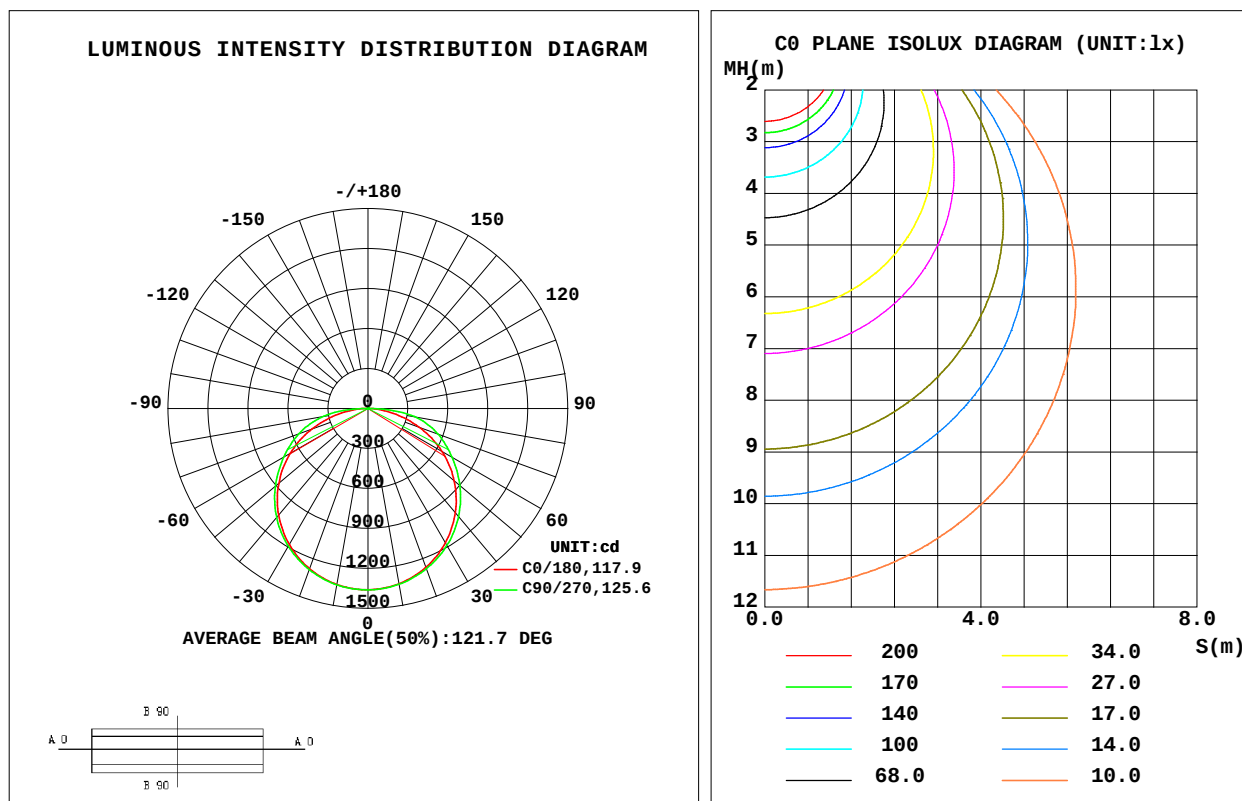


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.30V I:0.2555A P:30.360W PF:0.9879 Freq:59.98Hz Lamp Flux:4382.68x1 lm					
NAME: 太空灯盘2*2		TYPE:30w 5000k		WEIGHT:	
SPEC.:		DIM.:		SERIAL No.:	
MFR.:		SUR.:		Shielding Angle:	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 144.36 lm/W			
MODEL	J-T2-S40-3565-S	I _{max} (cd)	1361	S/MH(C0/180)	1.29
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	4382.7	h UP, DN(C0-180)	0.2,49.3
NOMINAL FLUX(lm)	4382.68	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.3,50.2
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	1336	1339	1341	1343					0- 10	128.9	128.9	2.94, 2.94
20	1268	1281	1281	1288					10- 20	371.2	500.1	11.4, 11.4
30	1163	1185	1180	1195					20- 30	569.4	1070	24.4, 24.4
40	1020	1059	1043	1067					30- 40	700.0	1770	40.4, 40.4
50	844.6	902.0	873.8	907.8					40- 50	747.2	2517	57.4, 57.4
60	640.1	727.7	673.4	729.6					50- 60	706.0	3223	73.5, 73.5
70	408.5	557.3	445.1	550.4					60- 70	586.9	3810	86.9, 86.9
80	168.2	357.6	204.4	337.1					70- 80	401.6	4211	96.1, 96.1
90	7.291	13.20	22.24	14.61					80- 90	149.5	4361	99.5, 99.5
100	0.9780	1.220	1.435	2.570					90-100	2.708	4363	99.6, 99.6
110	1.930	2.330	2.377	3.297					100-110	2.114	4366	99.6, 99.6
120	2.894	3.246	3.272	3.894					110-120	2.898	4368	99.7, 99.7
130	3.507	3.712	4.005	4.334					120-130	3.243	4372	99.7, 99.7
140	4.082	4.235	4.586	4.883					130-140	3.219	4375	99.8, 99.8
150	4.883	4.984	5.131	5.292					140-150	2.976	4378	99.9, 99.9
160	5.920	5.884	5.649	5.747					150-160	2.517	4380	99.9, 99.9
170	6.182	6.086	6.078	6.082					160-170	1.691	4382	100, 100
180	6.177	6.166	6.182	6.151					170-180	0.5854	4383	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

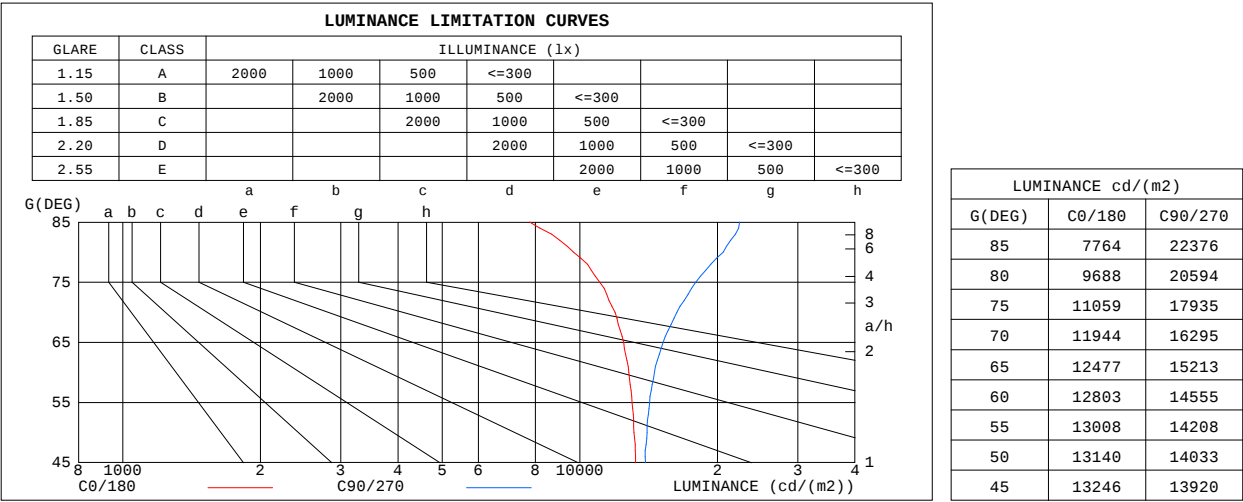
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.30V I:0.2555A P:30.360W PF:0.9879 Freq:59.98Hz Lamp Flux:4382.68x1 lm		
NAME: 太空灯盘2*2	TYPE:30w 5000k	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

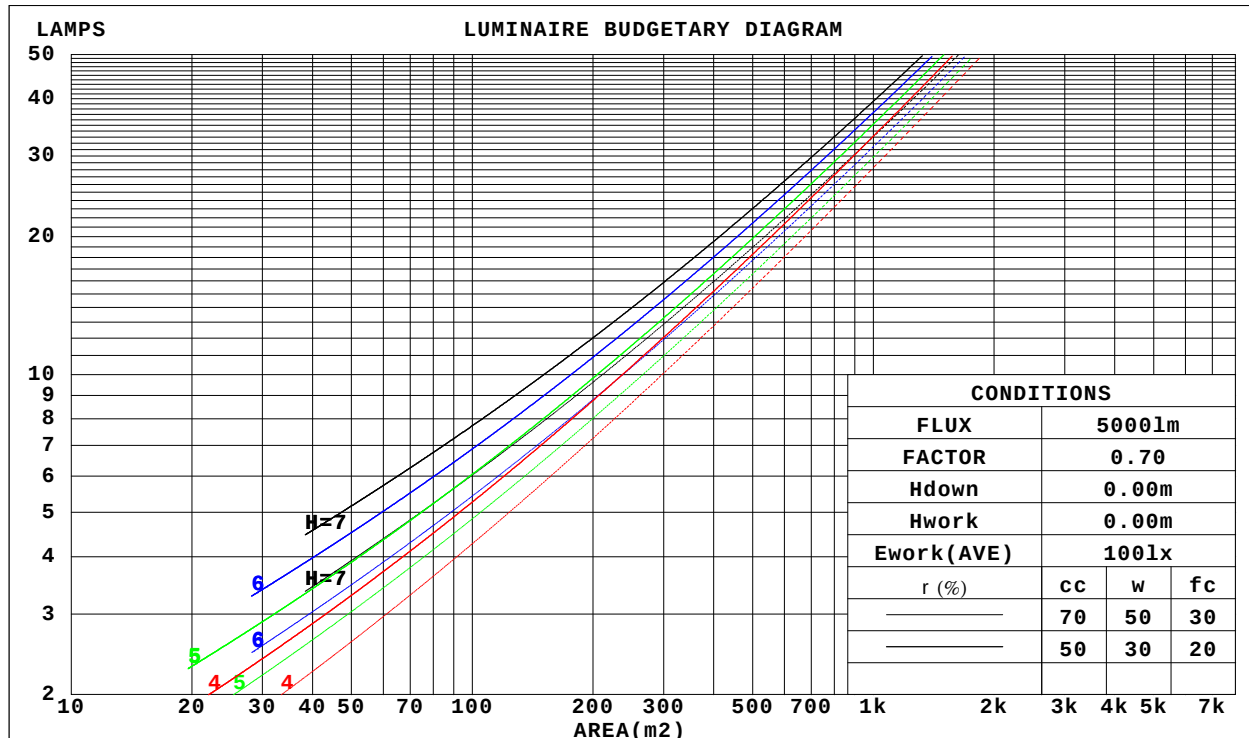
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.30V I:0.2555A P:30.360W PF:0.9879 Freq:59.98Hz Lamp Flux:4382.68x1 lm		
NAME: 太空灯盘2*2	TYPE:30w 5000k	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	.92	.95	.92	.89	.91	.88	.86	.88	.85	.83	.81
2.0	.88	.81	.75	.86	.79	.74	.82	.77	.72	.79	.74	.70	.76	.72	.68	.66
3.0	.77	.68	.61	.75	.67	.61	.72	.65	.59	.69	.63	.58	.67	.62	.57	.55
4.0	.68	.58	.51	.66	.58	.51	.64	.56	.50	.61	.55	.49	.59	.53	.49	.46
5.0	.60	.51	.44	.59	.50	.44	.57	.49	.43	.55	.48	.43	.53	.47	.42	.40
6.0	.54	.45	.38	.53	.44	.38	.51	.43	.38	.49	.42	.37	.48	.42	.37	.35
7.0	.49	.40	.34	.48	.39	.33	.46	.39	.33	.45	.38	.33	.44	.37	.32	.30
8.0	.45	.36	.30	.44	.35	.30	.42	.35	.29	.41	.34	.29	.40	.34	.29	.27
9.0	.41	.32	.27	.40	.32	.27	.39	.32	.26	.38	.31	.26	.37	.31	.26	.24
10.0	.38	.30	.24	.37	.29	.24	.36	.29	.24	.35	.28	.24	.34	.28	.24	.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 G0-2000B_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:120.30V I:0.2555A P:30.360W PF:0.9879 Freq:59.98Hz Lamp Flux:4382.68x1 lm					
NAME: 太空灯盘2*2			TYPE:30w 5000k		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	.341	.194	.061	.333	.190	.060	.319	.183	.059	.307	.177	.057	.295	.171	.055	
2.0	.313	.171	.053	.306	.169	.052	.294	.164	.051	.283	.159	.050	.273	.154	.049	
3.0	.285	.152	.045	.280	.150	.045	.269	.146	.044	.259	.142	.044	.250	.138	.043	
4.0	.261	.136	.040	.256	.134	.040	.246	.131	.039	.237	.127	.038	.229	.124	.038	
5.0	.239	.122	.035	.235	.121	.035	.226	.118	.035	.218	.115	.034	.211	.113	.034	
6.0	.221	.111	.032	.217	.110	.032	.209	.107	.031	.202	.105	.031	.196	.103	.031	
7.0	.205	.101	.029	.201	.100	.029	.194	.098	.028	.188	.096	.028	.182	.095	.028	
8.0	.191	.093	.026	.187	.092	.026	.181	.091	.026	.176	.089	.026	.170	.087	.025	
9.0	.178	.086	.024	.175	.085	.024	.170	.084	.024	.165	.083	.024	.160	.081	.023	
10.0	.167	.080	.022	.164	.079	.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	.186	.160	.136	.159	.137	.117	.109	.094	.081	.063	.055	.047	.020	.018	.015	
2.0	.179	.136	.099	.153	.117	.086	.105	.081	.060	.061	.047	.035	.019	.015	.011	
3.0	.171	.118	.076	.147	.102	.066	.101	.071	.046	.058	.041	.027	.019	.013	.009	
4.0	.164	.105	.060	.140	.091	.053	.097	.063	.037	.056	.037	.022	.018	.012	.007	
5.0	.156	.095	.050	.134	.082	.043	.092	.057	.031	.053	.034	.018	.017	.011	.006	
6.0	.149	.087	.042	.128	.075	.037	.088	.052	.026	.051	.031	.015	.016	.010	.005	
7.0	.142	.080	.036	.122	.069	.032	.084	.048	.022	.049	.029	.013	.016	.009	.004	
8.0	.135	.074	.032	.116	.064	.028	.080	.045	.020	.047	.027	.012	.015	.009	.004	
9.0	.129	.069	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004	
10.0	.123	.065	.026	.106	.056	.023	.073	.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:120.30V I:0.2555A P:30.360W PF:0.9879 Freq:59.98Hz Lamp Flux:4382.68x1 lm											
NAME: 太空灯盘2*2					TYPE:30w 5000k			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	21.7	23.3	22.0	23.5	23.7	22.2	23.7	22.4	23.9	24.2
	3H	23.4	24.8	23.7	25.1	25.3	24.2	25.7	24.6	26.0	26.2
	4H	24.0	25.4	24.3	25.7	25.9	25.3	26.7	25.6	27.0	27.2
	6H	24.5	25.8	24.8	26.1	26.4	26.3	27.6	26.7	27.9	28.2
	8H	24.6	25.9	25.0	26.2	26.5	26.8	28.0	27.1	28.3	28.6
	12H	24.7	25.9	25.0	26.2	26.5	27.1	28.3	27.5	28.6	29.0
4H	2H	22.5	23.9	22.8	24.1	24.4	22.8	24.2	23.1	24.5	24.7
	3H	24.3	25.6	24.7	25.9	26.2	25.1	26.3	25.5	26.6	26.9
	4H	25.1	26.3	25.5	26.6	26.9	26.3	27.4	26.7	27.8	28.1
	6H	25.8	26.8	26.2	27.1	27.5	27.5	28.5	27.9	28.8	29.2
	8H	26.0	26.9	26.4	27.3	27.7	28.0	28.9	28.4	29.3	29.7
	12H	26.1	26.9	26.5	27.3	27.8	28.4	29.3	28.9	29.7	30.1
8H	4H	25.6	26.6	26.0	26.9	27.3	26.6	27.6	27.0	27.9	28.3
	6H	26.5	27.2	26.9	27.7	28.1	28.0	28.8	28.4	29.2	29.6
	8H	26.8	27.5	27.2	27.9	28.4	28.6	29.3	29.1	29.8	30.2
	12H	27.0	27.6	27.5	28.0	28.5	29.2	29.8	29.7	30.3	30.8
12H	4H	25.7	26.6	26.2	27.0	27.4	26.6	27.5	27.1	27.9	28.3
	6H	26.6	27.3	27.1	27.8	28.2	28.1	28.8	28.5	29.2	29.7
	8H	27.0	27.6	27.5	28.1	28.6	28.8	29.4	29.3	29.8	30.3
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.1 / - 0.2					
2.0H	+ 0.1 / - 0.4					+ 0.1 / - 0.3					

CIE Pub.117, 4383 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 5.1$)

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:120.30V I:0.2555A P:30.360W PF:0.9879 Freq:59.98Hz Lamp Flux:4382.68x1 lm		
NAME: 太空灯盘2*2	TYPE:30w 5000k	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	36	29
0.80	65	53	45	64	53	45	62	52	45	37
1.00	73	62	54	72	61	54	70	63	53	46
1.25	81	69	62	79	69	61	76	67	60	53
1.50	86	75	68	84	74	67	81	72	66	58
2.00	93	83	76	91	82	76	87	80	74	66
2.50	97	88	82	95	87	81	91	84	79	70
3.00	100	93	87	98	91	86	94	88	84	75
4.00	105	98	93	102	97	92	98	93	89	80
5.00	107	102	97	105	100	96	100	96	93	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

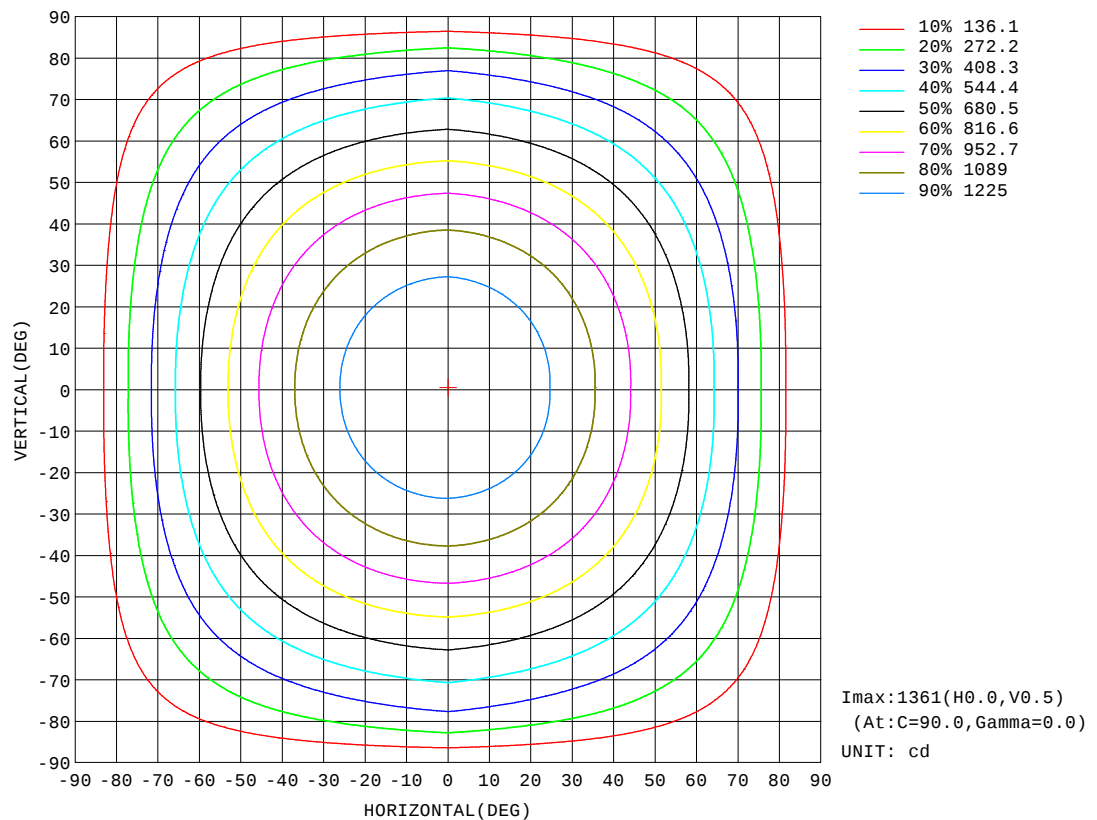
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:15 May 2025

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:120.30V I:0.2555A P:30.360W PF:0.9879 Freq:59.98Hz Lamp Flux:4382.68x1 lm		
NAME: 太空灯盘2*2	TYPE:30w 5000k	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

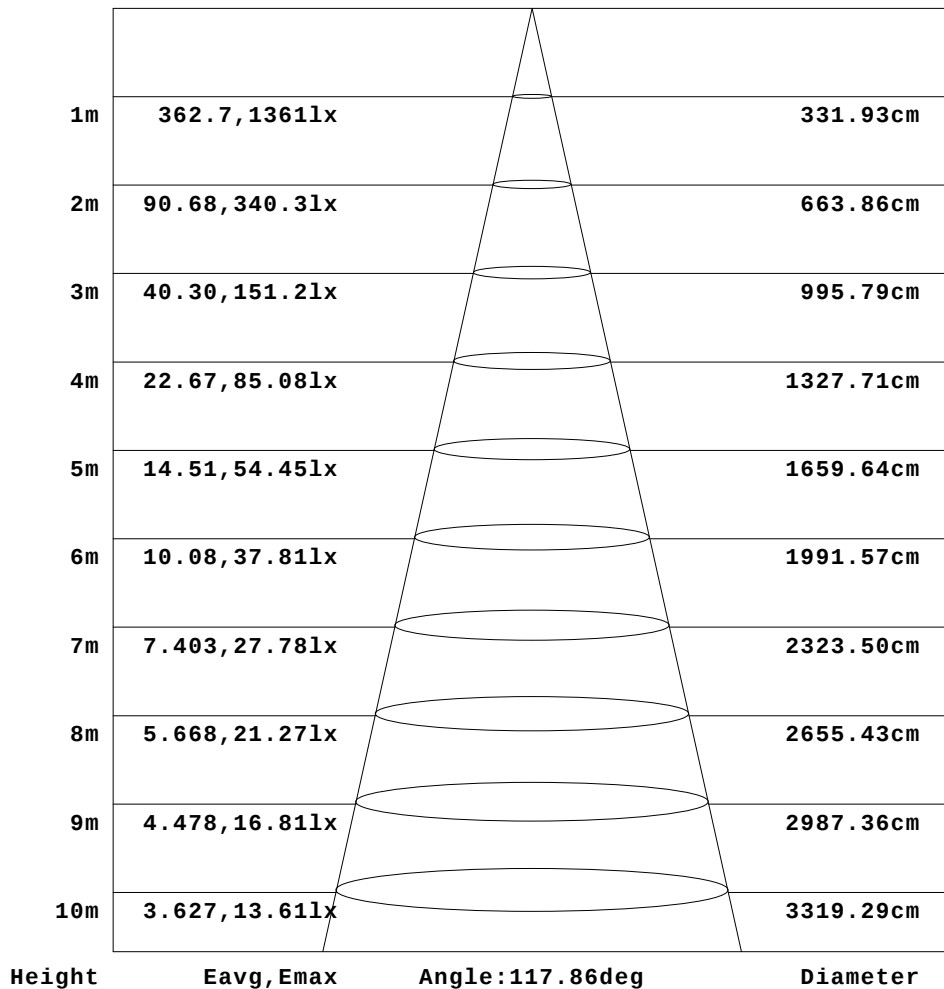
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:8.300m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI Figure

Test:U:120.30V I:0.2555A P:30.360W PF:0.9879 Freq:59.98Hz Lamp Flux:4382.68x1 lm		
NAME: 太空灯盘2*2	TYPE:30w 5000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:3156 lm



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

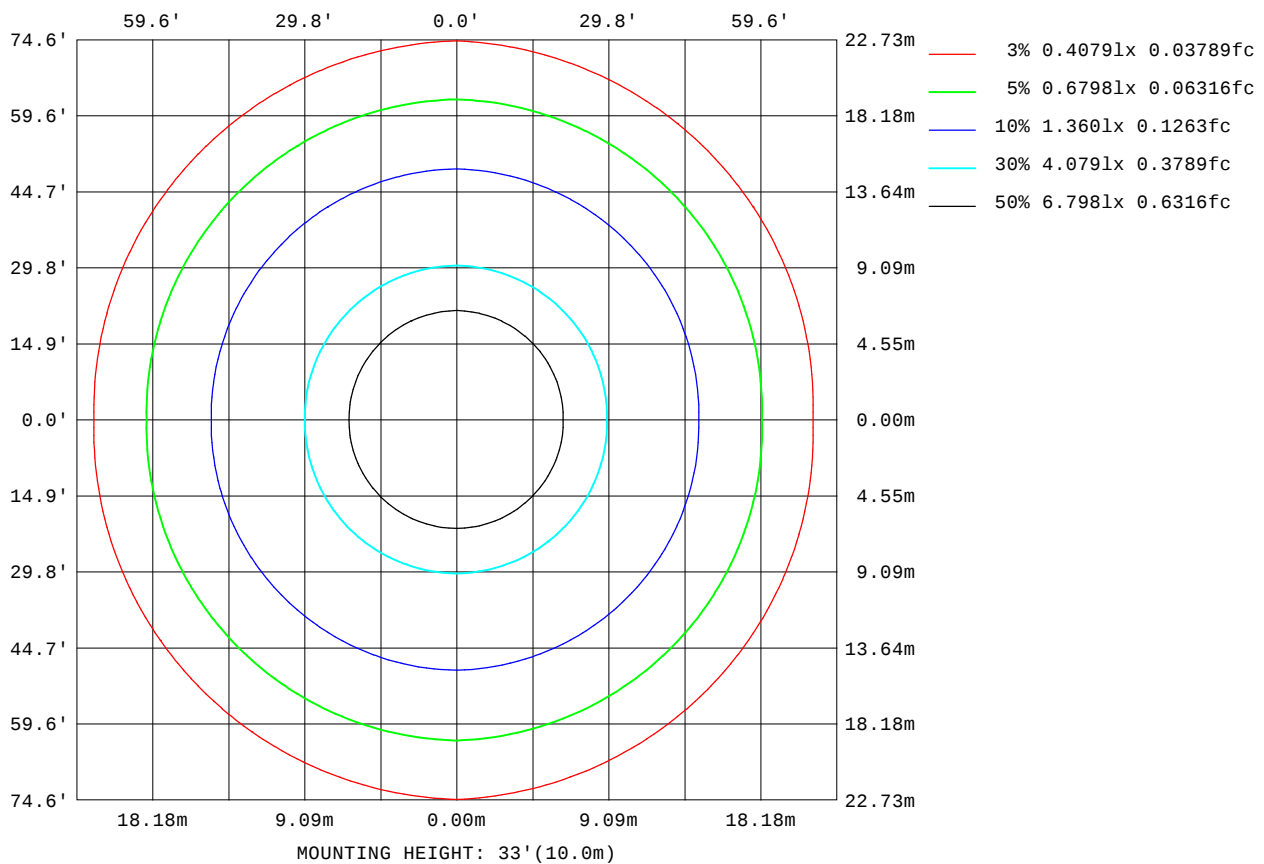
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:15 May 2025

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:120.30V I:0.2555A P:30.360W PF:0.9879 Freq:59.98Hz Lamp Flux:4382.68x1 lm		
NAME: 太空灯盘2*2	TYPE:30w 5000k	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:120.30V I:0.2555A P:30.360W PF:0.9879 Freq:59.98Hz Lamp Flux:4382.68x1 lm		
NAME: 太空灯盘2*2	TYPE:30w 5000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

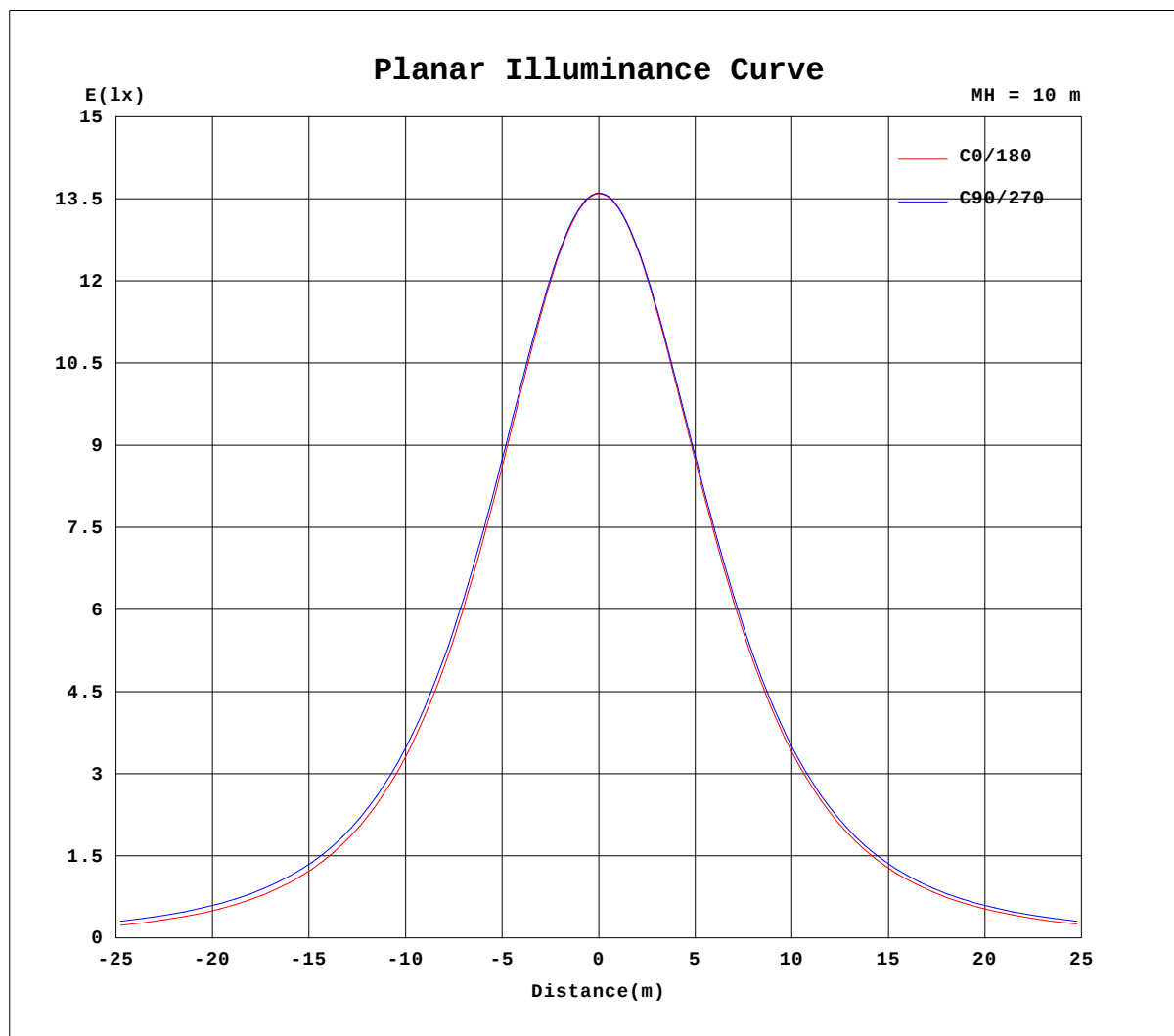
AvgL	cd/m2
L_0~180(65)av	12884
L_0~180(75)av	11804
L_0~180(85)av	9486
L_90~270(65)av	15188
L_90~270(75)av	17666
L_90~270(85)av	21913
L_45(65)av	14349
L_45(75)av	15514
L_45(85)av	17361

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:120.30V I:0.2555A P:30.360W PF:0.9879 Freq:59.98Hz Lamp Flux:4382.68x1 lm		
NAME: 太空灯盘2*2	TYPE:30w 5000k	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	90	180	270														
0	1360	1361	1360	1361														
5	1353	1355	1356	1357														
10	1336	1339	1341	1343														
15	1307	1314	1316	1321														
20	1268	1281	1281	1288														
25	1221	1237	1235	1246														
30	1163	1185	1180	1195														
35	1096	1126	1116	1135														
40	1020	1059	1043	1067														
45	937	984	963	991														
50	845	902	874	908														
55	746	815	778	820														
60	640	728	673	730														
65	527	643	562	641														
70	408	557	445	550														
75	286	464	325	450														
80	168	358	204	337														
85	67.7	195	97.7	187														
90	7.29	13.2	22.2	14.6														
95	0.64	0.96	1.08	2.26														
100	0.98	1.22	1.44	2.57														
105	1.42	1.70	1.90	2.94														
110	1.93	2.33	2.38	3.30														
115	2.45	2.86	2.84	3.60														
120	2.89	3.25	3.27	3.89														
125	3.23	3.51	3.66	4.12														
130	3.51	3.71	4.01	4.33														
135	3.75	3.95	4.32	4.65														
140	4.08	4.24	4.59	4.88														
145	4.48	4.55	4.88	5.09														
150	4.88	4.98	5.13	5.29														
155	5.44	5.53	5.43	5.52														
160	5.92	5.88	5.65	5.75														
165	6.09	6.03	5.90	5.96														
170	6.18	6.09	6.08	6.08														
175	6.25	6.07	6.16	6.11														
180	6.18	6.17	6.18	6.15														

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:

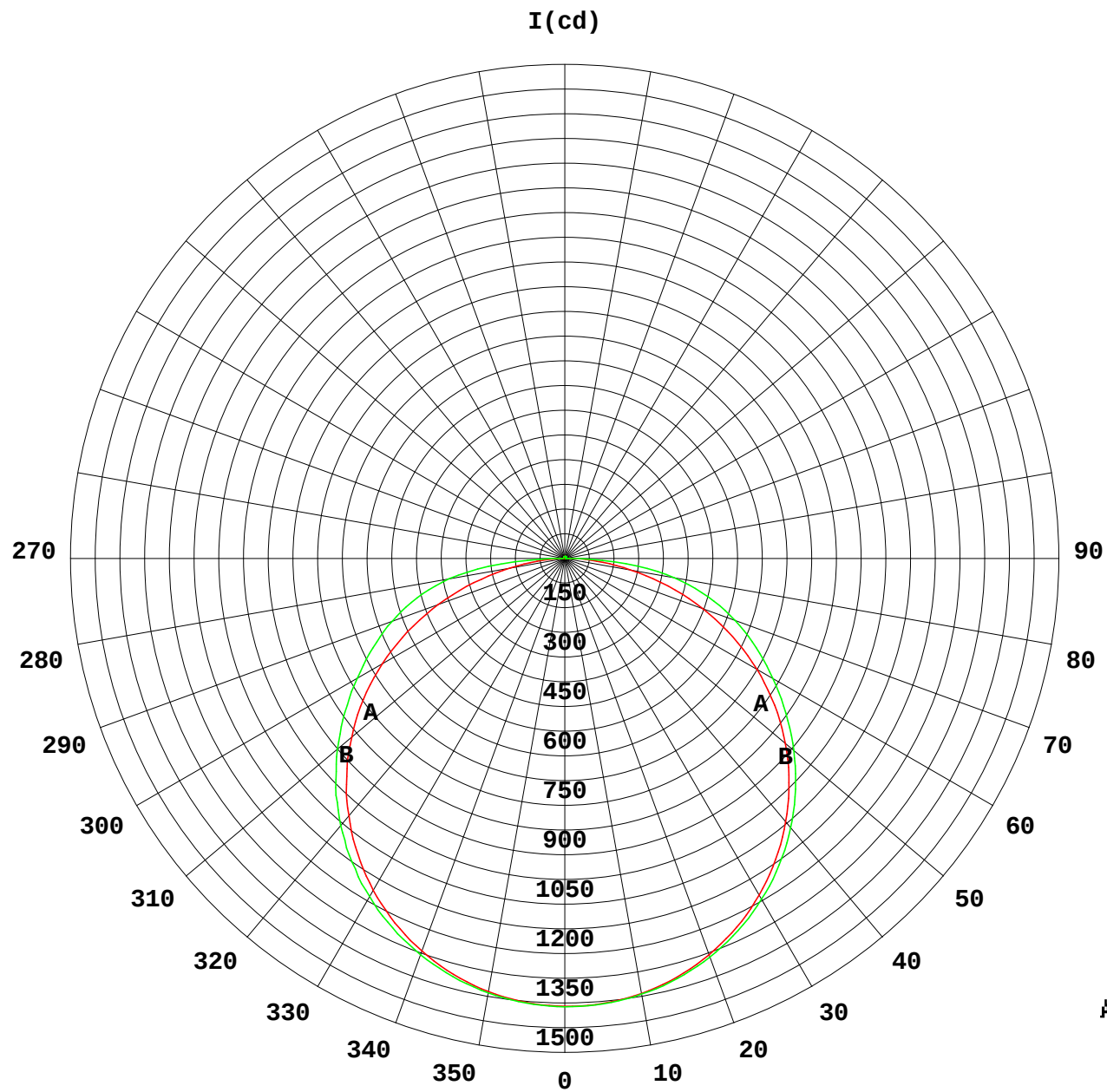
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	1360	1361	1360	1361
3.0	1357	1358	1359	1360
6.0	1351	1353	1354	1355
9.0	1340	1343	1345	1347
12.0	1325	1330	1332	1336
15.0	1307	1314	1316	1321
18.0	1285	1295	1296	1302
21.0	1260	1272	1272	1280
24.0	1231	1248	1245	1255
27.0	1198	1218	1215	1227
30.0	1163	1185	1180	1195
33.0	1124	1152	1143	1161
36.0	1081	1114	1102	1122
39.0	1036	1072	1058	1081
42.0	989.0	1028	1012	1038
45.0	936.6	984.3	962.7	991.0
48.0	884.1	934.0	911.6	941.3
51.0	825.9	883.6	854.9	890.7
54.0	766.9	832.8	798.2	837.4
57.0	705.2	780.0	735.9	783.9
60.0	640.1	727.7	673.4	729.6
63.0	571.8	677.8	607.3	676.5
66.0	503.5	625.4	539.0	622.7
69.0	432.0	575.9	469.3	569.3
72.0	358.2	522.6	397.3	511.6
75.0	286.2	464.2	324.8	450.3
78.0	216.1	402.0	251.9	383.7
81.0	147.0	327.5	182.2	312.6
84.0	85.43	232.5	117.3	220.3
87.0	38.41	114.3	62.51	114.4
90.0	7.291	13.20	22.24	14.61
93.0	0.6388	1.041	1.099	2.158
96.0	0.7007	0.9896	1.126	2.313
99.0	0.8996	1.142	1.351	2.496
102.0	1.156	1.383	1.624	2.716
105.0	1.423	1.702	1.896	2.941
108.0	1.721	2.090	2.200	3.151
111.0	2.051	2.440	2.472	3.355
114.0	2.349	2.759	2.760	3.538
117.0	2.627	3.026	3.016	3.732
120.0	2.894	3.246	3.272	3.894
123.0	3.088	3.413	3.508	4.025
126.0	3.287	3.523	3.733	4.166
129.0	3.465	3.680	3.937	4.292
132.0	3.575	3.795	4.131	4.491
135.0	3.753	3.947	4.319	4.648
138.0	3.936	4.120	4.476	4.789
141.0	4.150	4.293	4.649	4.920
144.0	4.391	4.487	4.816	5.051
147.0	4.627	4.722	4.968	5.171
150.0	4.883	4.984	5.131	5.292
153.0	5.191	5.299	5.314	5.433
156.0	5.573	5.571	5.460	5.574
159.0	5.862	5.847	5.607	5.700
162.0	6.024	5.952	5.774	5.847
165.0	6.088	6.025	5.900	5.957
168.0	6.161	6.072	6.010	6.014
171.0	6.192	6.084	6.104	6.088
174.0	6.229	6.077	6.156	6.103
177.0	6.261	6.067	6.177	6.119
180.0	6.177	6.166	6.182	6.151

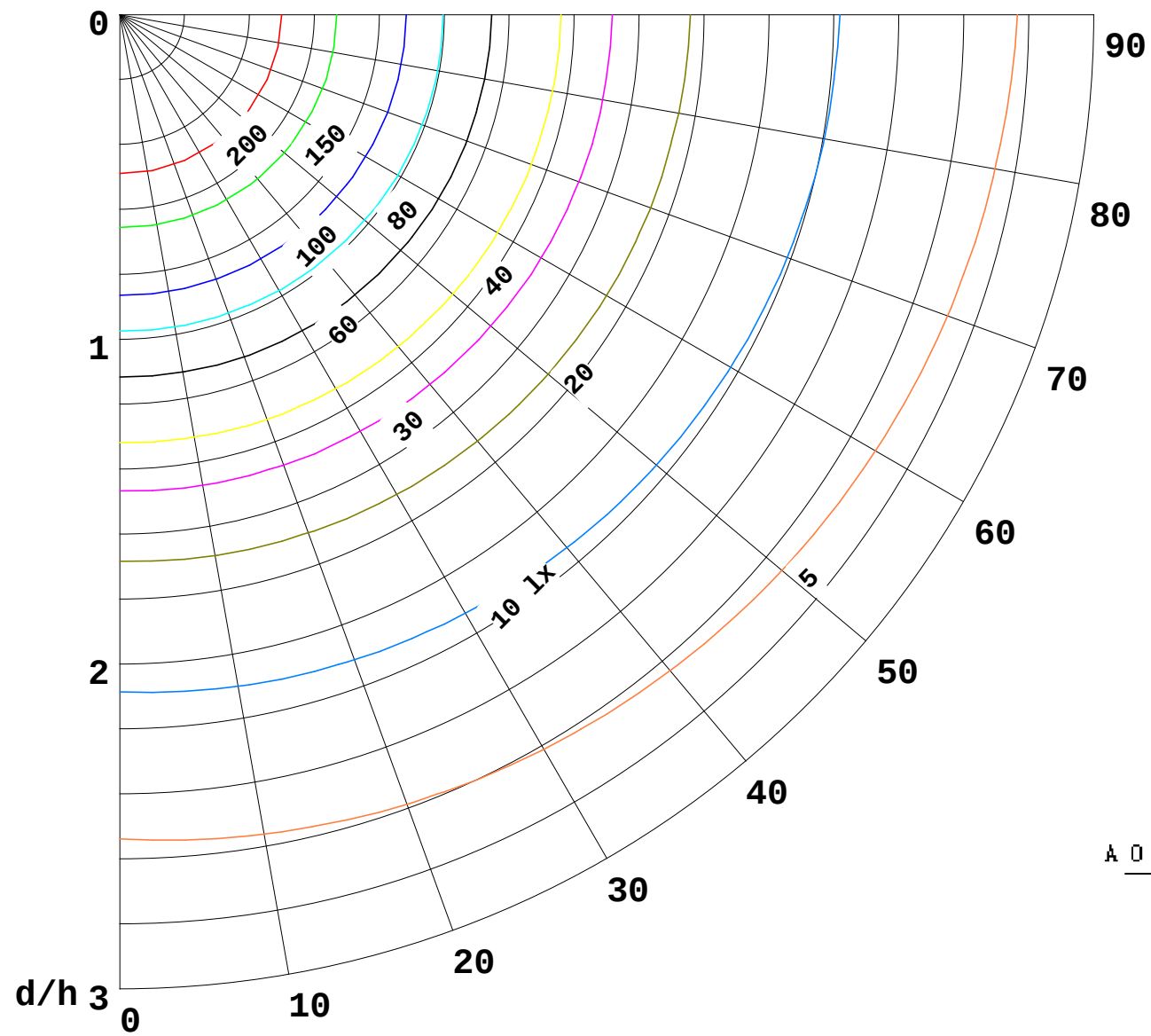
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g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 8.300m [K=1.0000]
Remarks:



1000 lm

$K = 1$



F = 5000 lm
K = 0.7
Hcc = 0.0 m
Hfc = 0.0 m
Eave = 100 lx

	Pcc	Pw	Pfc
_____	70	50	30
_____	50	30	20

