4	772.1	700.9	819.2
69.0	583.7	705.3	611.7	749.8
72.0	488.1	637.7	519.0	679.0
75.0	394.4	566.5	423.8	606.5
78.0	299.7	494.7	330.7	529.3
81.0	206.5	415.3	238.3	445.3
84.0	125.8	304.8	152.6	327.3
87.0	56.58	176.6	79.73	182.4
90.0	13.81	41.90	27.18	34.66
93.0	1.455	2.037	2.188	2.259
96.0	1.679	2.283	2.420	2.449
99.0	1.941	2.534	2.760	2.732
102.0	2.229	2.838	3.090	3.009
105.0	2.553	3.268	3.409	3.292
108.0	2.872	3.749	3.718	3.564
111.0	3.223	4.168	4.011	3.815
114.0	3.485	4.476	4.272	4.046
117.0	3.700	4.722	4.492	4.276
120.0	3.888	4.905	4.691	4.470
123.0	4.056	5.015	4.895	4.643
126.0	4.203	5.053	5.068	4.815
129.0	4.303	5.078	5.230	4.962
132.0	4.407	5.125	5.392	5.124
135.0	4.486	5.188	5.554	5.281
138.0	4.596	5.308	5.696	5.444
141.0	4.747	5.434	5.848	5.585
144.0	4.951	5.612	5.989	5.737
147.0	5.233	5.858	6.109	5.883
150.0	5.329	6.131	6.246	6.025
153.0	5.454	6.471	6.387	6.187
156.0	5.606	6.885	6.523	6.365
159.0	5.737	7.245	6.659	6.579
162.0	5.784	7.295	6.758	6.757
165.0	5.894	7.308	6.679	6.941
168.0	5.952	7.320	6.622	7.009
171.0	6.025	7.313	6.569	7.098
174.0	6.088	7.276	6.449	7.109
177.0	6.140	7.187	6.350	7.124
180.0	6.261	7.187	6.292	7.171

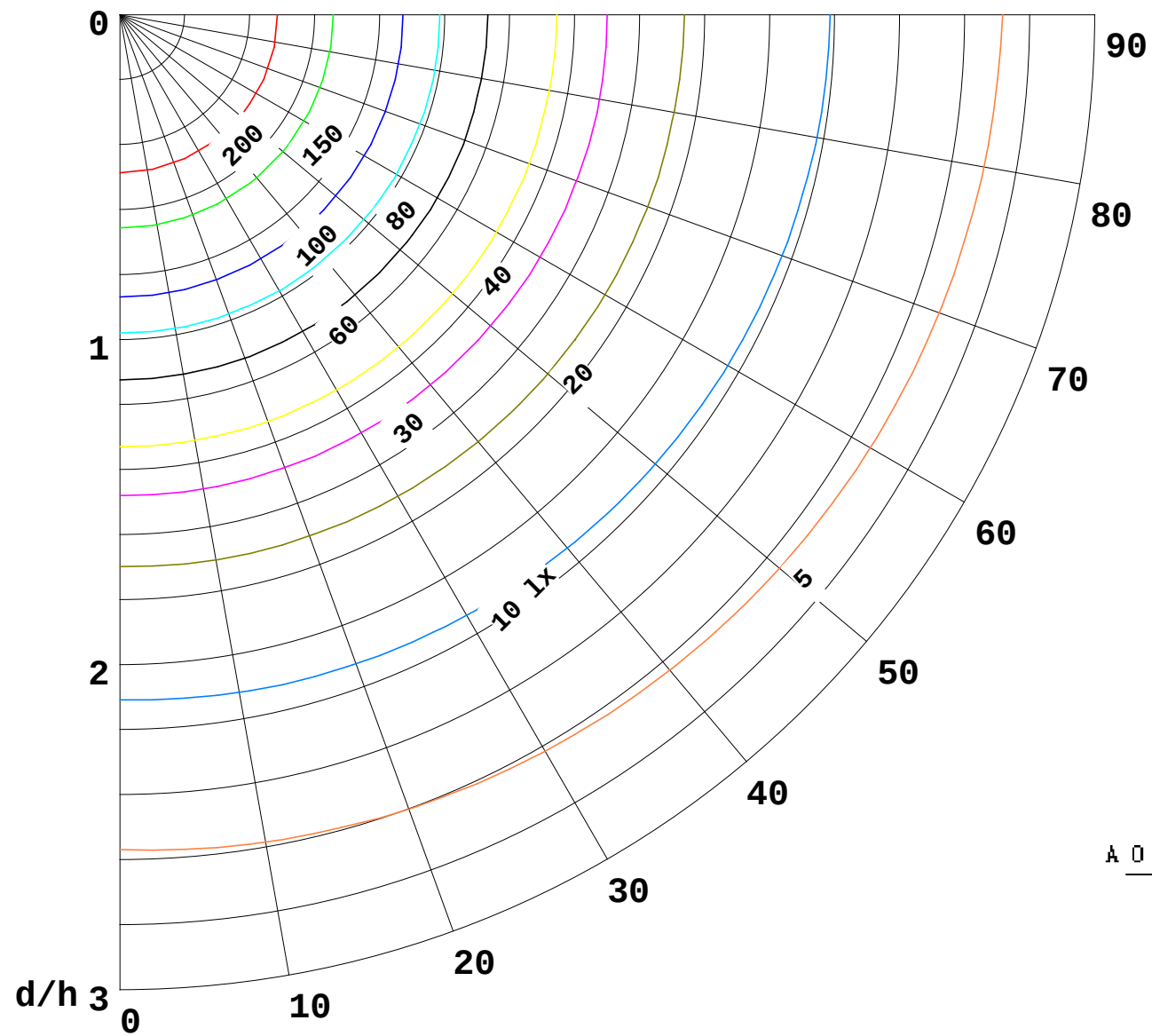
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Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 15 May 2025

g Range: 0 - 180DEG
g Interval: 1.0DEG
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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

