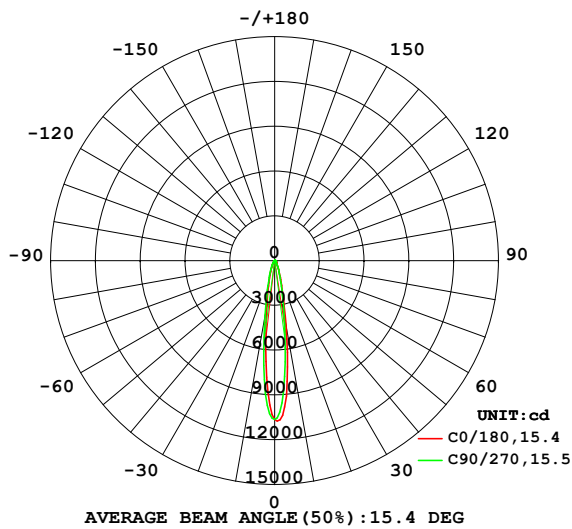


LUMINAIRE PHOTOMETRIC TEST REPORT

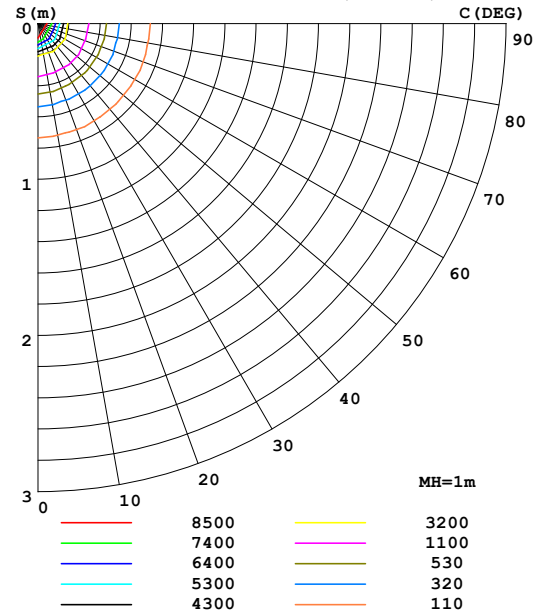
Test:U:240.4V I:0.0635A P:14.9W PF:0.9734 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.48% KDisp:0.9800 Lamp Flux:1659.56x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 15D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 111.62 lm/W			
MODEL		Imax (cd)	10755	S/MH(C0/180)	0.23
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	0.27
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1659.6	η UP,DN(C0-180)	0.0,51.5
NOMINAL FLUX(lm)	1659.56	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,48.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	240.39	η down (%)	100.0	CIBSE SHR MAX	0.30

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM(UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	447.0	415.3	368.0	325.5	308.4	341.8	373.6	423.5	0- 10	612.2	612.2	36.9,36.9
20	106.2	100.8	98.13	90.21	85.76	91.24	94.20	101.4	10- 20	516.7	1129	68,68
30	36.96	35.19	35.04	32.02	30.28	32.02	32.46	34.97	20- 30	264.2	1393	83.9,83.9
40	14.41	14.01	13.85	12.69	12.15	12.69	12.91	13.81	30- 40	133.8	1527	92,92
50	6.586	6.490	6.495	5.979	5.694	6.005	6.088	6.364	40- 50	70.38	1597	96.2,96.2
60	3.307	3.252	3.232	2.905	2.847	3.044	3.144	3.230	50- 60	40.15	1637	98.7,98.7
70	0.9581	0.9013	0.8237	0.6363	0.6251	0.7431	0.8484	0.9578	60- 70	18.47	1656	99.8,99.8
80	0.1424	0.1319	0.1192	0.1090	0.1106	0.1176	0.1375	0.1427	70- 80	3.277	1659	100,100
90	0.0054	0.0028	0.0059	0.0034	0.0037	0.0029	0.0043	0.0037	80- 90	0.4603	1660	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

Conical surface Flux(90deg): 1567.1 lm

%lum = 94.4%

%lamp = 94.4%

Conical surface Flux(120deg): 1637.4 lm

%lum = 98.7%

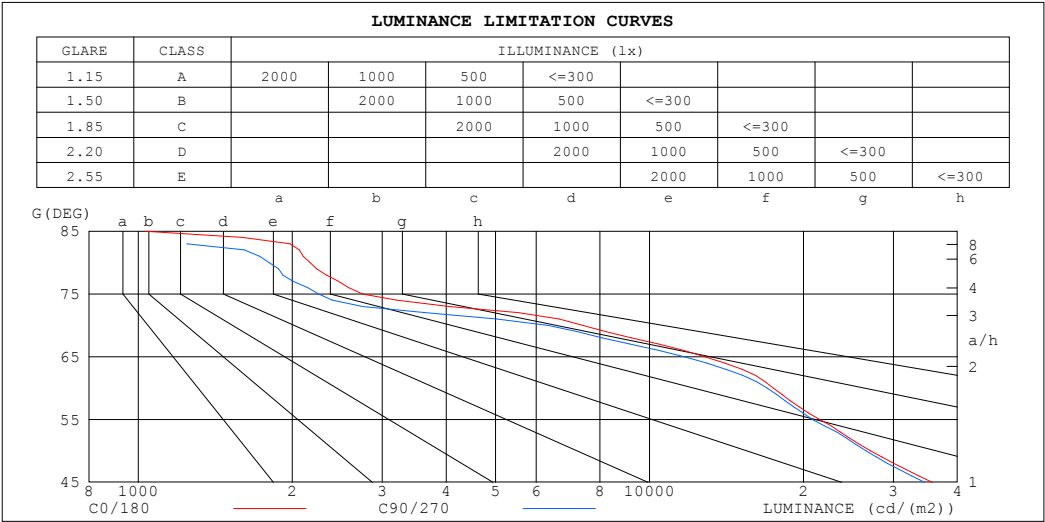
%lamp = 98.7%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.4V I:0.0635A P:14.9W PF:0.9734 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.48% KDisp:0.9800 Lamp Flux:1659.56x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 15D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1034	563
80	2167	1804
75	2747	2254
70	7403	6328
65	12835	11705
60	17477	16986
55	21535	20843
50	27076	26549
45	35729	34501

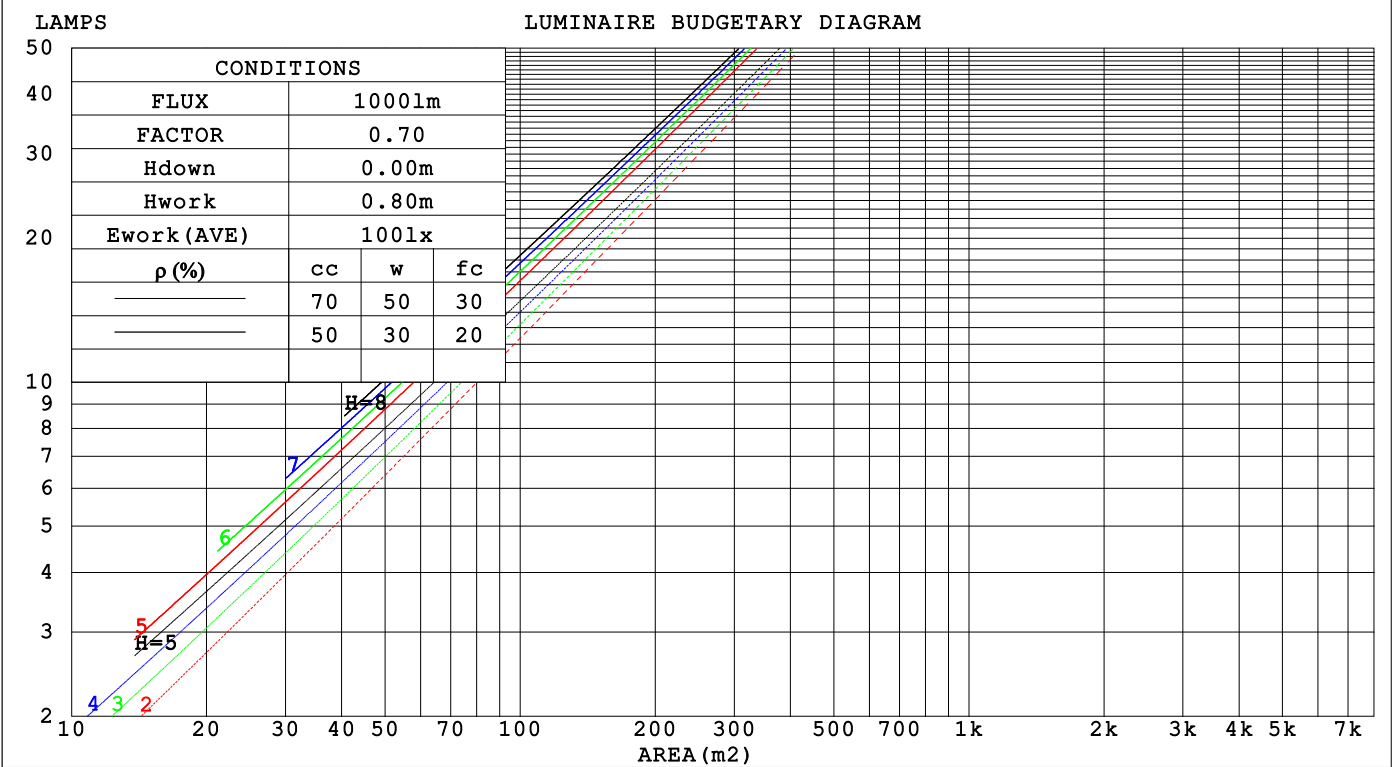
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.4V I:0.0635A P:14.9W PF:0.9734 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.48% KDisp:0.9800 Lamp Flux:1659.56x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 15D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	1.00
1.0	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96
2.0	1.06	1.03	.00	1.04	1.01	.99	1.01	.99	.97	.98	.96	.95	.96	.94	.93	.91
3.0	1.01	.97	.93	.99	.96	.93	.97	.94	.91	.94	.92	.90	.92	.90	.88	.87
4.0	.96	.92	.88	.95	.91	.88	.93	.89	.87	.91	.88	.86	.89	.87	.85	.83
5.0	.92	.87	.84	.91	.87	.83	.89	.86	.83	.88	.85	.82	.86	.84	.81	.80
6.0	.88	.84	.80	.88	.83	.80	.86	.82	.79	.85	.81	.79	.84	.81	.78	.77
7.0	.85	.80	.77	.84	.80	.77	.83	.79	.76	.82	.79	.76	.81	.78	.76	.75
8.0	.82	.77	.74	.82	.77	.74	.81	.77	.74	.80	.76	.74	.79	.76	.73	.72
9.0	.79	.75	.72	.79	.75	.72	.78	.74	.71	.77	.74	.71	.77	.73	.71	.70
10.0	.77	.73	.70	.77	.72	.70	.76	.72	.69	.75	.72	.69	.75	.71	.69	.68



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:240.4V I:0.0635A P:14.9W PF:0.9734 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.48% KDisp:0.9800 Lamp Flux:1659.56x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 15D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0														
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
pfc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.151	.086	.027	.145	.082	.026	.132	.076	.024	.121	.070	.022	.110	.064	.021															
2.0	.142	.078	.024	.137	.075	.023	.126	.070	.022	.117	.066	.021	.108	.061	.019															
3.0	.133	.071	.021	.129	.069	.021	.120	.065	.020	.112	.061	.019	.105	.058	.018															
4.0	.125	.065	.019	.121	.064	.019	.114	.060	.018	.107	.058	.017	.101	.055	.017															
5.0	.118	.060	.017	.115	.059	.017	.108	.056	.017	.102	.054	.016	.097	.052	.016															
6.0	.111	.056	.016	.108	.055	.016	.103	.053	.015	.098	.051	.015	.093	.049	.015															
7.0	.105	.052	.015	.103	.051	.015	.098	.050	.014	.094	.048	.014	.089	.046	.014															
8.0	.100	.049	.014	.098	.048	.014	.094	.047	.013	.090	.045	.013	.086	.044	.013															
9.0	.095	.046	.013	.093	.045	.013	.090	.044	.013	.086	.043	.012	.083	.042	.012															
10.0	.091	.044	.012	.089	.043	.012	.086	.042	.012	.083	.041	.012	.080	.040	.012															

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.169	.158	.147	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.116	.130	.114	.100	.089	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.138	.113	.094	.118	.098	.081	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.126	.098	.077	.108	.085	.067	.075	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.116	.086	.064	.100	.075	.056	.069	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.108	.076	.054	.092	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.007	
7.0	.100	.068	.046	.086	.059	.040	.060	.041	.028	.035	.024	.017	.011	.008	.006	
8.0	.094	.062	.040	.081	.053	.035	.056	.038	.025	.032	.022	.015	.010	.007	.005	
9.0	.088	.056	.034	.076	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.083	.051	.030	.072	.045	.026	.050	.031	.019	.029	.019	.011	.009	.006	.004	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.4V I:0.0635A P:14.9W PF:0.9734 Freq:49.99Hz											
UTHDi:0.17% ITHDi:8.48% KDisp:0.9800 Lamp Flux:1659.56x1 lm											
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 15D 15W						TYPE:		WEIGHT:			
SPEC.:						DIM.:		SERIAL No.:			
MFR.: Norming lighting						SUR.: 70mm		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		18.7	19.5	18.9	19.6	19.8	18.6	19.3	18.8	19.4	19.6
	3H	18.9	19.6	19.1	19.8	20.0	18.7	19.4	18.9	19.6	19.7
	4H	18.8	19.5	19.1	19.7	19.9	18.6	19.3	18.9	19.5	19.7
	6H	18.8	19.4	19.0	19.6	19.8	18.5	19.2	18.8	19.4	19.6
	8H	18.7	19.3	19.0	19.6	19.8	18.5	19.1	18.8	19.3	19.6
	12H	18.7	19.2	19.0	19.5	19.8	18.4	19.0	18.8	19.3	19.6
4H	2H	18.8	19.5	19.1	19.7	19.9	18.7	19.3	18.9	19.5	19.7
	3H	19.0	19.6	19.3	19.8	20.1	18.8	19.4	19.1	19.6	19.9
	4H	18.9	19.5	19.3	19.7	20.0	18.7	19.2	19.1	19.5	19.8
	6H	18.8	19.3	19.2	19.6	20.0	18.6	19.1	19.0	19.4	19.8
	8H	18.8	19.2	19.2	19.6	19.9	18.6	19.0	19.0	19.4	19.7
	12H	18.7	19.1	19.2	19.5	19.9	18.5	18.9	18.9	19.3	19.7
8H	4H	18.8	19.2	19.2	19.6	19.9	18.6	19.0	19.0	19.4	19.7
	6H	18.7	19.1	19.1	19.5	19.9	18.5	18.9	18.9	19.3	19.7
	8H	18.7	19.0	19.1	19.4	19.8	18.5	18.8	18.9	19.2	19.6
	12H	18.6	18.9	19.1	19.3	19.8	18.4	18.7	18.9	19.1	19.6
12H	4H	18.7	19.1	19.1	19.5	19.9	18.5	18.9	18.9	19.3	19.7
	6H	18.7	19.0	19.1	19.4	19.8	18.5	18.8	18.9	19.2	19.6
	8H	18.6	18.9	19.1	19.3	19.8	18.4	18.7	18.9	19.1	19.6
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.4 / - 2.1					+ 1.3 / - 2.1				
1.5H		+ 2.1 / - 1.2					+ 1.9 / - 1.2				
2.0H		+ 2.1 / - 1.9					+ 2.1 / - 1.9				

CIE Pub.117, 1660 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 1.8$)
Area: 0.0038 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.4V I:0.0635A P:14.9W PF:0.9734 Freq:49.99Hz UTHDi:0.17% ITHDi:8.48% KDisp:0.9800 Lamp Flux:1659.56x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 15D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

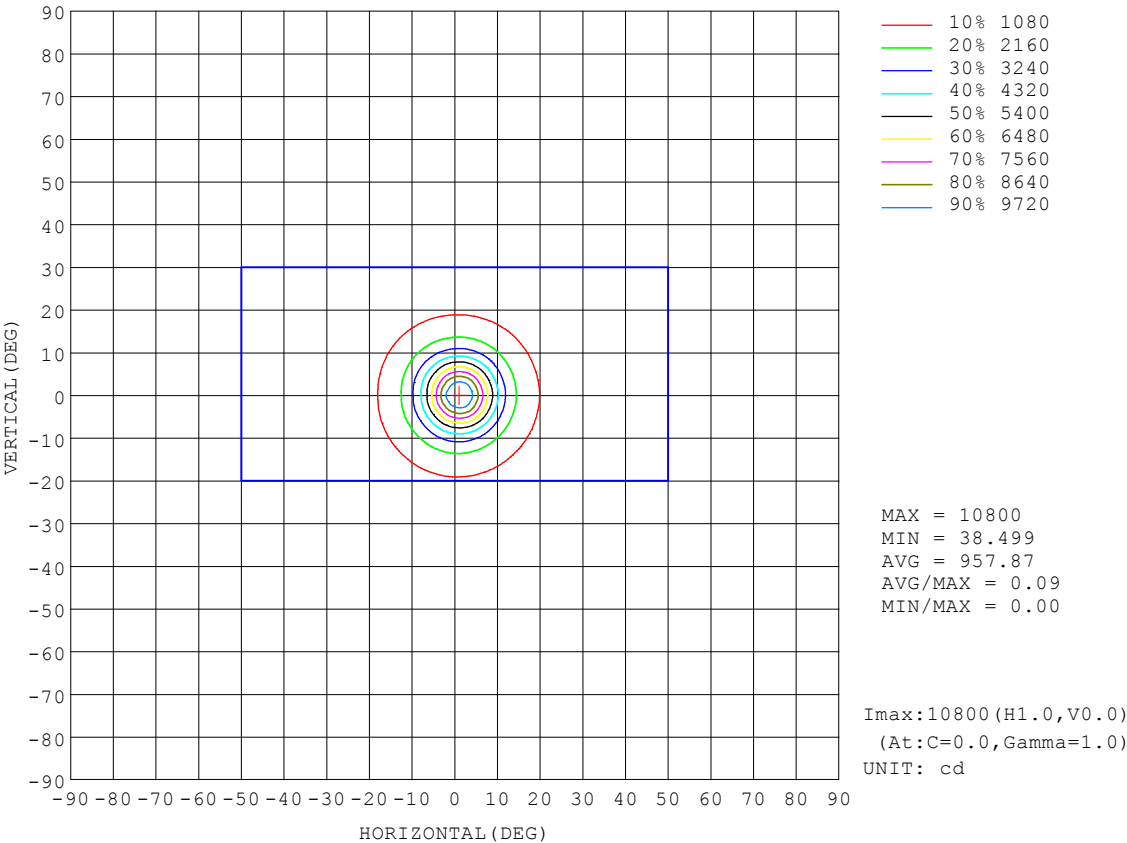
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	76	86	80	76	85	79	76	72
0.80	94	88	84	93	88	84	92	87	84	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	103	97	94	102	97	93	100	96	93	88
1.50	105	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	103	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	105	97
5.00	115	113	111	113	111	109	109	107	106	99
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-07

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity: 65.0%
Test Distance: 3.090m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:240.4V I:0.0635A P:14.9W PF:0.9734 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.48% KDisp:0.9800 Lamp Flux:1659.56x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 15D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

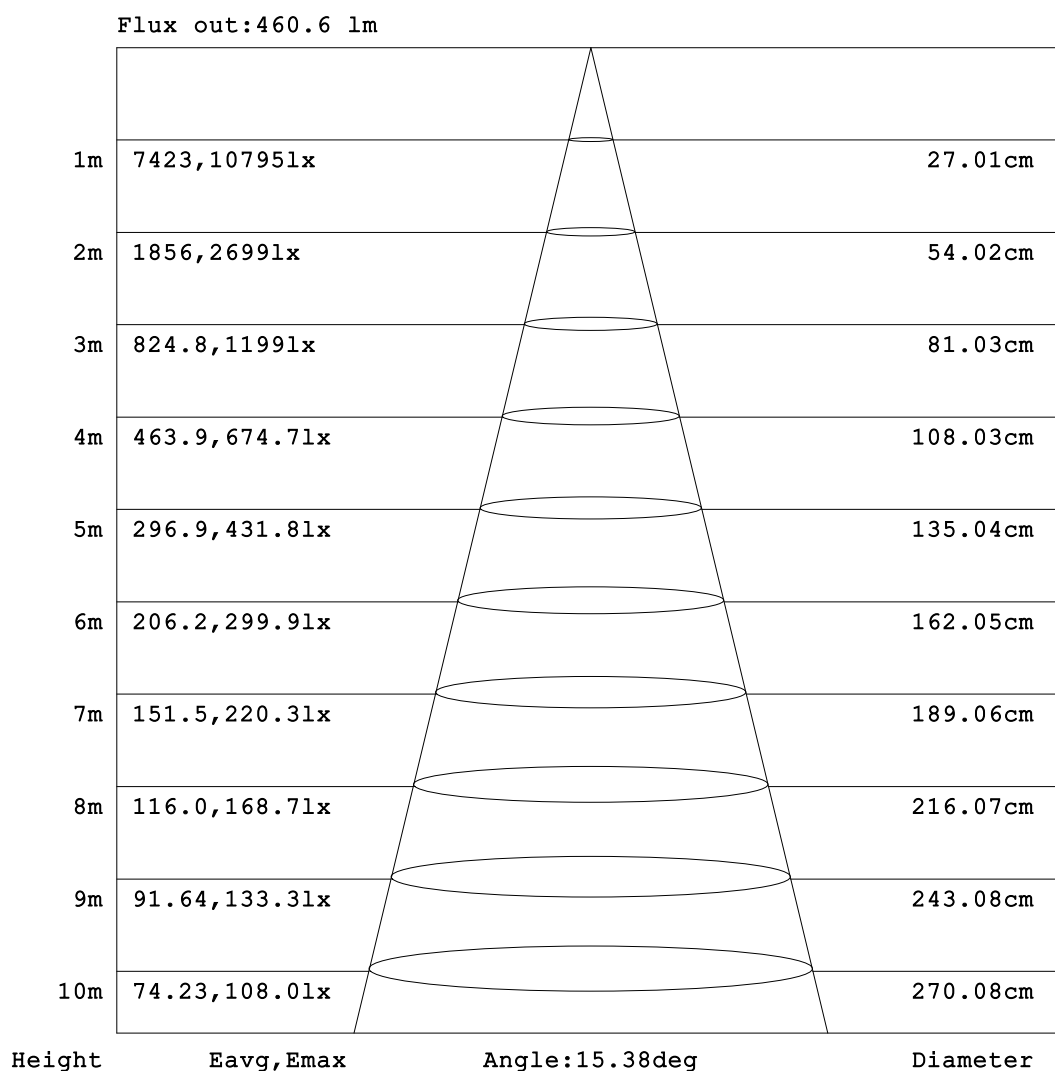


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

AAI Figure

Test:U:240.4V I:0.0635A P:14.9W PF:0.9734 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.48% KDisp:0.9800 Lamp Flux:1659.56x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 15D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

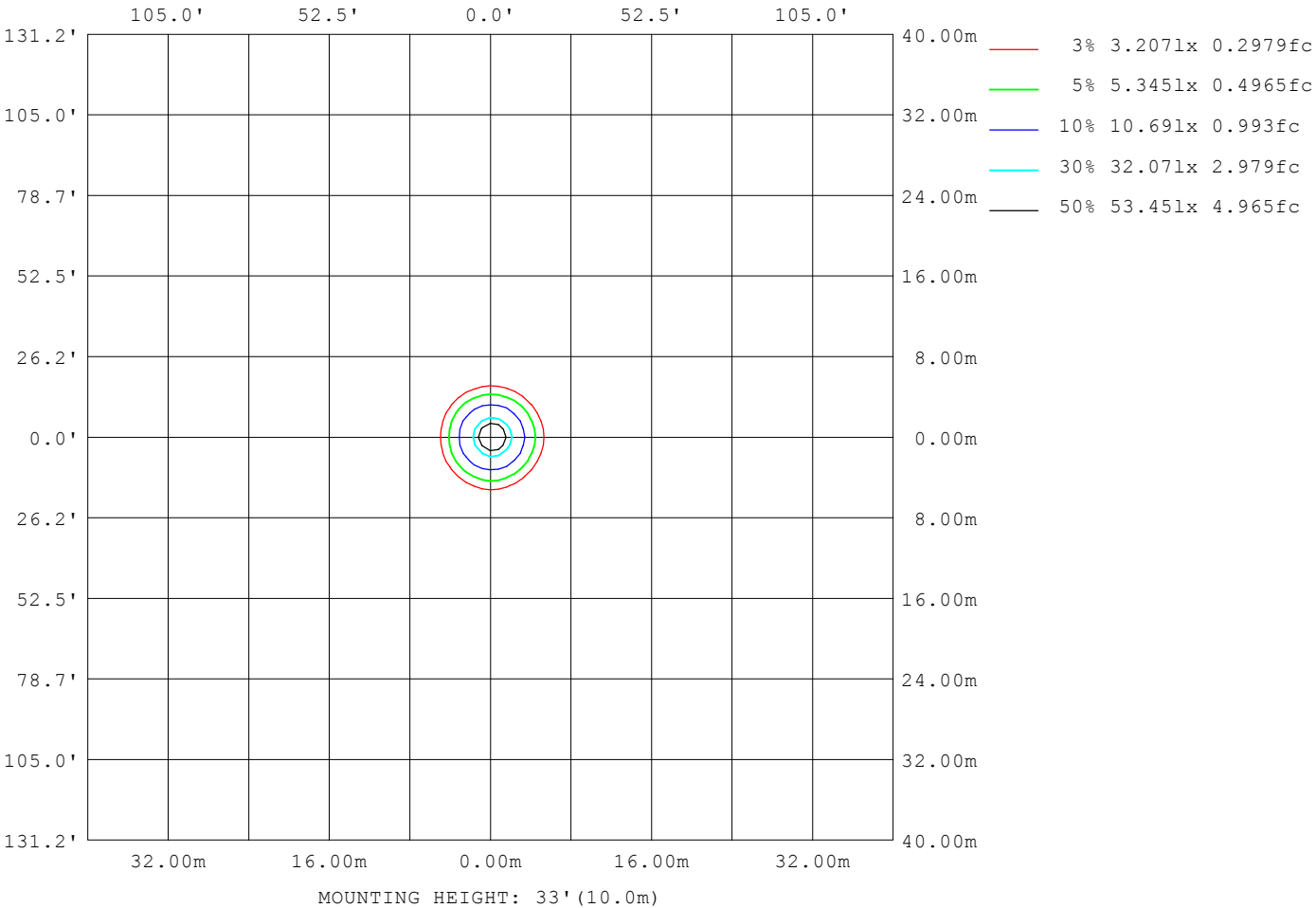


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:240.4V I:0.0635A P:14.9W PF:0.9734 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.48% KDisp:0.9800 Lamp Flux:1659.56x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 15D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



C Range: 0 - 360DEG	γ Range: 0 - 90DEG
C Interval: 45.0DEG	γ Interval: 1.0DEG
Test Speed: MEDIUM	Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Temperature:25.3DEG	Humidity:65.0%
Operators:DAMIN	Test Distance:3.090m [K=1.0000]
Test Date:2024-08-07	Remarks:

LED Avg.L Report

Test:U:240.4V I:0.0635A P:14.9W PF:0.9734 Freq:49.99Hz UTHDi:0.17% ITHDi:8.48% KDisp:0.9800 Lamp Flux:1659.56x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 15D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

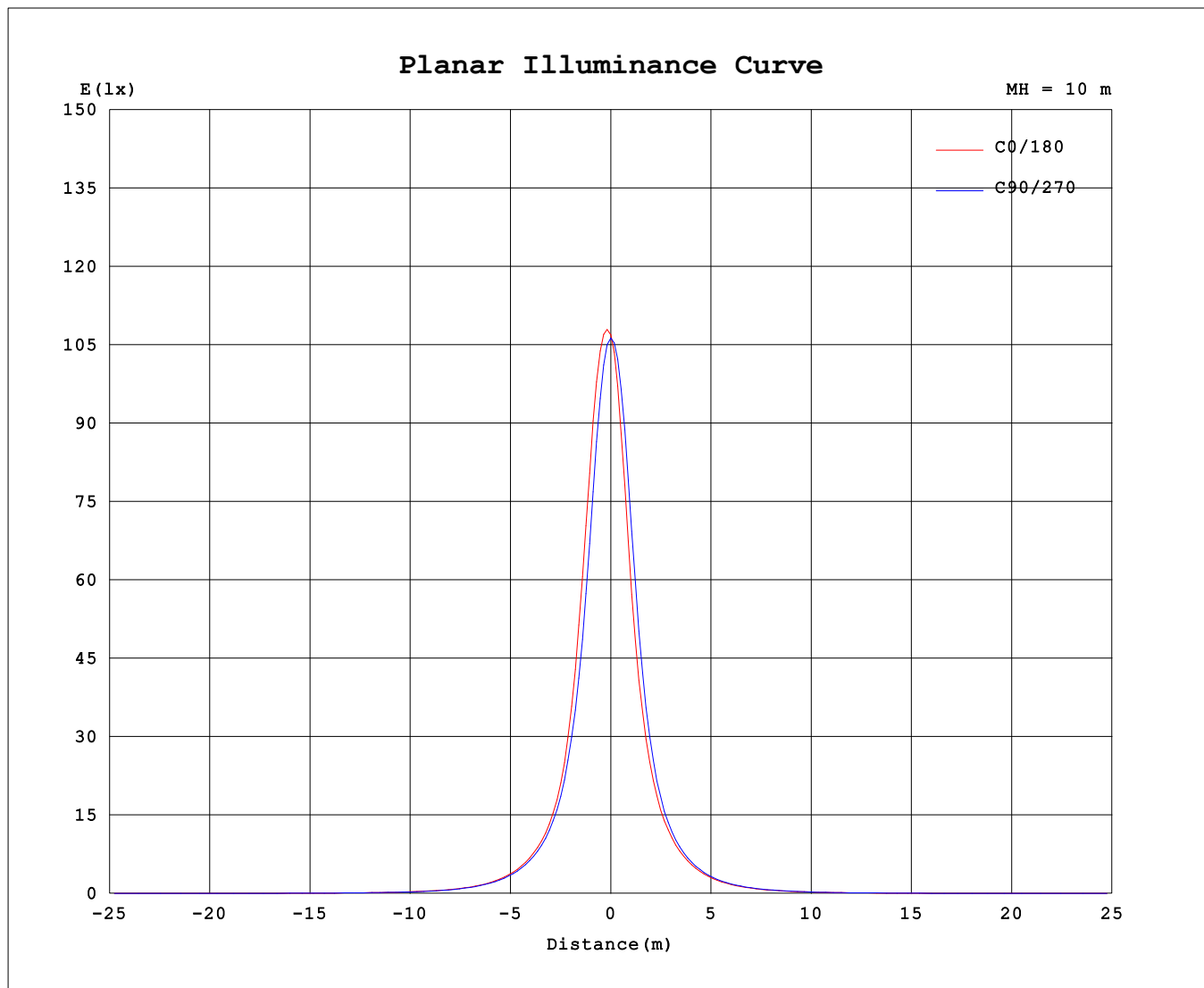
AvgL	cd/m2
L_0~180 (65) av	11164
L_0~180 (75) av	2390
L_0~180 (85) av	757
L_90~270 (65) av	11682
L_90~270 (75) av	2370
L_90~270 (85) av	599
L_45 (65) av	11308
L_45 (75) av	2392
L_45 (85) av	599

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-07

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity: 65.0%
Test Distance: 3.090m [K=1.0000]
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

```

Photometric Data Table [cd]

G/C	0.0	45.0	90.0	135.0	180.0	225.0	270.0	315.0
0.0	10645	10645	10645	10645	10645	10645	10645	10645
3.0	10384	10189	9528	8999	8810	9043	9711	10281
6.0	8144	7757	6818	6061	5800	6291	7055	7844
9.0	5306	4922	4288	3795	3600	3979	4400	5014
12.0	3182	2984	2732	2411	2291	2521	2721	3063
15.0	1984	1879	1782	1609	1540	1654	1749	1931
18.0	1342	1273	1232	1126	1076	1143	1193	1291
21.0	955.9	901.4	882.3	810.2	768.5	818.5	839.8	904.9
24.0	686.5	651.9	643.4	590.4	556.5	593.8	605.5	651.8
27.0	501.8	476.6	473.1	432.9	407.8	433.6	440.5	474.5
30.0	369.6	351.9	350.4	320.2	302.8	320.2	324.6	349.7
33.0	275.2	262.9	262.2	239.0	227.0	238.9	242.4	261.1
36.0	207.1	199.6	197.5	180.9	172.5	180.5	183.7	197.5
39.0	157.3	152.6	151.0	138.5	132.4	138.4	140.7	150.7
42.0	121.3	118.4	117.2	107.5	103.0	107.6	109.5	116.7
45.0	95.61	93.28	92.85	84.95	81.68	85.91	86.78	92.15
48.0	76.04	74.52	74.28	67.91	65.58	69.01	69.88	73.52
51.0	61.41	60.71	60.66	56.38	53.23	56.21	56.92	59.33
54.0	50.33	49.96	49.09	44.54	43.30	45.92	48.30	48.81
57.0	40.44	39.85	39.66	36.15	35.34	37.42	38.44	39.47
60.0	33.07	32.52	32.32	29.05	28.47	30.44	31.44	32.30
63.0	26.06	24.89	24.34	20.89	20.43	22.43	23.95	25.63
66.0	17.96	16.96	16.15	13.21	12.94	14.61	16.14	17.75
69.0	11.11	10.51	9.834	8.140	7.985	8.976	9.929	11.14
72.0	6.471	5.284	4.277	3.163	3.103	3.725	4.774	6.626
75.0	2.691	2.555	2.221	2.002	2.010	2.172	2.442	2.681
78.0	1.835	1.695	1.517	1.441	1.460	1.545	1.711	1.811
81.0	1.244	1.161	1.029	0.9156	0.9341	1.006	1.194	1.234
84.0	0.6317	0.4537	0.3019	0.1716	0.1999	0.2295	0.4287	0.6068
87.0	0.1502	0.1052	0.1149	0.0642	0.0838	0.0796	0.1277	0.1170
90.0	0.0537	0.0277	0.0592	0.0344	0.0374	0.0293	0.0434	0.0366

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 Test Date: 2024-08-07

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
 Humidity: 65.0%
 Test Distance: 3.090m [K=1.0000]
 Remarks: