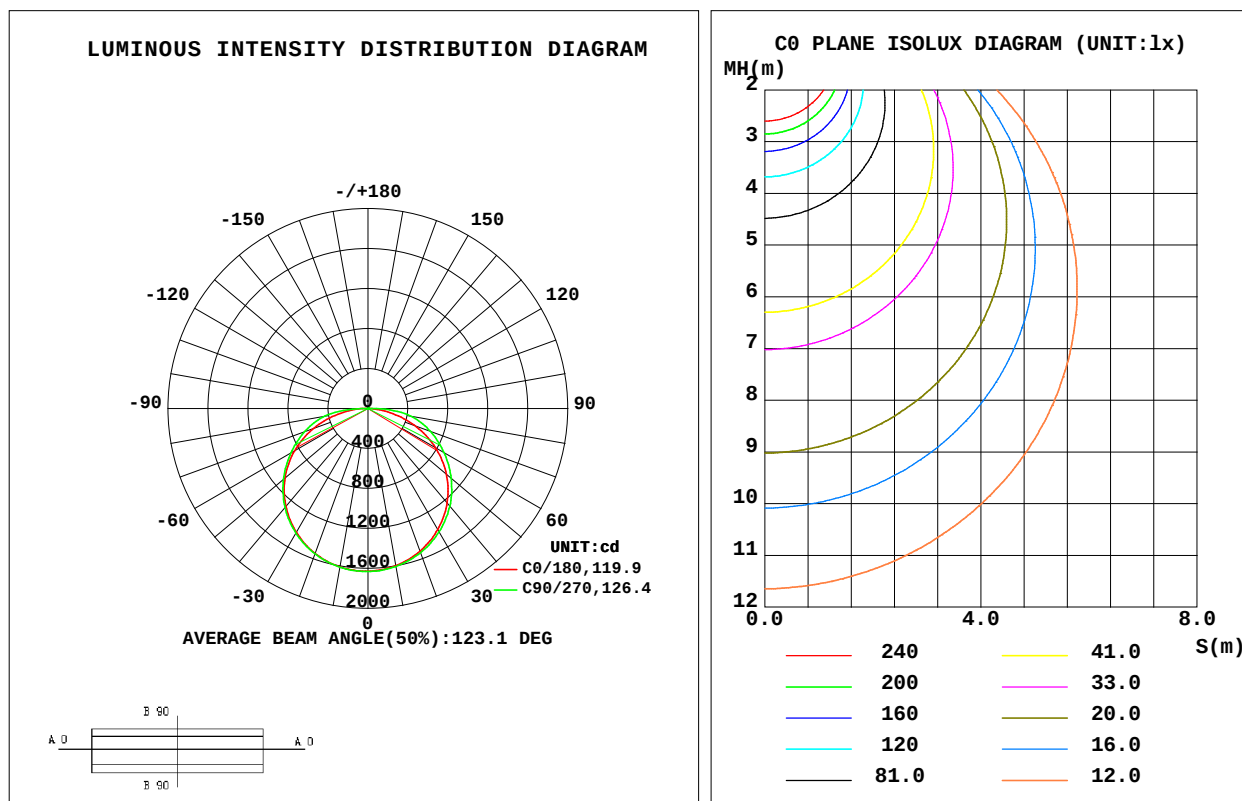


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.07V I:0.3193A P:37.942W PF:0.9898 Freq:59.98Hz Lamp Flux:5344.61x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 140.86 lm/W			
MODEL	J-T4-S72-3565-S	I _{max} (cd)	1631	S/MH(C0/180)	1.31
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	5344.6	h UP, DN(C0-180)	0.2,48.7
NOMINAL FLUX(lm)	5344.61	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	1598	1606	1610	1612					0- 10	154.4	154.4	2.89, 2.89
20	1520	1537	1544	1548					10- 20	445.5	600.0	11.2, 11.2
30	1398	1425	1432	1441					20- 30	685.5	1285	24.1, 24.1
40	1232	1275	1279	1292					30- 40	846.2	2132	39.9, 39.9
50	1023	1090	1084	1105					40- 50	908.4	3040	56.9, 56.9
60	777.6	877.8	848.9	891.5					50- 60	863.4	3903	73, 73
70	494.9	660.7	574.7	673.5					60- 70	719.2	4623	86.5, 86.5
80	198.8	432.1	278.2	435.8					70- 80	497.0	5120	95.8, 95.8
90	6.224	47.79	36.71	22.47					80- 90	197.4	5317	99.5, 99.5
100	1.983	2.388	2.409	2.679					90-100	5.092	5322	99.6, 99.6
110	3.004	3.670	3.393	3.517					100-110	3.031	5325	99.6, 99.6
120	3.684	4.476	4.162	4.197					110-120	3.763	5329	99.7, 99.7
130	4.088	4.670	4.727	4.674					120-130	3.902	5333	99.8, 99.8
140	4.376	4.968	5.219	5.150					130-140	3.653	5336	99.8, 99.8
150	4.868	5.644	5.654	5.595					140-150	3.249	5340	99.9, 99.9
160	5.245	6.737	6.056	6.145					150-160	2.652	5342	100, 100
170	5.428	6.750	5.868	6.548					160-170	1.730	5344	100, 100
180	5.617	6.617	5.643	6.617					170-180	0.5866	5345	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

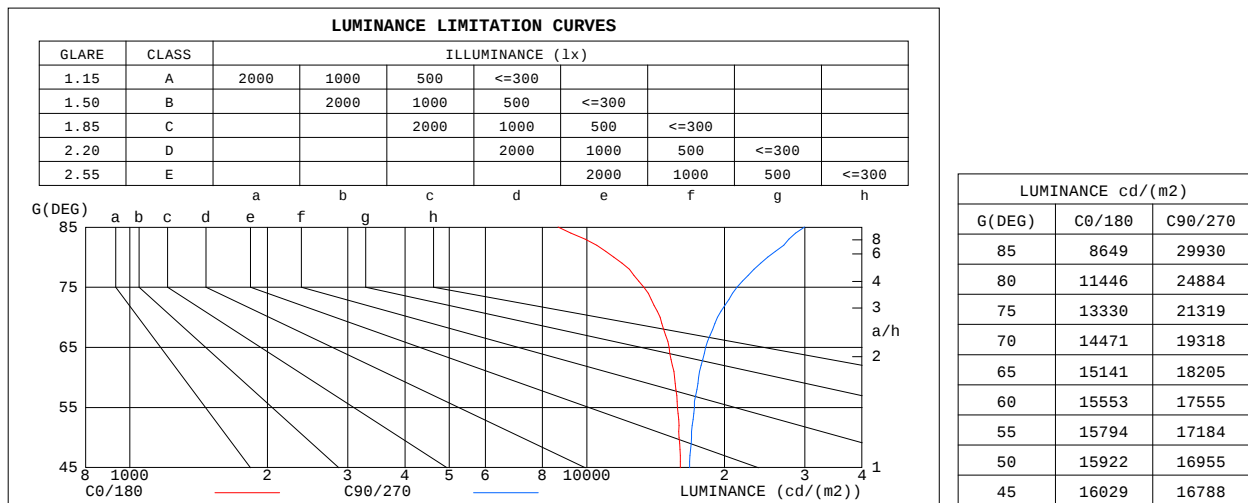
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.07V I:0.3193A P:37.942W PF:0.9898 Freq:59.98Hz Lamp Flux:5344.61x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 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

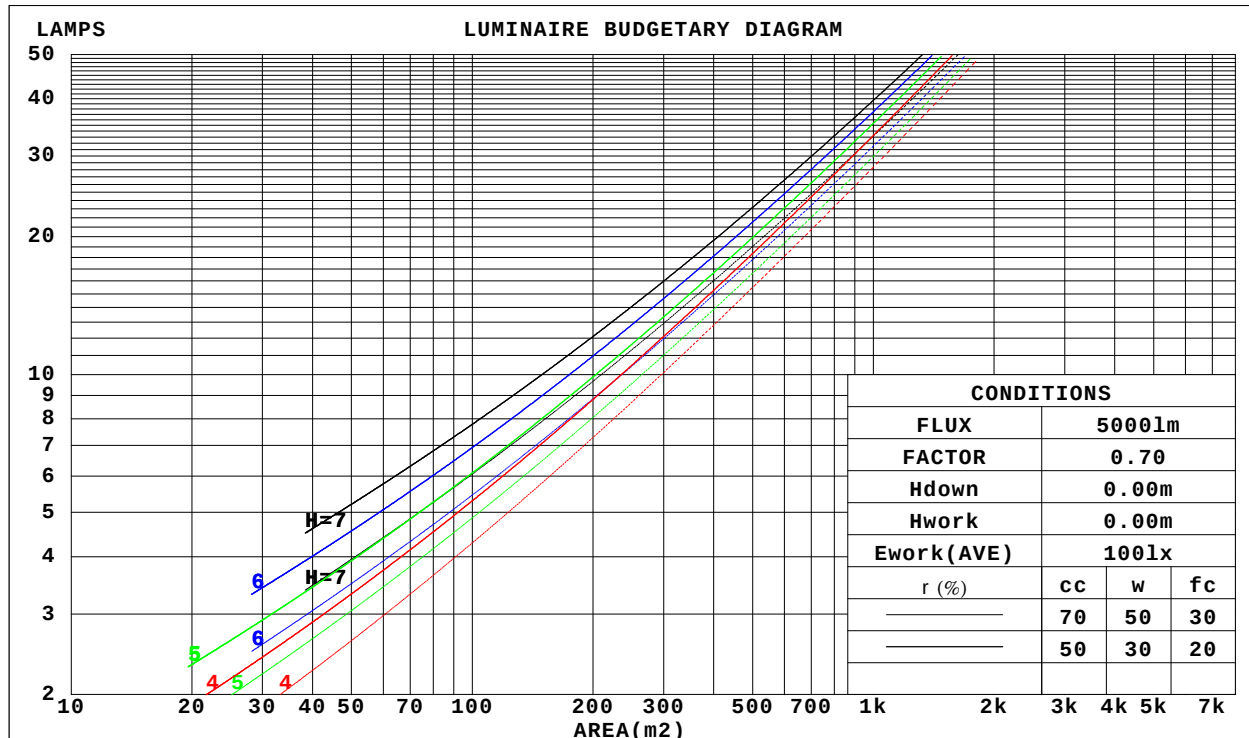
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.07V I:0.3193A P:37.942W PF:0.9898 Freq:59.98Hz Lamp Flux:5344.61x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 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	1.02	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:120.07V I:0.3193A P:37.942W PF:0.9898 Freq:59.98Hz Lamp Flux:5344.61x1 lm					
NAME: 太空灯盘2*4			TYPE:40w 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	.337	.192	.061	.323	.186	.059	.311	.179	.058	.299	.173	.056		
2.0	.315	.173	.053	.309	.170	.052	.297	.165	.051	.285	.160	.050	.275	.155	.049		
3.0	.287	.153	.046	.281	.151	.045	.271	.147	.045	.261	.143	.044	.251	.139	.043		
4.0	.262	.136	.040	.257	.135	.040	.247	.131	.039	.239	.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	.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	.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	.118	.076	.147	.102	.066	.101	.071	.046	.058	.041	.027	.019	.013	.009	
4.0	.164	.105	.060	.141	.091	.052	.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	.022	.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:120.07V I:0.3193A P:37.942W PF:0.9898 Freq:59.98Hz Lamp Flux:5344.61x1 lm											
NAME: 太空灯盘2*4					TYPE:40w 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	22.4	23.9	22.6	24.2	24.4	22.8	24.4	23.1	24.6	24.8	
	3H	24.0	25.5	24.3	25.7	26.0	24.8	26.3	25.1	26.5	26.8
	4H	24.6	26.0	25.0	26.3	26.6	25.9	27.3	26.2	27.5	27.8
	6H	25.1	26.4	25.4	26.7	27.0	26.9	28.2	27.2	28.5	28.8
	8H	25.2	26.5	25.6	26.8	27.1	27.4	28.6	27.7	28.9	29.2
	12H	25.3	26.5	25.6	26.8	27.1	27.8	29.0	28.1	29.3	29.6
4H	2H	23.1	24.5	23.4	24.8	25.0	23.4	24.8	23.8	25.1	25.4
	3H	25.0	26.2	25.3	26.5	26.8	25.7	26.9	26.0	27.2	27.5
	4H	25.8	26.9	26.1	27.2	27.6	26.8	28.0	27.2	28.3	28.7
	6H	26.4	27.4	26.8	27.7	28.1	28.0	29.0	28.4	29.4	29.8
	8H	26.5	27.5	27.0	27.9	28.3	28.6	29.5	29.0	29.9	30.3
	12H	26.6	27.5	27.1	27.9	28.3	29.1	30.0	29.5	30.4	30.8
8H	4H	26.2	27.2	26.7	27.6	28.0	27.2	28.1	27.6	28.5	28.9
	6H	27.0	27.8	27.5	28.2	28.7	28.6	29.4	29.0	29.8	30.2
	8H	27.3	28.0	27.8	28.5	29.0	29.3	30.0	29.7	30.4	30.9
	12H	27.5	28.2	28.0	28.6	29.1	29.9	30.5	30.4	31.0	31.5
12H	4H	26.3	27.2	26.8	27.6	28.0	27.2	28.1	27.6	28.5	28.9
	6H	27.2	27.9	27.7	28.4	28.8	28.6	29.3	29.1	29.8	30.2
	8H	27.6	28.2	28.1	28.7	29.1	29.4	30.0	29.9	30.5	31.0
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, 5345 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 5.8$)

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:120.07V I:0.3193A P:37.942W PF:0.9898 Freq:59.98Hz Lamp Flux:5344.61x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 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	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		

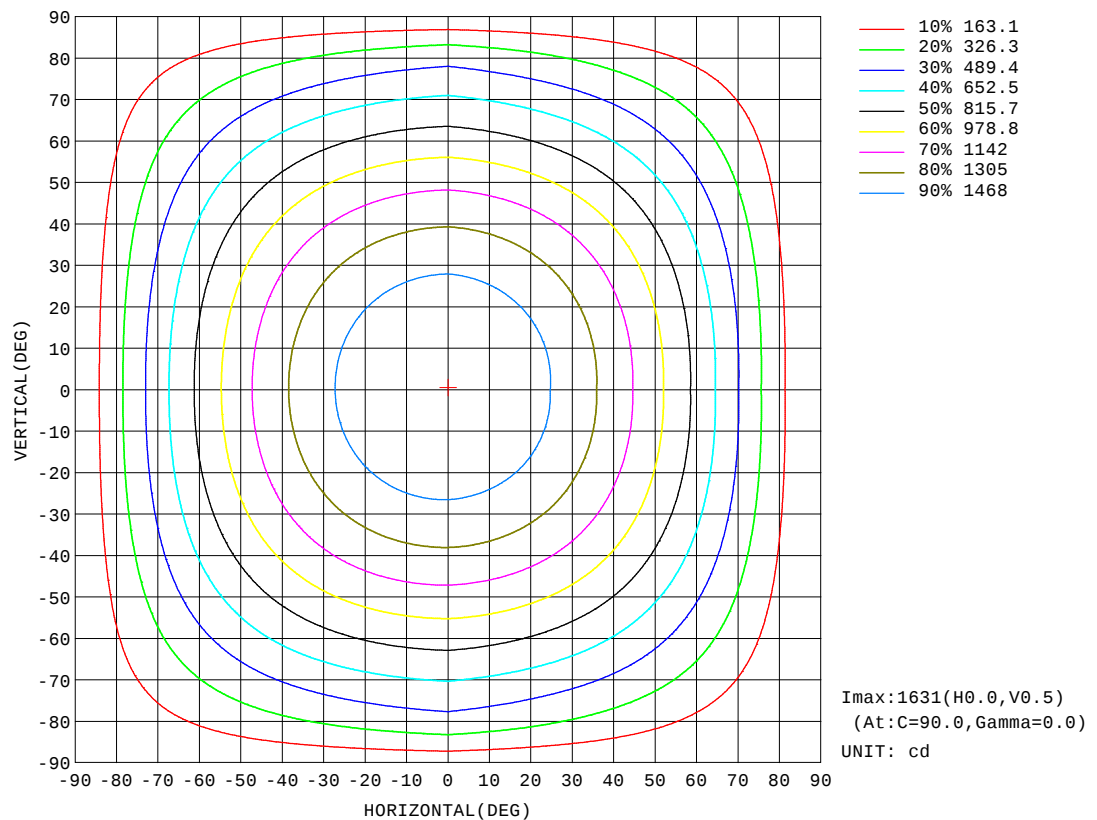
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.07V I:0.3193A P:37.942W PF:0.9898 Freq:59.98Hz Lamp Flux:5344.61x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



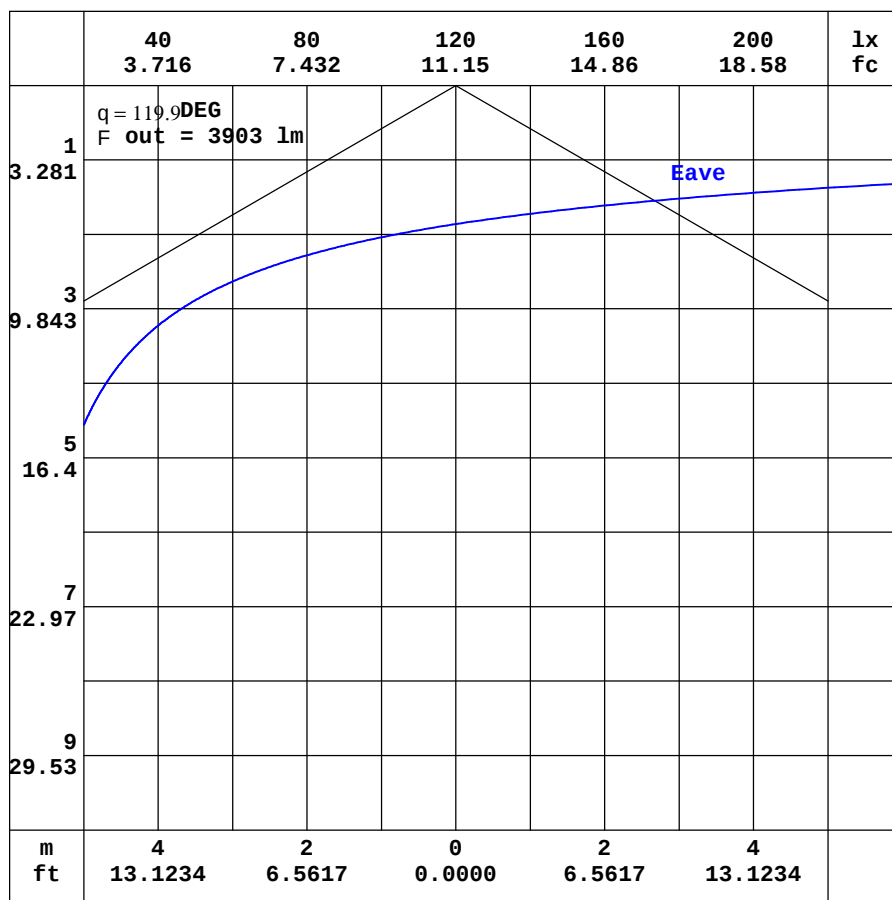
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.07V I:0.3193A P:37.942W PF:0.9898 Freq:59.98Hz Lamp Flux:5344.61x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 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.

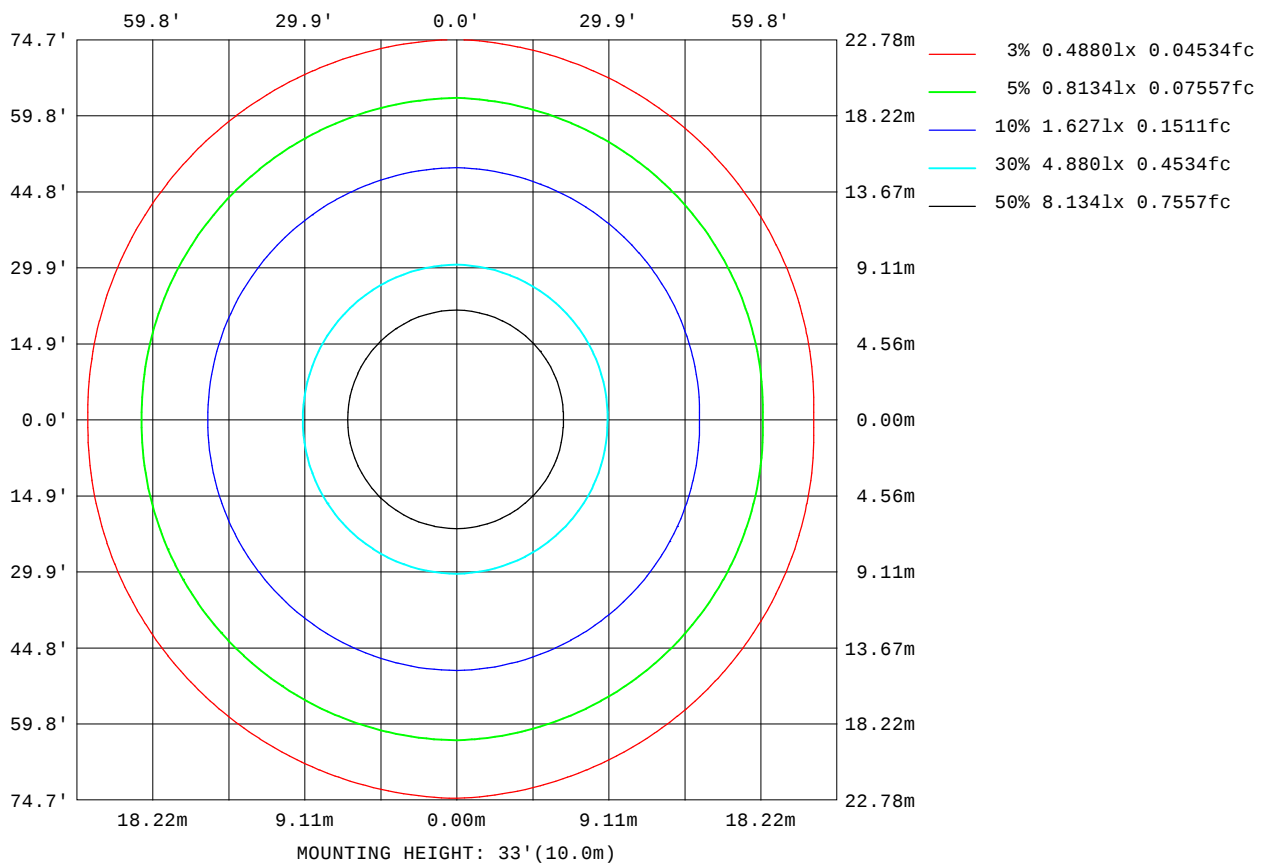
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.07V I:0.3193A P:37.942W PF:0.9898 Freq:59.98Hz Lamp Flux:5344.61x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 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:120.07V I:0.3193A P:37.942W PF:0.9898 Freq:59.98Hz Lamp Flux:5344.61x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

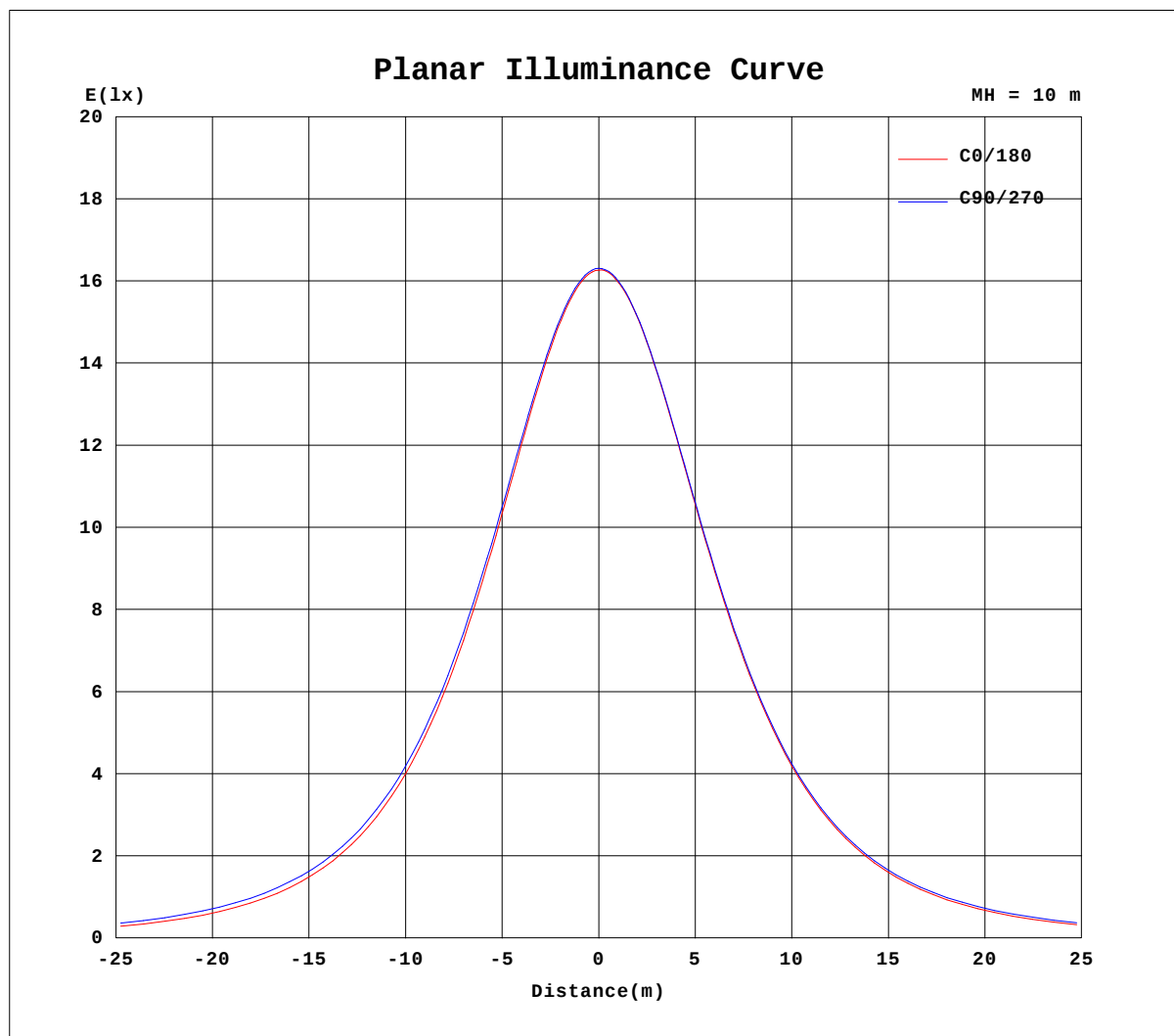
AvgL	cd/m2
L_0~180(65)av	16043
L_0~180(75)av	14935
L_0~180(85)av	12421
L_90~270(65)av	18359
L_90~270(75)av	21502
L_90~270(85)av	29201
L_45(65)av	17547
L_45(75)av	19140
L_45(85)av	23145

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:120.07V I:0.3193A P:37.942W PF:0.9898 Freq:59.98Hz Lamp Flux:5344.61x1 lm		
NAME: 太空灯盘2*4	TYPE:40w 6500k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270															
0	1627	1631	1627	1631															
5	1618	1624	1624	1628															
10	1598	1606	1610	1612															
15	1565	1576	1583	1585															
20	1520	1537	1544	1548															
25	1465	1484	1495	1500															
30	1398	1425	1432	1441															
35	1320	1354	1361	1372															
40	1232	1275	1279	1292															
45	1133	1187	1187	1203															
50	1023	1090	1084	1105															
55	906	986	971	1000															
60	778	878	849	892															
65	640	769	716	782															
70	495	661	575	674															
75	345	552	428	561															
80	199	432	278	436															
85	75.4	261	141	248															
90	6.22	47.8	36.7	22.5															
95	1.57	2.02	1.92	2.25															
100	1.98	2.39	2.41	2.68															
105	2.48	2.95	2.92	3.11															
110	3.00	3.67	3.39	3.52															
115	3.41	4.17	3.81	3.88															
120	3.68	4.48	4.16	4.20															
125	3.92	4.63	4.46	4.44															
130	4.09	4.67	4.73	4.67															
135	4.20	4.77	4.98	4.91															
140	4.38	4.97	5.22	5.15															
145	4.68	5.24	5.44	5.36															
150	4.87	5.64	5.65	5.60															
155	5.06	6.20	5.87	5.85															
160	5.24	6.74	6.06	6.14															
165	5.32	6.74	5.96	6.42															
170	5.43	6.75	5.87	6.55															
175	5.51	6.69	5.74	6.59															
180	5.62	6.62	5.64	6.62															

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:

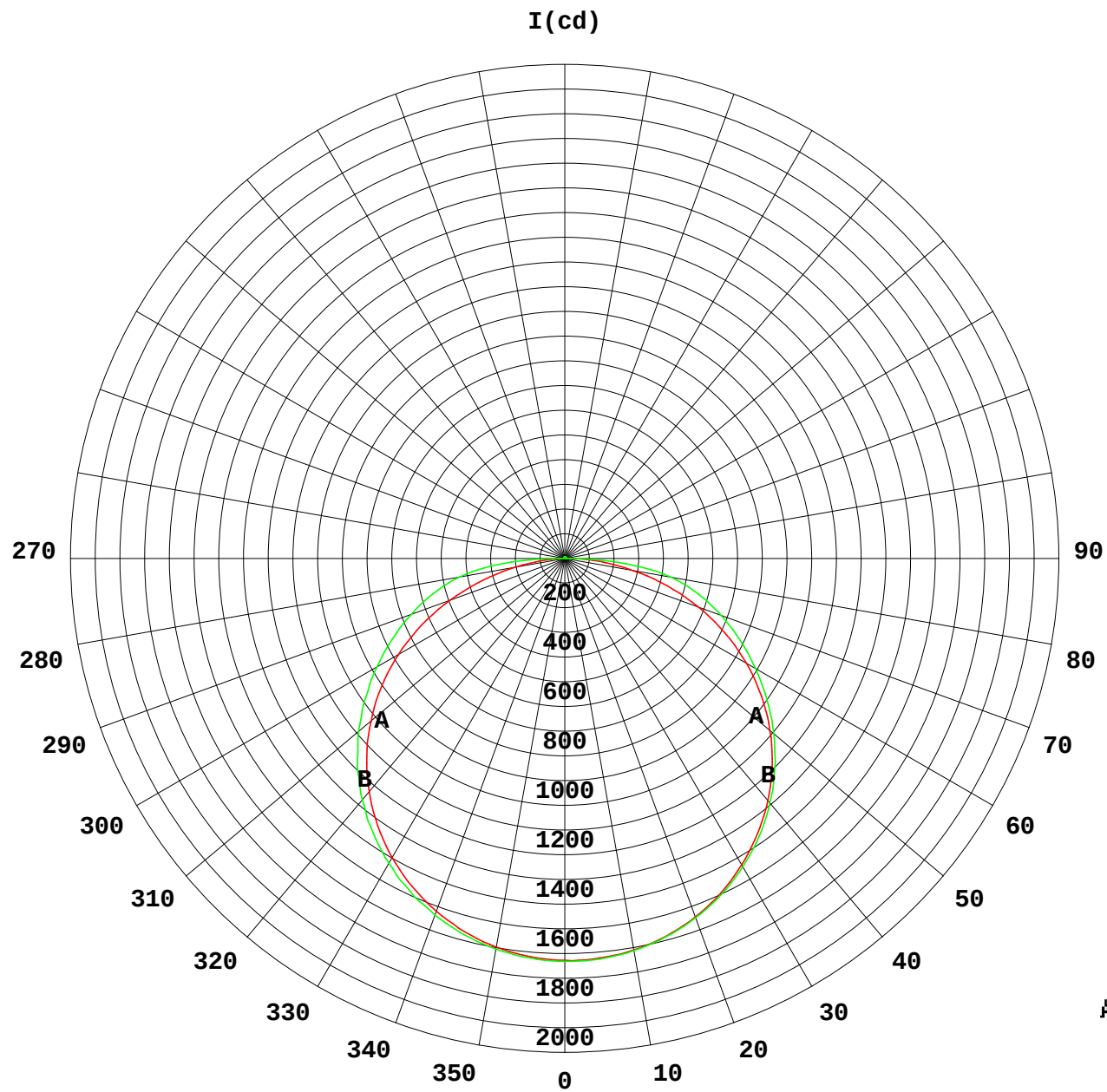
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	1627	1631	1627	1631
3.0	1623	1628	1627	1631
6.0	1616	1622	1622	1625
9.0	1603	1610	1614	1617
12.0	1586	1595	1600	1603
15.0	1565	1576	1583	1585
18.0	1539	1553	1561	1565
21.0	1510	1526	1536	1540
24.0	1476	1498	1506	1511
27.0	1439	1465	1471	1479
30.0	1398	1425	1432	1441
33.0	1353	1384	1390	1401
36.0	1303	1339	1345	1357
39.0	1251	1289	1296	1309
42.0	1195	1239	1243	1258
45.0	1133	1187	1187	1203
48.0	1070	1128	1127	1144
51.0	1001	1067	1063	1084
54.0	930.6	1008	995.8	1021
57.0	857.2	941.9	923.5	956.5
60.0	777.6	877.8	848.9	891.5
63.0	694.3	814.5	770.7	826.1
66.0	612.2	746.9	687.4	760.1
69.0	522.9	683.4	604.5	694.9
72.0	433.6	619.2	517.1	629.1
75.0	345.0	551.8	428.1	561.3
78.0	257.8	482.7	339.0	488.7
81.0	172.0	404.5	250.1	407.2
84.0	96.51	299.1	166.4	290.6
87.0	39.28	174.7	93.49	155.4
90.0	6.224	47.79	36.71	22.47
93.0	1.418	1.869	5.356	2.110
96.0	1.643	2.095	2.001	2.339
99.0	1.899	2.309	2.309	2.590
102.0	2.171	2.571	2.618	2.852
105.0	2.480	2.954	2.917	3.109
108.0	2.794	3.383	3.205	3.355
111.0	3.103	3.780	3.477	3.601
114.0	3.334	4.084	3.738	3.805
117.0	3.512	4.314	3.958	4.004
120.0	3.684	4.476	4.162	4.197
123.0	3.842	4.586	4.340	4.339
126.0	3.967	4.643	4.508	4.491
129.0	4.056	4.669	4.670	4.637
132.0	4.140	4.701	4.827	4.774
135.0	4.203	4.774	4.984	4.915
138.0	4.282	4.874	5.120	5.056
141.0	4.417	5.005	5.267	5.198
144.0	4.601	5.172	5.402	5.328
147.0	4.800	5.392	5.523	5.454
150.0	4.868	5.644	5.654	5.595
153.0	4.978	5.963	5.785	5.737
156.0	5.098	6.335	5.921	5.920
159.0	5.208	6.690	6.036	6.077
162.0	5.255	6.740	6.035	6.265
165.0	5.323	6.744	5.962	6.417
168.0	5.381	6.747	5.925	6.512
171.0	5.449	6.751	5.847	6.580
174.0	5.507	6.726	5.763	6.588
177.0	5.538	6.632	5.674	6.596
180.0	5.617	6.617	5.643	6.617

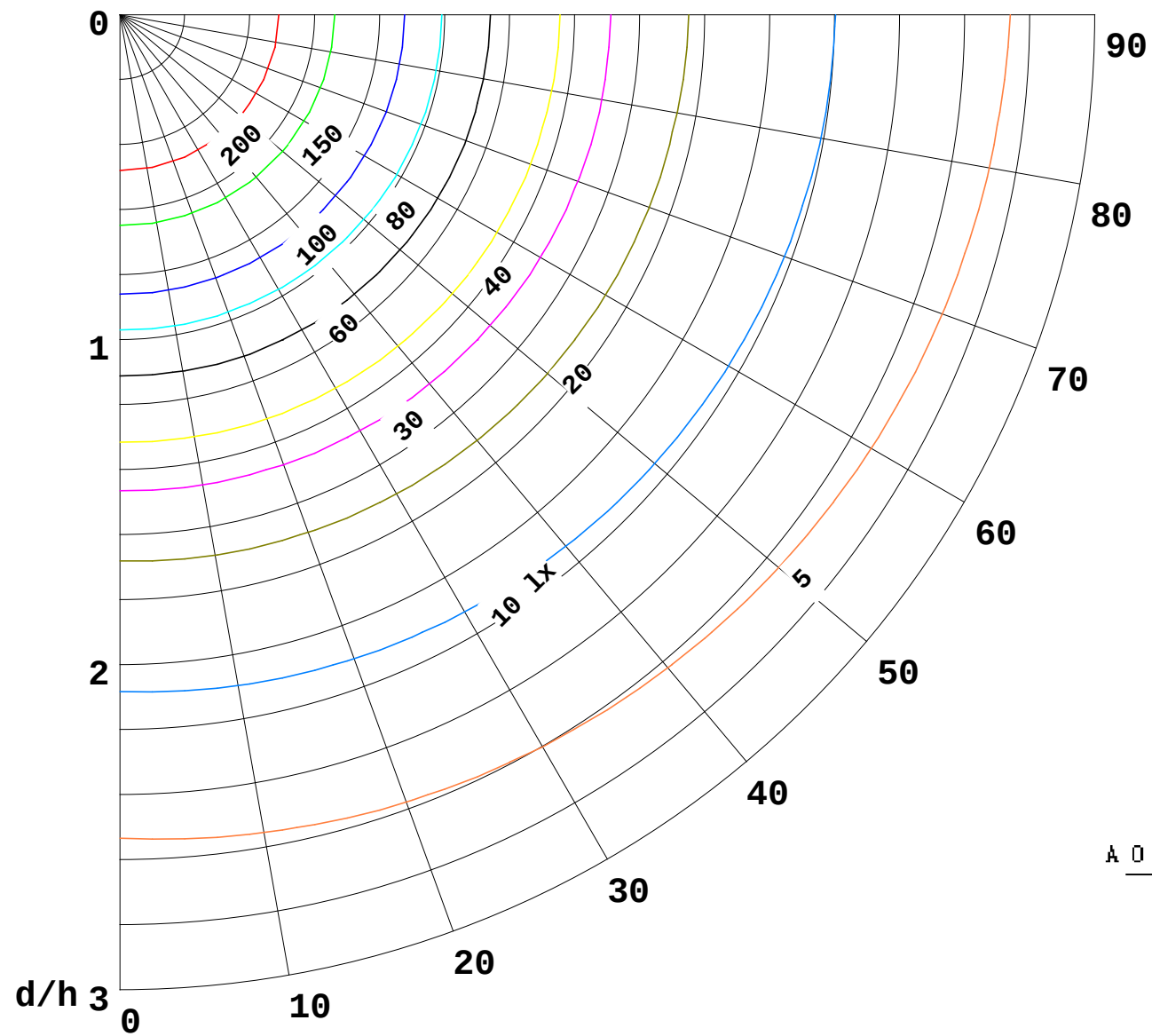
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g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 8.300m [K=1.0000]
 Remarks:



1000 lm

$K = 1$



F

=

5000 lm

K

=

0.7

Hcc

=

0.0 m

Hfc

=

0.0 m

Eave

=

100 lx

Pcc

70

Pw

50

Pfc

30

Pcc

50

Pw

30

Pfc

20

