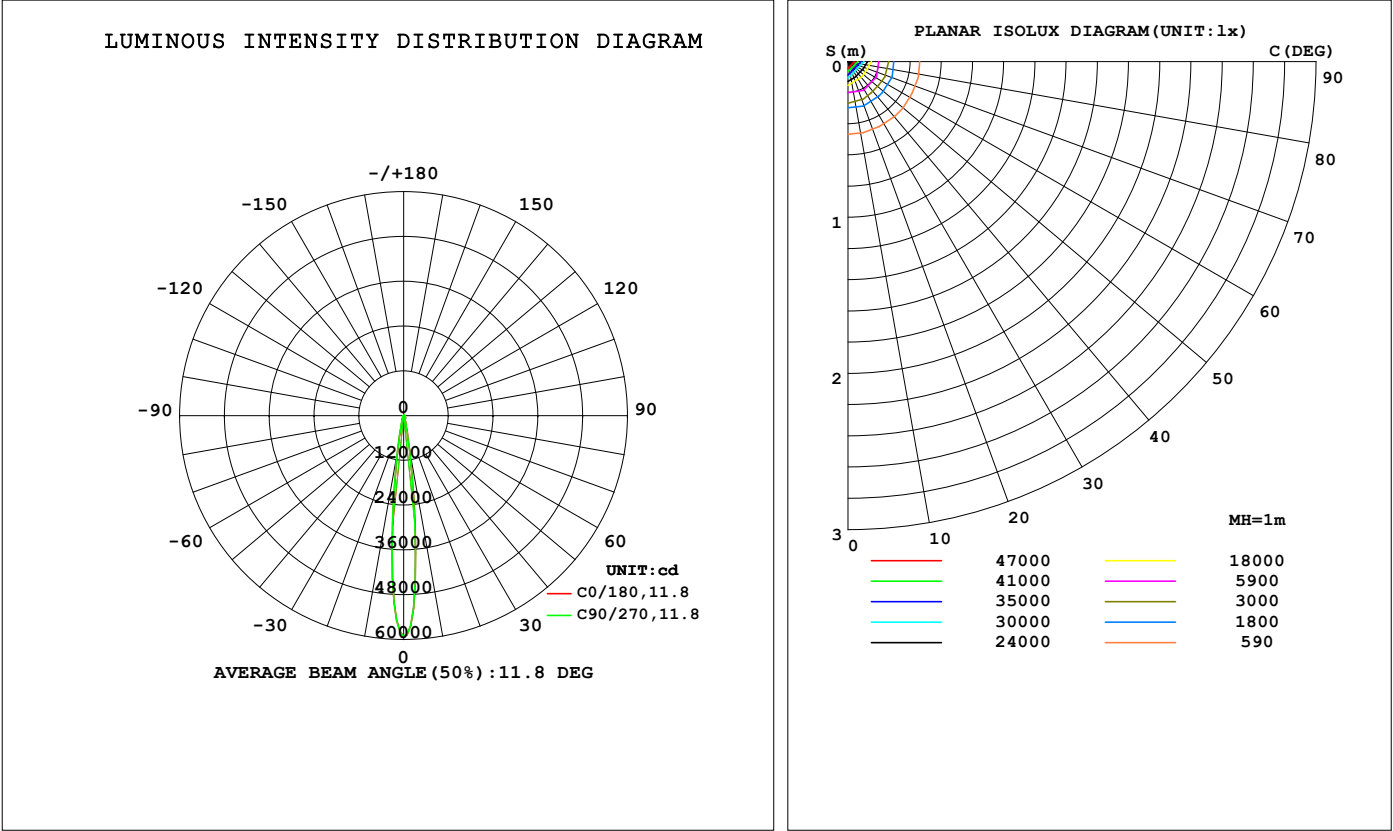


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.3V I:0.1870A P:44.6W PF:0.9924 Freq:49.99Hz		
UTHDi:0.21% ITHDi:32.02% KDisp:0.9943 Lamp Flux:4176.19x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 15D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 93.63 lm/W
MODEL		Imax (cd)	59148	S/MH(C0/180)	0.20	
NOMINAL POWER(W)	45	LOR(%)	100.0	S/MH(C90/270)	0.21	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	4176.2	η UP,DN(C0-180)	0.0,49.7	
NOMINAL FLUX(lm)	4176.19	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.3	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	240.17	η down (%)	100.0	CIBSE SHR MAX	0.20	



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
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	951.1	886.7	843.3	851.6	902.2	966.8	941.7	939.8	0- 10	2508	2508	60.1,60.1
20	120.3	123.2	117.6	115.6	119.2	125.3	122.7	120.7	10- 20	845.0	3353	80.3,80.3
30	49.62	48.95	48.09	47.99	49.97	51.21	50.65	50.35	20- 30	354.8	3708	88.8,88.8
40	23.56	23.18	22.91	23.47	24.20	24.63	24.30	24.15	30- 40	216.6	3925	94,94
50	11.56	11.47	11.43	11.54	12.03	12.35	12.15	11.94	40- 50	132.2	4057	97.1,97.1
60	5.160	5.108	5.160	5.087	5.297	5.486	5.359	5.328	50- 60	73.51	4130	98.9,98.9
70	1.866	1.852	1.922	1.832	1.842	1.849	1.847	1.905	60- 70	34.70	4165	99.7,99.7
80	0.3326	0.3349	0.3269	0.3006	0.2987	0.2848	0.2852	0.2945	70- 80	9.779	4175	100,100
90	0.0267	0.0212	0.0230	0.0137	0.0152	0.0131	0.0157	0.0134	80- 90	1.285	4176	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): 3999.4 lm

%lum = 95.8%

%lamp = 95.8%

Conical surface Flux(120deg): 4130.4 lm

%lum = 98.9%

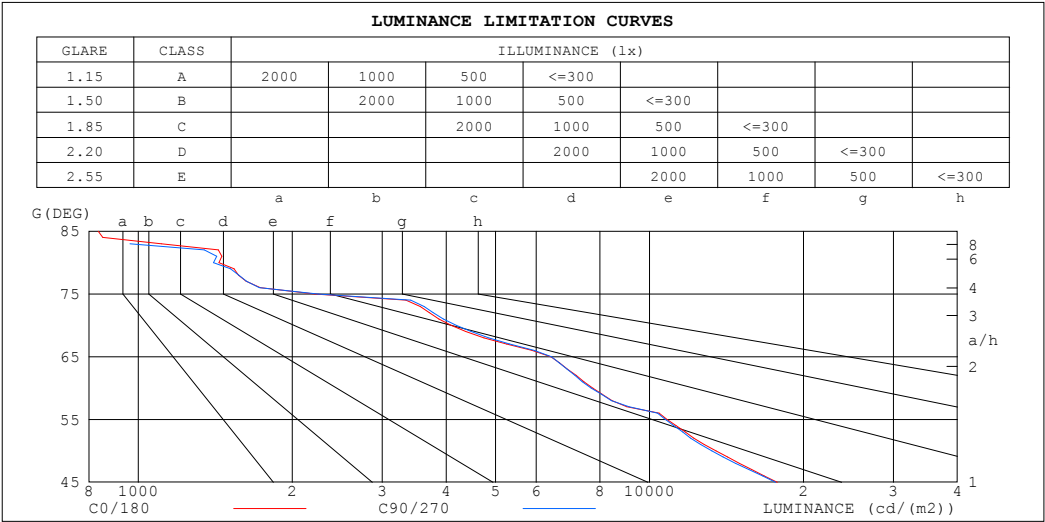
%lamp = 98.9%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
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:240.3V I:0.1870A P:44.6W PF:0.9924 Freq:49.99Hz		
UTHDi:0.21% ITHDi:32.02% KDisp:0.9943 Lamp Flux:4176.19x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 15D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	835	763
80	1437	1403
75	2214	2249
70	4094	4189
65	6413	6428
60	7742	7691
55	10826	10743
50	13487	13252
45	17772	17652

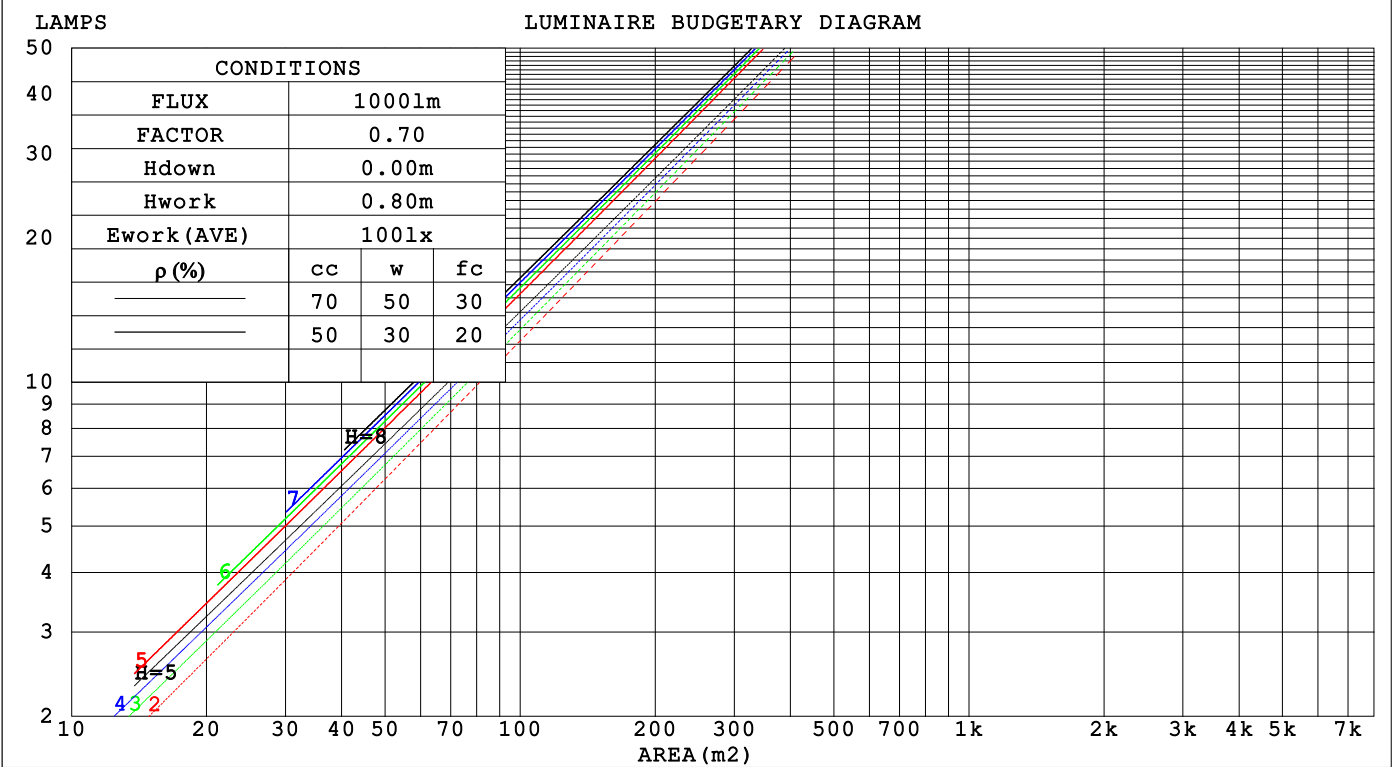
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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:240.3V I:0.1870A P:44.6W PF:0.9924 Freq:49.99Hz			UTHDi:0.21% ITHDi:32.02% KDisp:0.9943			Lamp Flux:4176.19x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 15D 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			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	1.13	1.11	1.10	1.11	1.09	1.08	1.07	1.06	1.05	1.03	1.03	1.02	1.00	.99	.99	.97
2.0	1.08	1.05	1.03	1.07	1.04	1.02	1.03	1.01	.00	1.01	.99	.98	.98	.97	.96	.94
3.0	1.04	1.01	.98	1.03	.00	.97	1.00	.98	.96	.98	.96	.94	.96	.94	.93	.92
4.0	1.00	.97	.94	.99	.96	.93	.97	.95	.92	.96	.93	.91	.94	.92	.90	.89
5.0	.97	.94	.91	.97	.93	.90	.95	.92	.90	.93	.91	.89	.92	.90	.88	.87
6.0	.95	.91	.88	.94	.90	.88	.93	.90	.87	.92	.89	.87	.90	.88	.86	.85
7.0	.92	.89	.86	.92	.88	.86	.91	.88	.85	.90	.87	.85	.89	.86	.85	.84
8.0	.90	.87	.84	.90	.86	.84	.89	.86	.84	.88	.85	.83	.87	.85	.83	.82
9.0	.88	.85	.82	.88	.85	.82	.87	.84	.82	.87	.84	.82	.86	.83	.82	.81
10.0	.87	.83	.81	.86	.83	.81	.86	.83	.81	.85	.82	.80	.85	.82	.80	.80



C Range: 0 - 360DEG

C Interval: 45.0DEG

Test Speed: MEDIUM

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:240.3V I:0.1870A P:44.6W PF:0.9924 Freq:49.99Hz			UTHDi:0.21% ITHDi:32.02% KDisp:0.9943			Lamp Flux:4176.19x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 15D 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	.131	.074	.024	.124	.071	.023	.112	.064	.021	.101	.058	.019	.090	.052	.017															
2.0	.121	.066	.020	.116	.064	.020	.106	.059	.018	.096	.054	.017	.088	.050	.016															
3.0	.112	.060	.018	.108	.058	.017	.099	.054	.016	.091	.050	.015	.084	.047	.014															
4.0	.104	.054	.016	.100	.052	.016	.093	.049	.015	.087	.046	.014	.080	.044	.013															
5.0	.097	.049	.014	.094	.048	.014	.088	.046	.013	.082	.043	.013	.077	.041	.012															
6.0	.091	.045	.013	.088	.044	.013	.083	.042	.012	.078	.041	.012	.073	.039	.011															
7.0	.085	.042	.012	.083	.041	.012	.078	.040	.011	.074	.038	.011	.070	.037	.011															
8.0	.080	.039	.011	.078	.038	.011	.074	.037	.011	.071	.036	.010	.067	.035	.010															
9.0	.076	.037	.010	.074	.036	.010	.071	.035	.010	.068	.034	.010	.065	.033	.009															
10.0	.072	.034	.010	.070	.034	.009	.067	.033	.009	.065	.032	.009	.062	.031	.009															

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	.168	.158	.149	.144	.135	.128	.098	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.149	.133	.119	.128	.114	.103	.088	.079	.072	.051	.046	.042	.016	.015	.014	
3.0	.134	.113	.097	.115	.098	.084	.079	.068	.059	.046	.040	.035	.015	.013	.011	
4.0	.121	.098	.080	.104	.084	.069	.071	.059	.049	.041	.034	.029	.013	.011	.010	
5.0	.110	.085	.067	.094	.074	.058	.065	.052	.041	.038	.030	.024	.012	.010	.008	
6.0	.101	.075	.057	.086	.065	.050	.060	.046	.035	.035	.027	.021	.011	.009	.007	
7.0	.092	.067	.049	.080	.058	.042	.055	.041	.030	.032	.024	.018	.010	.008	.006	
8.0	.085	.060	.042	.074	.052	.037	.051	.036	.026	.030	.021	.016	.010	.007	.005	
9.0	.079	.054	.037	.068	.047	.032	.047	.033	.023	.028	.019	.014	.009	.006	.005	
10.0	.074	.049	.032	.064	.043	.028	.044	.030	.020	.026	.018	.012	.008	.006	.004	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
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:240.3V I:0.1870A P:44.6W PF:0.9924 Freq:49.99Hz											
UTHDi:0.21% ITHDi:32.02% KDisp:0.9943					Lamp Flux:4176.19x1 lm						
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 15D 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		14.6	15.2	14.8	15.4	15.5	14.5	15.1	14.7	15.3	15.4
	3H	14.9	15.4	15.1	15.6	15.8	14.8	15.4	15.1	15.6	15.7
	4H	14.9	15.4	15.2	15.6	15.8	14.8	15.4	15.1	15.6	15.8
	6H	14.8	15.4	15.1	15.6	15.8	14.8	15.3	15.1	15.5	15.8
	8H	14.8	15.3	15.1	15.5	15.8	14.8	15.3	15.0	15.5	15.7
	12H	14.8	15.2	15.1	15.5	15.8	14.7	15.2	15.0	15.4	15.7
4H	2H	14.7	15.3	15.0	15.5	15.7	14.7	15.2	14.9	15.4	15.6
	3H	15.1	15.5	15.4	15.8	16.1	15.0	15.5	15.3	15.7	16.0
	4H	15.1	15.5	15.4	15.8	16.1	15.0	15.5	15.4	15.8	16.1
	6H	15.0	15.4	15.4	15.7	16.1	15.0	15.4	15.3	15.7	16.0
	8H	15.0	15.4	15.4	15.7	16.1	14.9	15.3	15.3	15.7	16.0
	12H	14.9	15.3	15.3	15.6	16.0	14.9	15.2	15.3	15.6	16.0
8H	4H	15.0	15.4	15.4	15.7	16.1	14.9	15.3	15.3	15.7	16.0
	6H	14.9	15.2	15.3	15.6	16.0	14.9	15.2	15.3	15.6	16.0
	8H	14.9	15.2	15.3	15.6	16.0	14.8	15.1	15.3	15.5	16.0
	12H	14.8	15.1	15.3	15.5	16.0	14.8	15.0	15.3	15.5	15.9
12H	4H	14.9	15.3	15.3	15.6	16.0	14.9	15.2	15.3	15.6	16.0
	6H	14.9	15.1	15.3	15.6	16.0	14.8	15.1	15.3	15.5	16.0
	8H	14.8	15.1	15.3	15.5	16.0	14.8	15.0	15.3	15.5	15.9
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.2 / - 1.9				+ 1.2 / - 1.7					
1.5H		+ 1.4 / - 0.9				+ 1.3 / - 0.9					
2.0H		+ 2.3 / - 2.0				+ 2.3 / - 2.0					

CIE Pub.117, 4176 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 5.0$)
Area: 0.0134 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
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:240.3V I:0.1870A P:44.6W PF:0.9924 Freq:49.99Hz		
UTHDi:0.21% ITHDi:32.02% KDisp:0.9943 Lamp Flux:4176.19x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 15D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

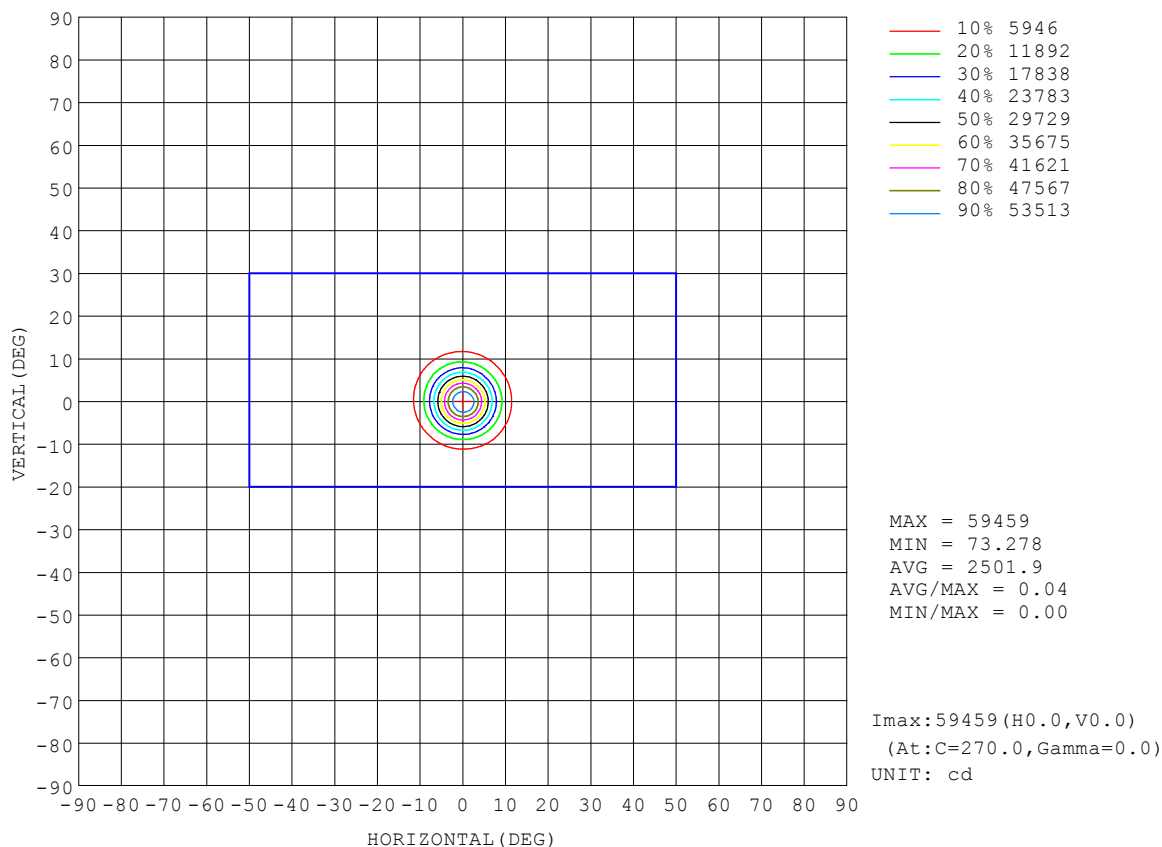
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	81	78	87	81	78	86	81	78	74
0.80	95	89	86	94	89	86	93	88	85	82
1.00	99	94	90	99	93	90	97	93	90	86
1.25	103	98	95	102	98	94	100	97	94	90
1.50	106	101	98	105	101	98	103	99	97	92
2.00	109	105	101	107	104	101	105	102	99	94
2.50	110	107	104	109	105	103	106	103	101	95
3.00	112	109	106	110	107	105	107	104	103	96
4.00	114	111	109	112	110	108	108	106	105	98
5.00	115	113	111	113	111	110	109	108	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: 2024-09-24

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:

ISOCANDELA DIAGRAM

Test:U:240.3V I:0.1870A P:44.6W PF:0.9924 Freq:49.99Hz		
UTHDi:0.21% ITHDi:32.02% KDisp:0.9943 Lamp Flux:4176.19x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 15D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

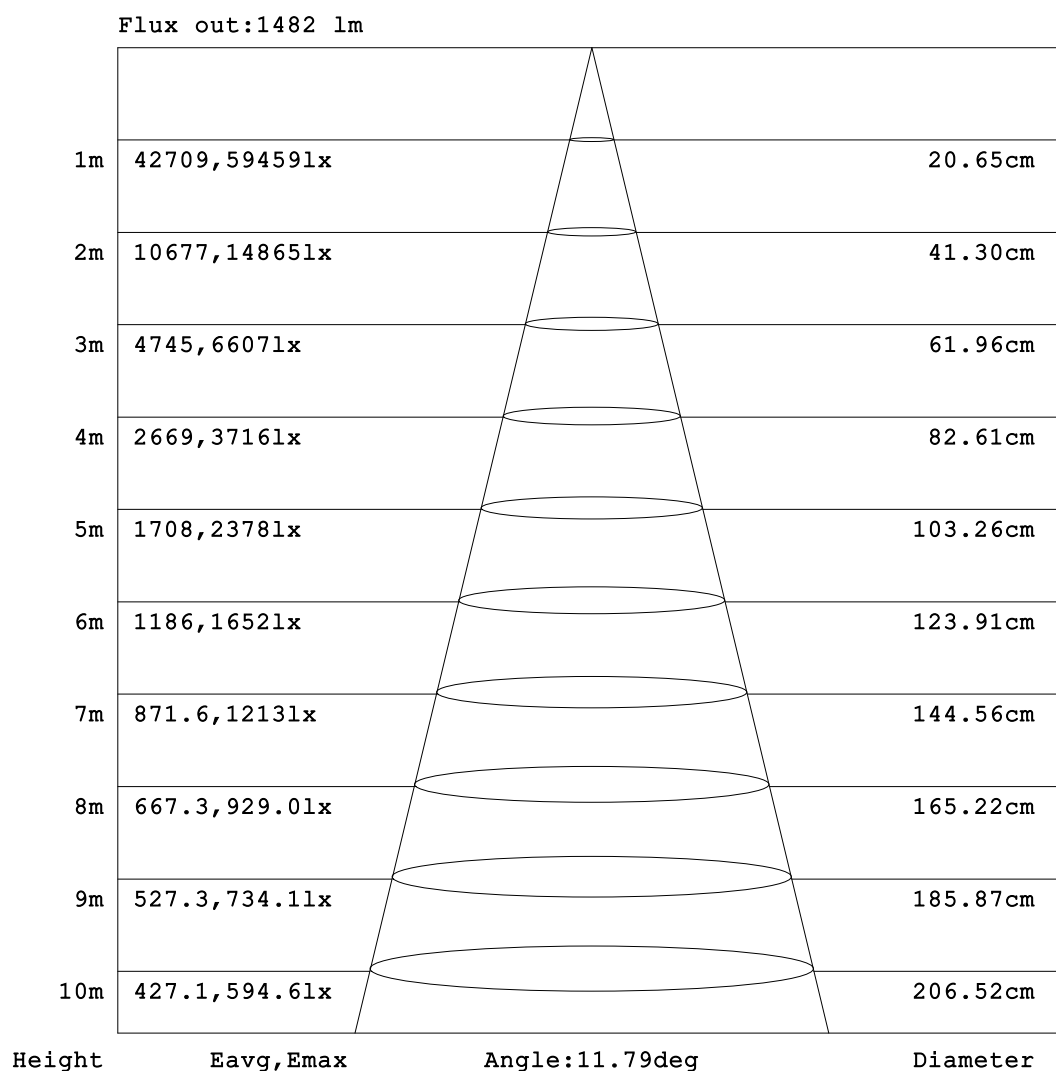


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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:240.3V I:0.1870A P:44.6W PF:0.9924 Freq:49.99Hz		
UTHDi:0.21% ITHDi:32.02% KDisp:0.9943 Lamp Flux:4176.19x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 15D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



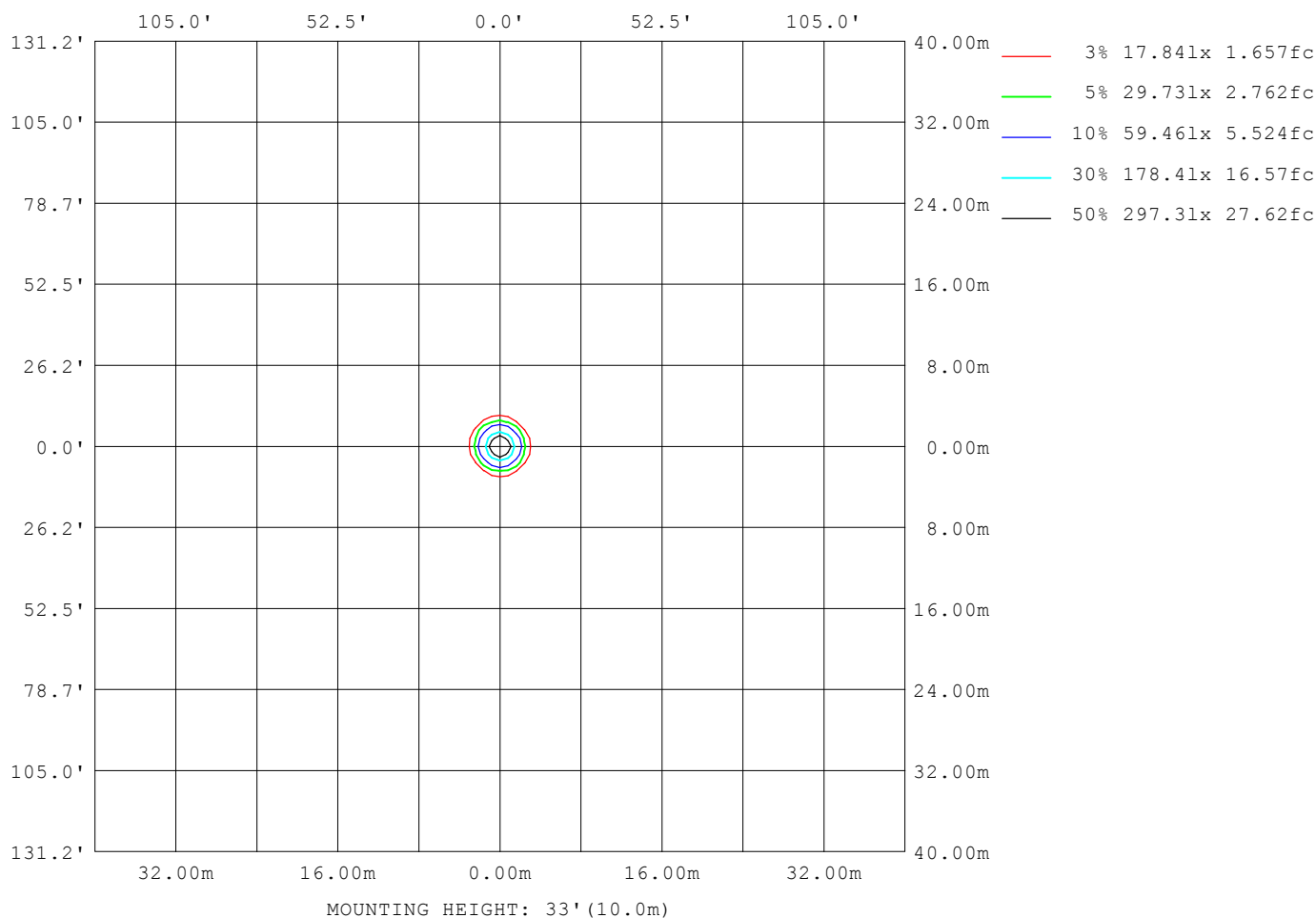
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
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:240.3V I:0.1870A P:44.6W PF:0.9924 Freq:49.99Hz		
UTHDi:0.21% ITHDi:32.02% KDisp:0.9943 Lamp Flux:4176.19x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 15D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
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:240.3V I:0.1870A P:44.6W PF:0.9924 Freq:49.99Hz		
UTHDi:0.21% ITHDi:32.02% KDisp:0.9943 Lamp Flux:4176.19x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 15D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

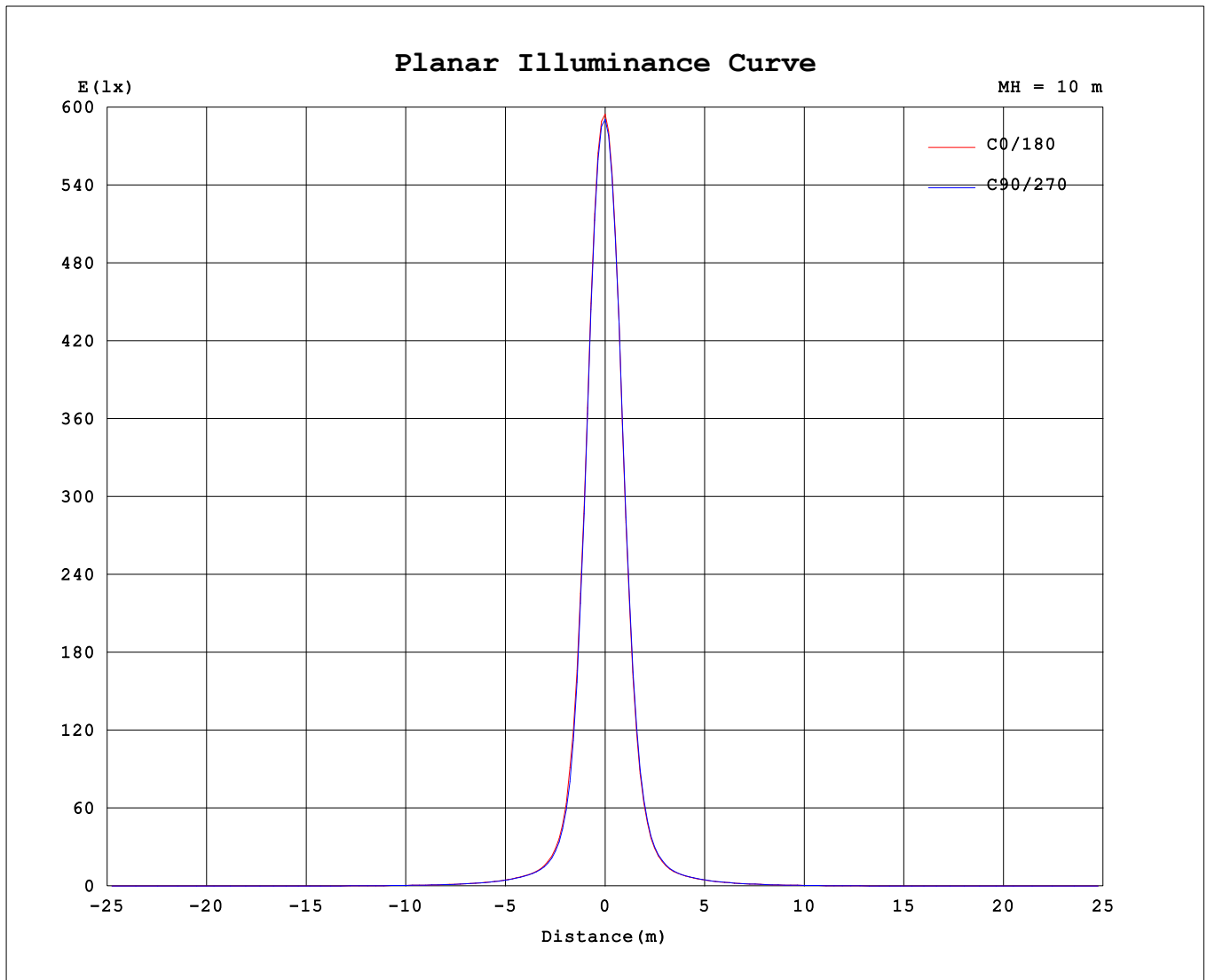
AvgL	cd/m2
L_0~180 (65) av	6405
L_0~180 (75) av	2013
L_0~180 (85) av	771
L_90~270 (65) av	6489
L_90~270 (75) av	2078
L_90~270 (85) av	747
L_45 (65) av	6414
L_45 (75) av	2034
L_45 (85) av	680

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
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: MEDIUM
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	59148	59148	59148	59148	59148	59148	59148	59148
3.0	51733	51848	51578	50974	50068	49898	50046	50658
6.0	29532	29422	29207	28917	28347	28828	28937	28780
9.0	12359	12184	11650	11765	12135	12878	12681	12116
12.0	5048	4999	4719	4730	5149	5569	5375	5054
15.0	2555	2580	2400	2344	2577	2803	2687	2523
18.0	1534	1573	1480	1453	1524	1636	1587	1528
21.0	1086	1106	1061	1050	1073	1121	1104	1091
24.0	829.6	830.7	808.9	799.5	820.4	846.8	838.8	838.1
27.0	641.3	637.6	625.1	621.7	639.0	658.1	652.7	650.1
30.0	496.2	489.5	480.9	479.9	499.7	512.1	506.5	503.5
33.0	394.5	387.7	381.7	384.1	401.5	409.7	404.4	401.6
36.0	318.5	312.9	305.5	310.3	322.8	330.2	325.5	323.7
39.0	252.7	249.0	243.7	250.1	258.5	264.2	260.5	258.5
42.0	204.8	202.4	200.4	204.9	211.9	214.9	213.3	210.6
45.0	167.5	167.9	167.5	168.3	172.0	174.6	172.9	170.9
48.0	133.8	132.8	132.2	133.8	140.8	143.7	141.4	139.4
51.0	107.4	106.6	106.3	107.4	111.3	114.7	112.6	110.4
54.0	88.25	87.06	88.04	87.80	90.19	94.02	91.74	89.97
57.0	65.56	65.52	66.58	64.17	65.70	68.69	67.57	66.93
60.0	51.60	51.08	51.60	50.87	52.97	54.86	53.59	53.28
63.0	41.81	41.21	42.04	41.30	43.15	44.28	43.32	42.98
66.0	31.94	31.56	32.49	30.95	30.99	31.56	31.92	32.34
69.0	20.86	20.75	21.54	20.40	20.55	20.69	20.67	21.29
72.0	15.27	15.09	15.64	15.04	15.16	15.11	15.07	15.58
75.0	7.640	7.672	7.810	6.920	6.321	6.415	6.605	7.208
78.0	4.351	4.417	4.385	4.125	3.963	3.847	3.900	3.988
81.0	3.037	3.063	2.989	2.762	2.744	2.630	2.632	2.713
84.0	1.186	1.084	1.100	0.9754	1.031	0.9405	1.048	0.9895
87.0	0.5789	0.4648	0.5128	0.3967	0.4099	0.3923	0.4919	0.4254
90.0	0.2669	0.2124	0.2303	0.1373	0.1521	0.1309	0.1573	0.1337

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
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: