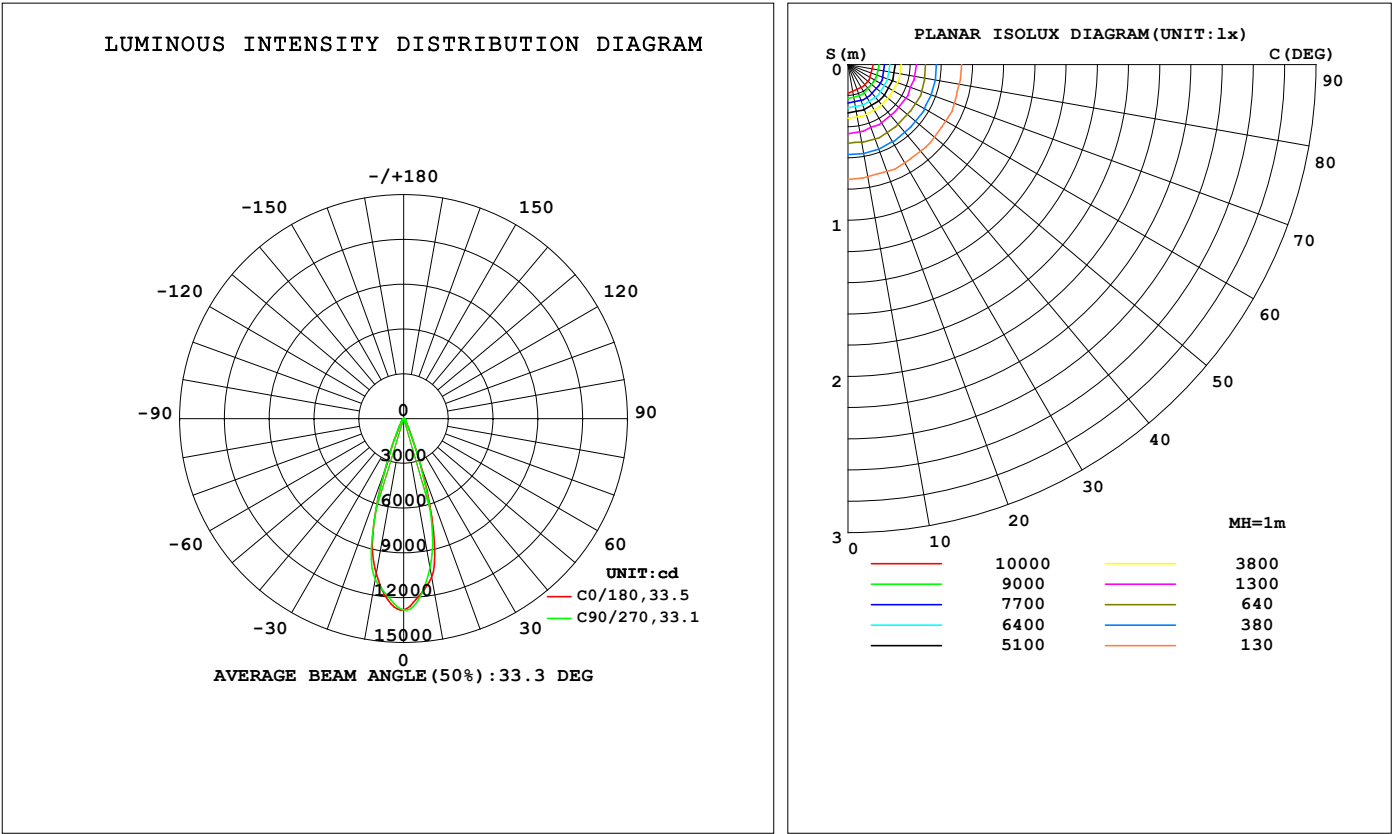


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.1856A P:44.3W PF:0.9923 Freq:49.99Hz		
UTHDi:0.17% ITHDi:10.69% KDisp:0.9949 Lamp Flux:4140.36x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 36D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 93.50 lm/W
MODEL		I _{max} (cd)	12838	S/MH(C0/180)	0.51	
NOMINAL POWER(W)	45	LOR(%)	100.0	S/MH(C90/270)	0.51	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	4140.4	η UP,DN(C0-180)	0.0,48.7	
NOMINAL FLUX(lm)	4140.36	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,51.3	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	240.38	η down (%)	100.0	CIBSE SHR MAX	0.50	



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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	1081	1051	1016	1021	1058	1080	1096	1087	0- 10	1104	1104	26.7,26.7
20	339.7	335.3	326.0	346.2	381.8	387.7	373.7	347.9	10- 20	2024	3128	75.6,75.6
30	54.57	55.06	48.50	49.88	56.66	58.71	57.52	54.40	20- 30	650.2	3778	91.3,91.3
40	15.68	16.02	15.44	16.32	17.06	16.84	16.50	15.71	30- 40	189.0	3967	95.8,95.8
50	7.881	8.091	7.855	7.969	8.160	8.186	8.132	7.854	40- 50	88.76	4056	98,98
60	3.645	3.720	3.659	3.706	3.711	3.704	3.761	3.666	50- 60	51.04	4107	99.2,99.2
70	1.430	1.450	1.471	1.464	1.509	1.526	1.457	1.418	60- 70	24.80	4132	99.8,99.8
80	0.2231	0.2308	0.2352	0.2390	0.2461	0.2330	0.2184	0.2124	70- 80	7.355	4139	100,100
90	0.0214	0.0206	0.0185	0.0113	0.0122	0.0111	0.0137	0.0112	80- 90	0.9620	4140	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): 4017.1 lm

%lum = 97.0%

%lamp = 97.0%

Conical surface Flux(120deg): 4107.2 lm

%lum = 99.2%

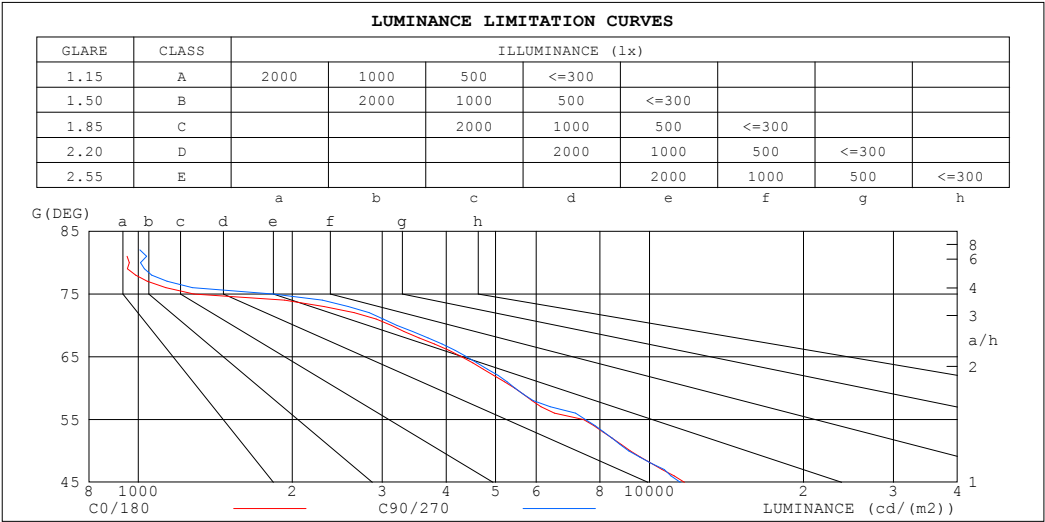
%lamp = 99.2%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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:0.1856A P:44.3W PF:0.9923 Freq:49.99Hz		
UTHDi:0.17% ITHDi:10.69% KDisp:0.9949 Lamp Flux:4140.36x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 36D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	501	588
80	961	1010
75	1284	1838
70	3126	3207
65	4291	4389
60	5450	5456
55	7428	7492
50	9168	9111
45	11703	11479

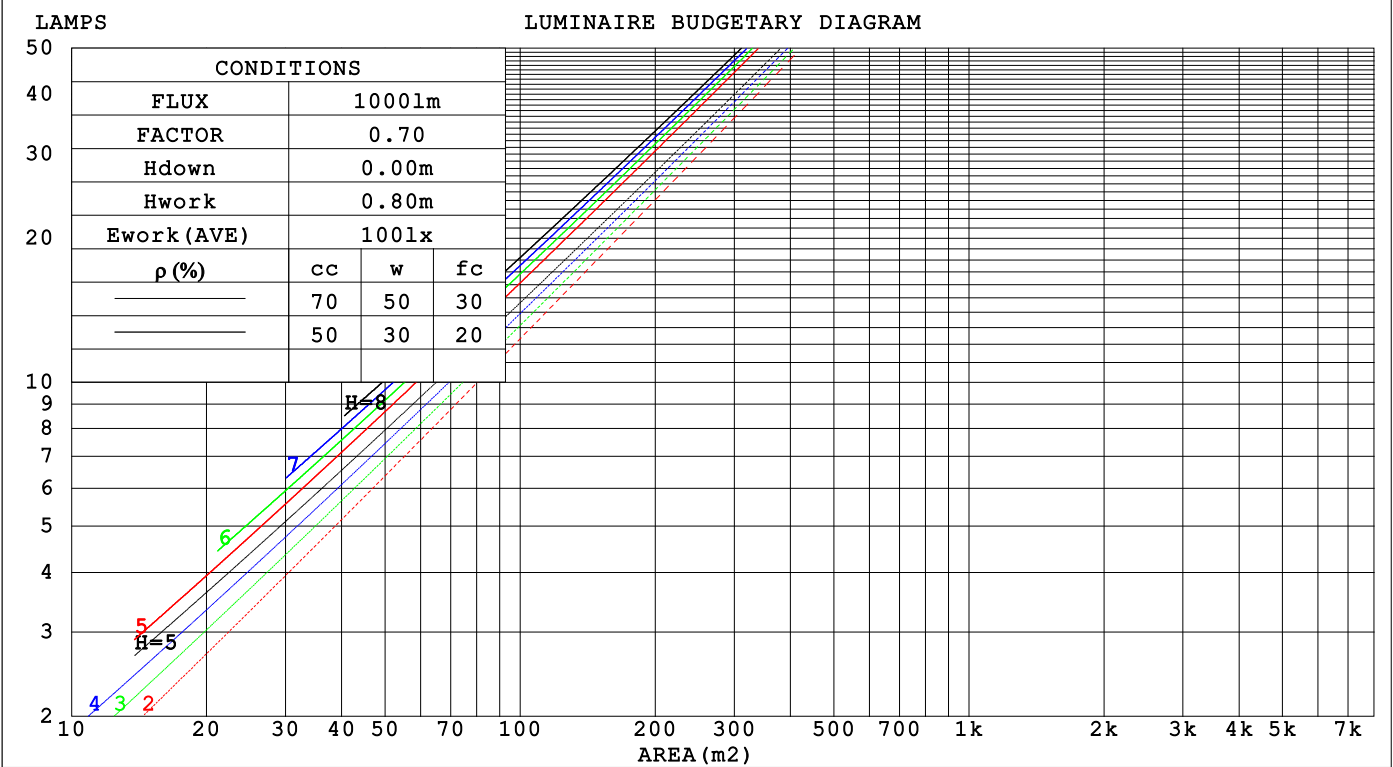
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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:0.1856A P:44.3W PF:0.9923 Freq:49.99Hz			UTHDi:0.17% ITHDi:10.69% KDisp:0.9949			Lamp Flux:4140.36x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 36D 45W			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: Norming lighting			SUR.: 131mm			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	Coefficients of Utilization(CU)															
	RCR:Room Cavity Ratio															
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	1.07	1.06	1.05	1.03	1.03	1.01	1.00	.99	.98	.97	.96
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.02	.99	.97	.99	.97	.95	.96	.95	.93	.92
3.0	1.01	.97	.94	.90	.96	.93	.97	.95	.92	.95	.93	.91	.93	.91	.89	.88
4.0	.97	.92	.89	.96	.92	.89	.94	.90	.88	.92	.89	.87	.90	.88	.86	.84
5.0	.93	.88	.85	.92	.88	.85	.90	.87	.84	.89	.86	.83	.87	.85	.82	.81
6.0	.89	.84	.81	.88	.84	.81	.87	.83	.80	.86	.82	.80	.85	.82	.79	.78
7.0	.86	.81	.78	.85	.81	.78	.84	.80	.77	.83	.80	.77	.82	.79	.77	.76
8.0	.83	.78	.75	.82	.78	.75	.81	.77	.75	.80	.77	.74	.79	.76	.74	.73
9.0	.80	.75	.72	.79	.75	.72	.79	.75	.72	.78	.74	.72	.77	.74	.72	.71
10.0	.77	.73	.70	.77	.73	.70	.76	.72	.70	.76	.72	.70	.75	.72	.69	.68



C Range: 0 - 360DEG

C Interval: 45.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:2024-09-24

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:0.1856A P:44.3W PF:0.9923 Freq:49.99Hz			UTHDi:0.17% ITHDi:10.69% KDisp:0.9949			Lamp Flux:4140.36x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 36D 45W			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: Norming lighting			SUR.: 131mm			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	.148	.084	.027	.141	.080	.026	.129	.074	.024	.117	.068	.022	.107	.062	.020															
2.0	.138	.076	.023	.133	.073	.022	.122	.068	.021	.113	.063	.020	.104	.059	.019															
3.0	.129	.069	.021	.125	.067	.020	.116	.063	.019	.108	.059	.018	.101	.056	.017															
4.0	.122	.063	.019	.118	.062	.018	.110	.058	.017	.103	.056	.017	.097	.053	.016															
5.0	.115	.058	.017	.111	.057	.017	.105	.055	.016	.099	.052	.016	.094	.050	.015															
6.0	.109	.054	.016	.106	.053	.015	.100	.051	.015	.095	.049	.015	.090	.048	.014															
7.0	.103	.051	.014	.101	.050	.014	.096	.049	.014	.092	.047	.014	.087	.045	.013															
8.0	.098	.048	.014	.096	.047	.013	.092	.046	.013	.088	.045	.013	.084	.043	.013															
9.0	.094	.046	.013	.092	.045	.013	.088	.044	.012	.085	.043	.012	.082	.041	.012															
10.0	.090	.043	.012	.088	.043	.012	.085	.042	.012	.082	.041	.012	.079	.040	.011															

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	.127	.099	.093	.088	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.094	.118	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.125	.098	.077	.108	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.115	.086	.064	.099	.074	.056	.068	.052	.040	.040	.031	.023	.013	.010	.008	
6.0	.107	.076	.054	.092	.066	.047	.063	.046	.033	.037	.027	.020	.012	.009	.007	
7.0	.099	.068	.046	.085	.059	.040	.059	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.093	.061	.040	.080	.053	.035	.055	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.087	.056	.035	.075	.049	.030	.052	.034	.021	.030	.020	.013	.010	.007	.004	
10.0	.083	.051	.030	.071	.045	.027	.049	.031	.019	.029	.019	.011	.009	.006	.004	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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:0.1856A P:44.3W PF:0.9923 Freq:49.99Hz											
UTHDi:0.17% ITHDi:10.69% KDisp:0.9949						Lamp Flux:4140.36x1 lm					
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 36D 45W						TYPE:		WEIGHT:			
SPEC.:						DIM.:		SERIAL No.:			
MFR.: Norming lighting						SUR.: 131mm		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	12.5	13.2	12.7	13.4	13.5	12.4	13.1	12.6	13.3	13.4
	3H	12.8	13.4	13.0	13.6	13.8	12.7	13.3	12.9	13.5	13.7
	4H	12.8	13.4	13.0	13.6	13.8	12.7	13.3	12.9	13.5	13.7
	6H	12.7	13.3	13.0	13.5	13.8	12.6	13.2	12.9	13.4	13.7
	8H	12.6	13.2	12.9	13.5	13.7	12.6	13.2	12.9	13.4	13.6
	12H	12.6	13.2	12.9	13.4	13.7	12.5	13.1	12.8	13.3	13.6
4H	2H	12.6	13.2	12.9	13.5	13.7	12.5	13.1	12.7	13.3	13.5
	3H	12.9	13.5	13.2	13.7	14.0	12.8	13.4	13.1	13.6	13.9
	4H	12.9	13.4	13.3	13.7	14.0	12.9	13.4	13.2	13.7	14.0
	6H	12.8	13.3	13.2	13.6	14.0	12.8	13.2	13.2	13.6	13.9
	8H	12.8	13.2	13.2	13.6	13.9	12.7	13.2	13.1	13.5	13.9
	12H	12.8	13.1	13.2	13.5	13.9	12.7	13.1	13.1	13.5	13.8
8H	4H	12.8	13.2	13.2	13.6	13.9	12.8	13.2	13.1	13.5	13.9
	6H	12.7	13.1	13.2	13.5	13.9	12.7	13.0	13.1	13.4	13.8
	8H	12.7	13.0	13.1	13.4	13.9	12.7	13.0	13.1	13.4	13.8
	12H	12.6	12.9	13.1	13.4	13.8	12.6	12.9	13.1	13.3	13.8
12H	4H	12.8	13.1	13.2	13.5	13.9	12.7	13.1	13.1	13.5	13.8
	6H	12.7	13.0	13.1	13.4	13.9	12.6	12.9	13.1	13.4	13.8
	8H	12.7	12.9	13.1	13.4	13.8	12.6	12.9	13.1	13.3	13.8
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.4 / - 1.9				+ 1.2 / - 1.7					
1.5H		+ 1.8 / - 1.1				+ 1.6 / - 0.9					
2.0H		+ 2.2 / - 1.9				+ 2.0 / - 2.0					

CIE Pub.117, 4140 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 4.9$)
Area: 0.0134 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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:0.1856A P:44.3W PF:0.9923 Freq:49.99Hz		
UTHDi:0.17% ITHDi:10.69% KDisp:0.9949 Lamp Flux:4140.36x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 36D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

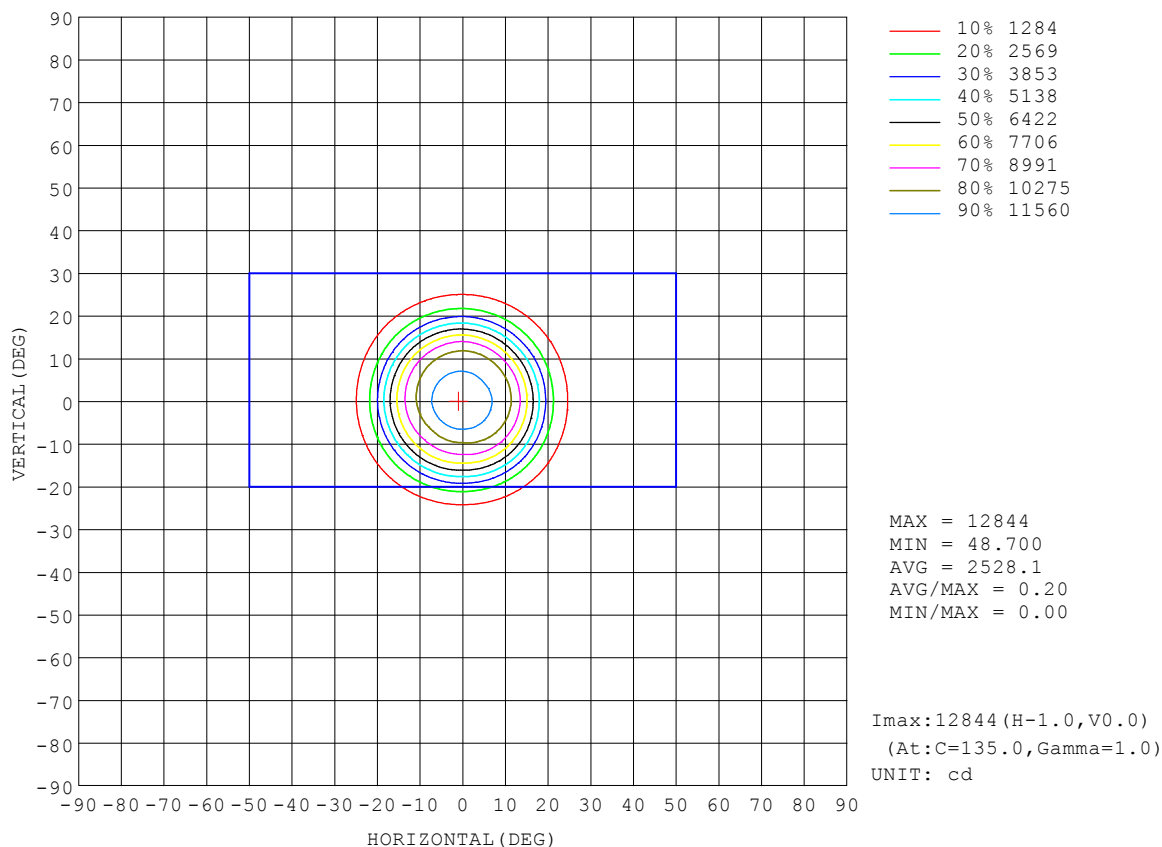
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	83	79	88	82	79	76
0.80	96	91	87	95	90	87	94	90	87	83
1.00	100	95	91	99	94	91	98	94	91	87
1.25	104	99	96	103	99	95	101	97	95	91
1.50	107	102	99	105	101	98	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	103	101	96
3.00	112	109	106	110	107	105	107	105	103	97
4.00	114	111	109	112	110	108	109	107	105	98
5.00	115	113	111	113	111	110	109	108	107	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: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2024-09-24

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:0.1856A P:44.3W PF:0.9923 Freq:49.99Hz		
UTHDi:0.17% ITHDi:10.69% KDisp:0.9949 Lamp Flux:4140.36x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 36D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

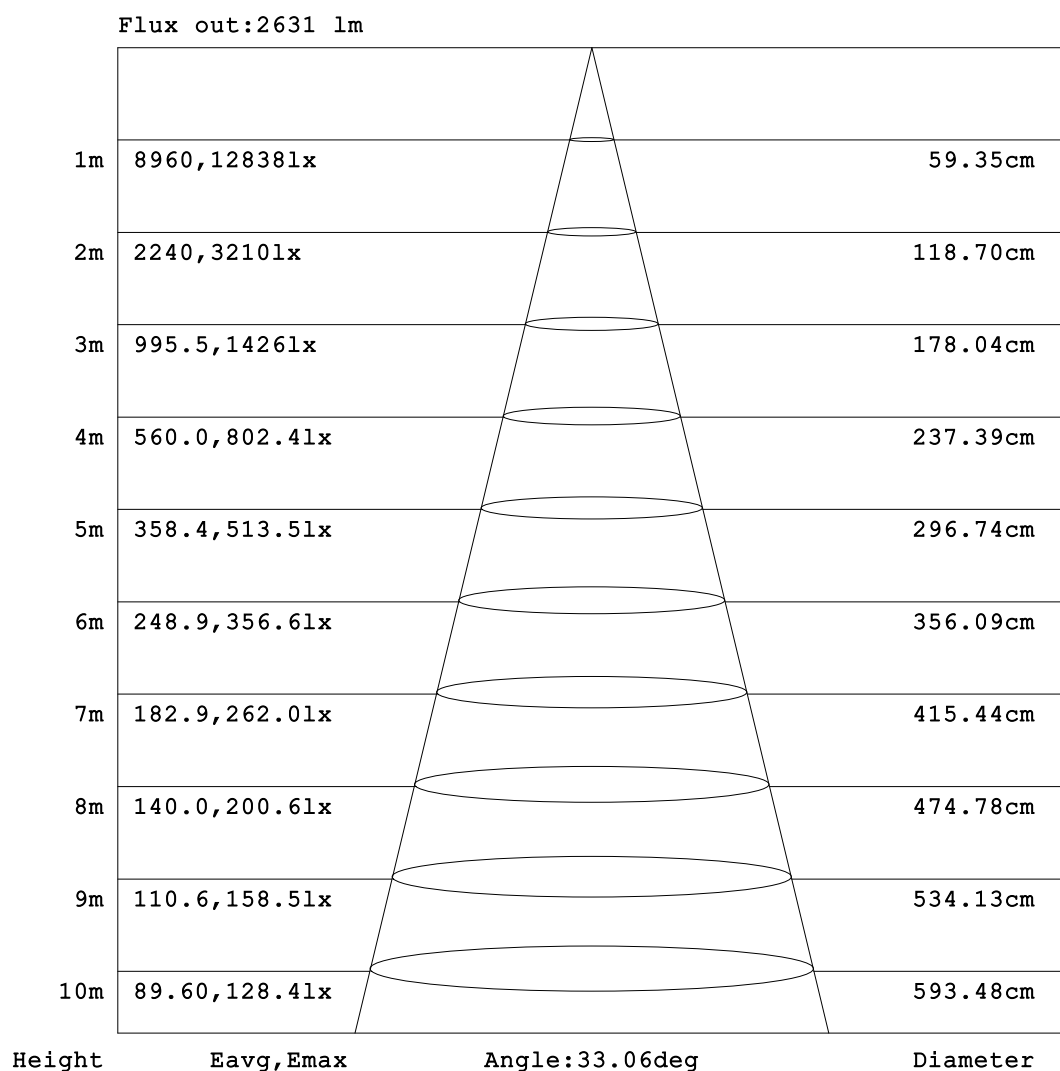


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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:0.1856A P:44.3W PF:0.9923 Freq:49.99Hz		
UTHDi:0.17% ITHDi:10.69% KDisp:0.9949 Lamp Flux:4140.36x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 36D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

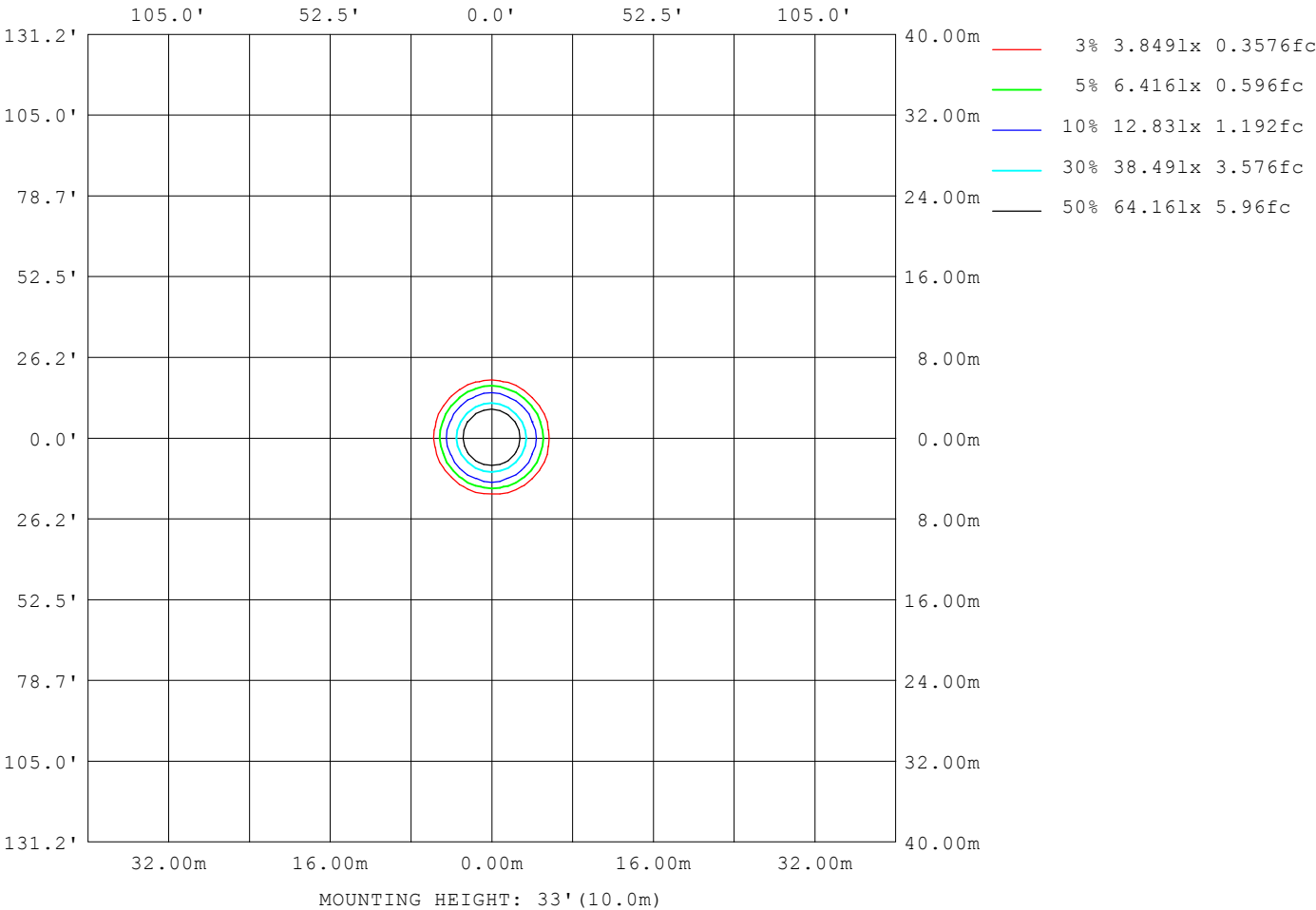


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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:0.1856A P:44.3W PF:0.9923 Freq:49.99Hz		
UTHDi:0.17% ITHDi:10.69% KDisp:0.9949 Lamp Flux:4140.36x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 36D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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:

LED Avg.L Report

Test:U:240.4V I:0.1856A P:44.3W PF:0.9923 Freq:49.99Hz		
UTHDi:0.17% ITHDi:10.69% KDisp:0.9949 Lamp Flux:4140.36x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 36D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

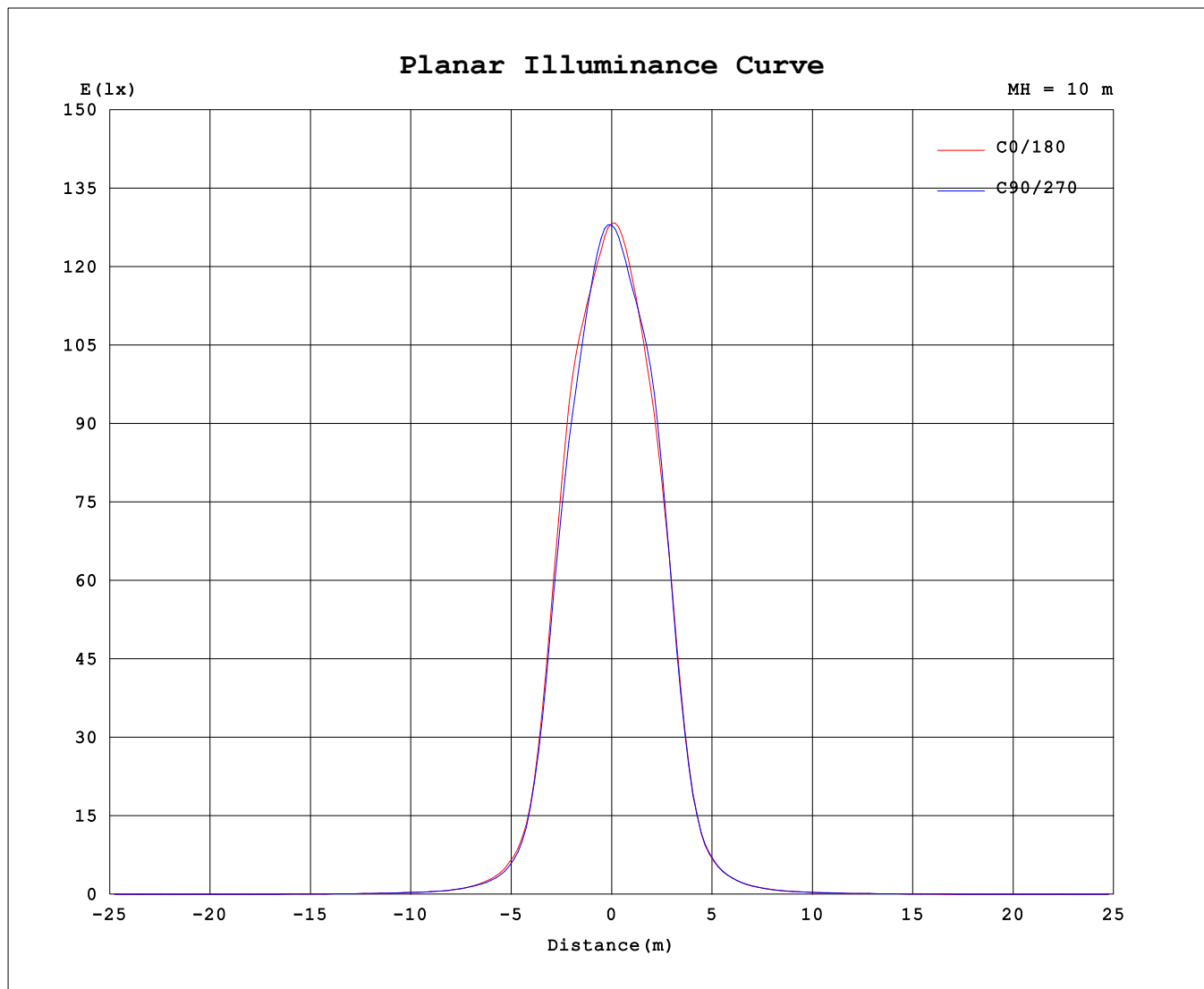
AvgL	cd/m2
L_0~180 (65) av	4379
L_0~180 (75) av	1674
L_0~180 (85) av	564
L_90~270 (65) av	4399
L_90~270 (75) av	1769
L_90~270 (85) av	553
L_45 (65) av	4387
L_45 (75) av	1705
L_45 (85) av	516

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-09-24

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	12807	12807	12807	12807	12807	12807	12807	12807
3.0	12338	12472	12611	12687	12627	12549	12410	12300
6.0	11721	11767	11751	11842	11915	11865	11767	11675
9.0	11070	10847	10576	10682	10951	11074	11187	11117
12.0	9953	9636	9242	9323	9771	10101	10231	10054
15.0	7753	7582	7330	7623	8006	8209	8192	7822
18.0	5068	5040	4829	5113	5557	5598	5421	5066
21.0	2704	2654	2642	2819	3074	3127	3024	2793
24.0	1420	1389	1334	1415	1535	1573	1561	1458
27.0	866.1	840.3	767.0	797.5	894.2	940.5	916.7	877.4
30.0	545.7	550.6	485.0	498.8	566.6	587.1	575.2	544.0
33.0	365.9	367.5	334.3	342.1	384.4	391.4	379.8	366.6
36.0	247.4	240.6	238.6	254.8	271.1	271.8	260.6	245.3
39.0	172.1	174.6	171.3	183.3	191.9	187.8	182.3	172.2
42.0	134.0	138.6	131.0	136.4	142.0	141.3	140.1	135.7
45.0	110.7	115.6	108.9	113.1	117.0	117.7	116.5	113.7
48.0	90.30	93.59	90.56	93.32	96.50	95.70	94.34	90.82
51.0	74.10	75.96	73.91	74.20	75.56	76.05	76.11	74.23
54.0	61.14	62.50	61.68	62.20	62.64	63.05	63.49	62.08
57.0	44.65	45.83	46.72	50.55	49.01	46.93	47.07	45.33
60.0	36.45	37.20	36.59	37.06	37.11	37.04	37.61	36.66
63.0	28.71	29.29	29.36	29.47	29.75	29.80	29.54	28.87
66.0	22.04	22.42	22.72	22.72	23.19	23.34	22.74	22.15
69.0	15.86	16.19	16.53	16.51	16.97	17.14	16.34	15.82
72.0	10.92	11.31	11.72	11.66	12.11	12.24	11.51	10.97
75.0	4.445	5.107	6.380	7.026	7.169	6.941	5.888	4.574
78.0	2.748	2.812	2.960	3.091	3.124	3.003	2.848	2.652
81.0	1.988	2.145	2.177	2.159	2.226	2.133	2.020	1.888
84.0	0.7228	0.7811	0.8346	0.8991	0.9653	0.7930	0.7379	0.6115
87.0	0.3244	0.3000	0.4080	0.3912	0.4147	0.3562	0.3481	0.2300
90.0	0.2139	0.2063	0.1846	0.1126	0.1222	0.1108	0.1367	0.1123

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Test Date: 2024-09-24

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: