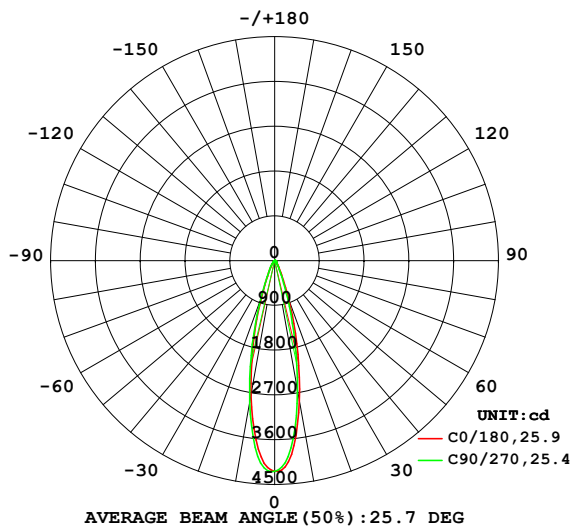


## LUMINAIRE PHOTOMETRIC TEST REPORT

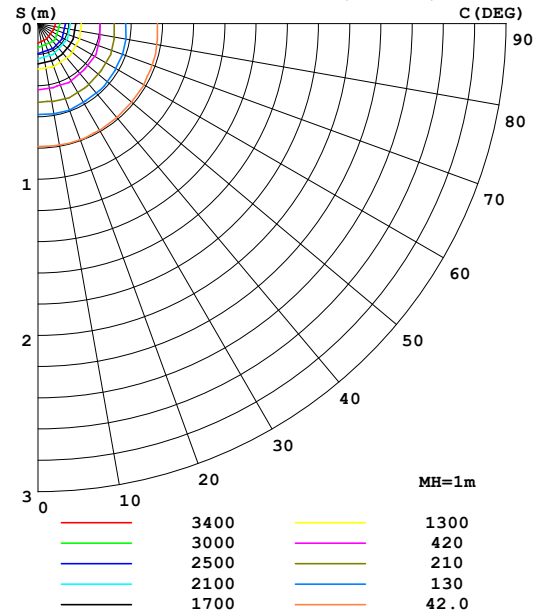
Test:U:240.4V I:0.0623A P:14.6W PF:0.9726 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.02% KDisp:0.9790 Lamp Flux:1102.21x1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 75.65 lm/W
MODEL		I <sub>max</sub> (cd)	4249	S/MH(C0/180)	0.43	
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	0.45	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1102.2	η UP,DN(C0-180)	0.0,48.8	
NOMINAL FLUX(lm)	1102.21	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,51.2	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	240.4	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: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-08-14

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	2866	2779	2652	2609	2745	2802	2892	2907	0- 10	332.4	332.4	30.2,30.2
20	840.6	834.5	693.6	659.9	763.1	833.5	835.4	843.5	10- 20	448.5	780.9	70.9,70.9
30	200.4	204.7	174.0	170.7	193.0	208.9	198.0	197.7	20- 30	177.0	957.9	86.9,86.9
40	72.06	72.07	64.25	63.77	69.42	73.26	70.58	70.82	30- 40	73.38	1031	93.6,93.6
50	34.64	33.51	32.06	30.76	32.98	33.76	32.98	32.29	40- 50	36.38	1068	96.9,96.9
60	17.49	17.39	16.26	15.87	16.98	17.48	17.75	17.37	50- 60	21.41	1089	98.8,98.8
70	5.865	5.450	4.842	4.390	4.831	5.301	5.633	5.823	60- 70	10.90	1100	99.8,99.8
80	0.8642	0.8320	0.7442	0.6691	0.7031	0.7060	0.7787	0.8212	70- 80	1.970	1102	100,100
90	0.0296	0.0174	0.0322	0.0180	0.0177	0.0151	0.0222	0.0138	80- 90	0.2714	1102	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:cd									UNIT:lm		

Conical surface Flux(90deg): 1052.1 lm

%lum = 95.5%

%lamp = 95.5%

Conical surface Flux(120deg): 1089.1 lm

%lum = 98.8%

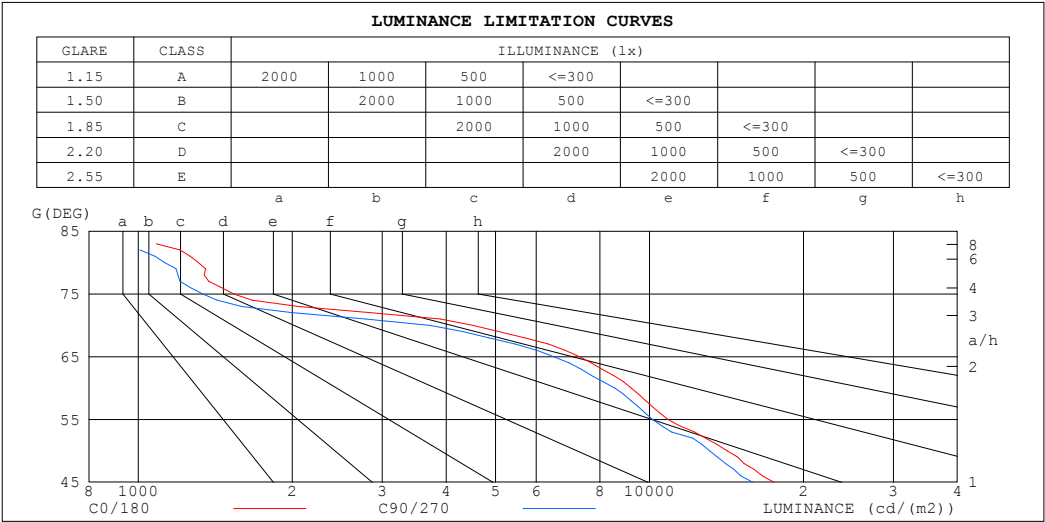
%lamp = 98.8%

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-08-14

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:0.0623A P:14.6W PF:0.9726 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.02% KDisp:0.9790Lamp Flux:1102.21x1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	441	354
80	1311	1127
75	1539	1338
70	4517	3723
65	7297	6501
60	9215	8553
55	10878	10150
50	14193	13120
45	17511	15922

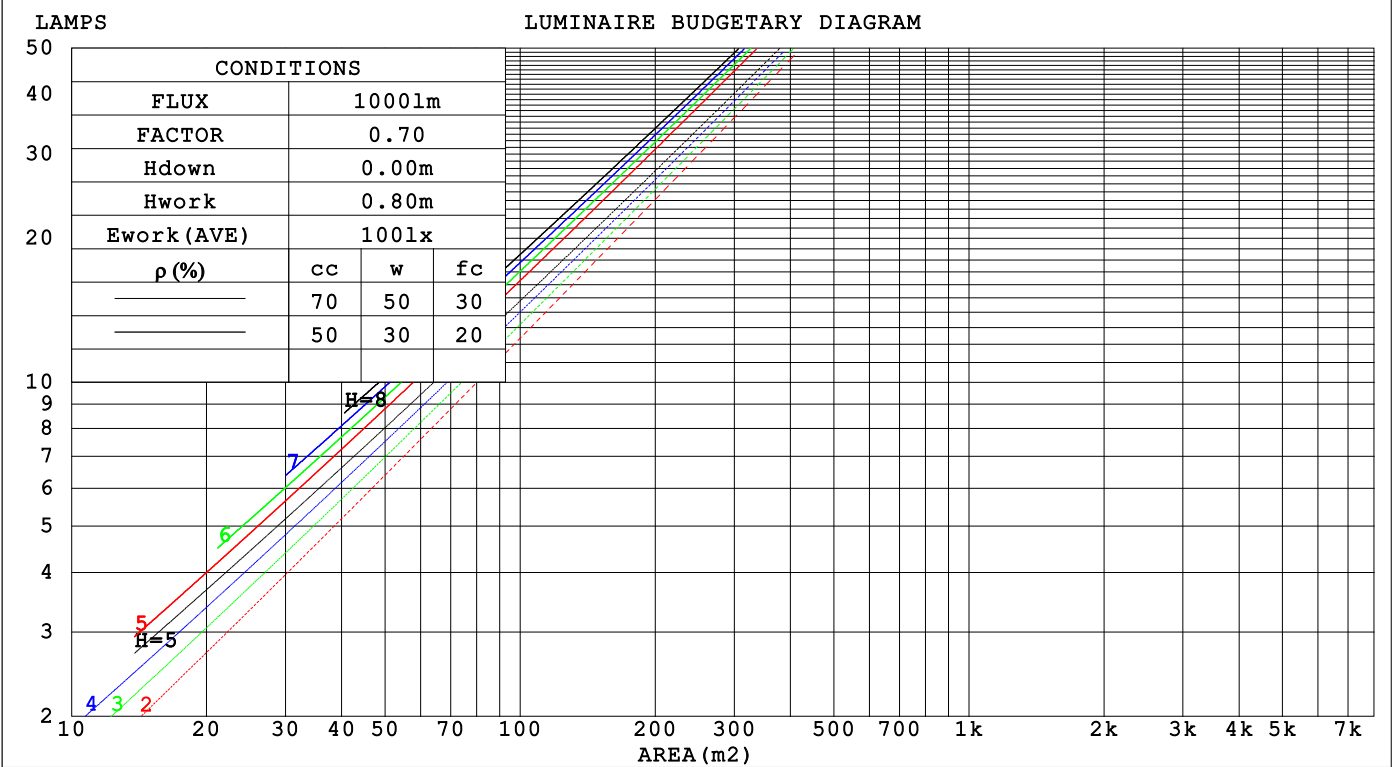
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-08-14

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:0.0623A P:14.6W PF:0.9726 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.02% KDisp:0.9790 Lamp Flux:1102.21x1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 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	.95	.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	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.83	.81	.78	.77
7.0	.85	.80	.77	.84	.80	.77	.83	.79	.76	.82	.78	.76	.81	.78	.75	.74
8.0	.82	.77	.74	.81	.77	.74	.80	.76	.73	.79	.76	.73	.78	.75	.73	.72
9.0	.79	.74	.71	.78	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.70	.69
10.0	.76	.72	.69	.76	.72	.69	.75	.71	.69	.75	.71	.68	.74	.71	.68	.67



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-08-14

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:0.0623A P:14.6W PF:0.9726 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.02% KDisp:0.9790 Lamp Flux:1102.21x1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 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	.083	.026	.132	.076	.024	.121	.070	.022	.110	.064	.021	
2.0	.142	.078	.024	.137	.075	.023	.126	.070	.022	.117	.065	.020	.108	.061	.019	
3.0	.133	.071	.021	.129	.069	.021	.120	.065	.020	.112	.061	.019	.104	.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	.103	.054	.016	.097	.052	.016	
6.0	.112	.056	.016	.109	.055	.016	.103	.053	.015	.098	.051	.015	.093	.049	.015	
7.0	.106	.052	.015	.104	.052	.015	.099	.050	.014	.094	.048	.014	.090	.047	.014	
8.0	.101	.049	.014	.099	.049	.014	.095	.047	.013	.091	.046	.013	.087	.045	.013	
9.0	.096	.047	.013	.094	.046	.013	.091	.045	.013	.087	.044	.012	.084	.043	.012	
10.0	.092	.044	.012	.090	.044	.012	.087	.043	.012	.084	.042	.012	.081	.041	.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	.093	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.007	
7.0	.100	.068	.046	.086	.059	.040	.060	.042	.028	.035	.024	.017	.011	.008	.006	
8.0	.094	.062	.040	.081	.054	.034	.056	.038	.024	.033	.022	.015	.011	.007	.005	
9.0	.088	.056	.034	.076	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.084	.051	.030	.072	.045	.026	.050	.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:2024-08-14

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:0.0623A P:14.6W PF:0.9726 Freq:49.99Hz										
UTHDi:0.17% ITHDi:8.02% KDisp:0.9790 Lamp Flux:1102.2lx1 lm										
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 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	15.6	16.3	15.8	16.5	16.7	15.2	16.0	15.4	16.1	16.3
3H	15.9	16.6	16.1	16.7	16.9	15.4	16.1	15.7	16.3	16.5
4H	15.8	16.5	16.1	16.7	16.9	15.4	16.0	15.6	16.2	16.4
6H	15.7	16.4	16.0	16.6	16.8	15.3	15.9	15.6	16.1	16.4
8H	15.7	16.3	16.0	16.5	16.8	15.3	15.9	15.6	16.1	16.4
12H	15.7	16.2	16.0	16.5	16.8	15.2	15.8	15.5	16.0	16.3
4H 2H	15.7	16.4	16.0	16.6	16.8	15.4	16.0	15.6	16.2	16.5
3H	16.0	16.6	16.3	16.9	17.1	15.6	16.2	15.9	16.5	16.7
4H	16.0	16.5	16.3	16.8	17.1	15.5	16.1	15.9	16.4	16.7
6H	15.9	16.3	16.2	16.7	17.0	15.5	15.9	15.8	16.3	16.6
8H	15.8	16.3	16.2	16.6	17.0	15.4	15.9	15.8	16.2	16.6
12H	15.8	16.2	16.2	16.6	16.9	15.4	15.8	15.8	16.1	16.5
8H 4H	15.8	16.3	16.2	16.6	17.0	15.4	15.9	15.8	16.2	16.6
6H	15.8	16.1	16.2	16.5	16.9	15.4	15.7	15.8	16.1	16.5
8H	15.7	16.0	16.2	16.4	16.9	15.3	15.6	15.8	16.0	16.5
12H	15.7	15.9	16.1	16.4	16.8	15.2	15.5	15.7	16.0	16.4
12H 4H	15.8	16.2	16.2	16.5	16.9	15.4	15.8	15.8	16.1	16.5
6H	15.7	16.0	16.1	16.4	16.9	15.3	15.6	15.7	16.0	16.5
8H	15.7	15.9	16.1	16.4	16.8	15.3	15.5	15.7	16.0	16.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.3 / - 1.9					+ 1.2 / - 1.8				
1.5H	+ 2.0 / - 1.2					+ 1.6 / - 1.1				
2.0H	+ 1.8 / - 1.4					+ 1.6 / - 1.3				

CIE Pub.117, 1102 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = 0.3$ )  
Area: 0.0038 m<sup>2</sup>

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-08-14

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:0.0623A P:14.6W PF:0.9726 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.02% KDisp:0.9790 Lamp Flux:1102.2lx1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

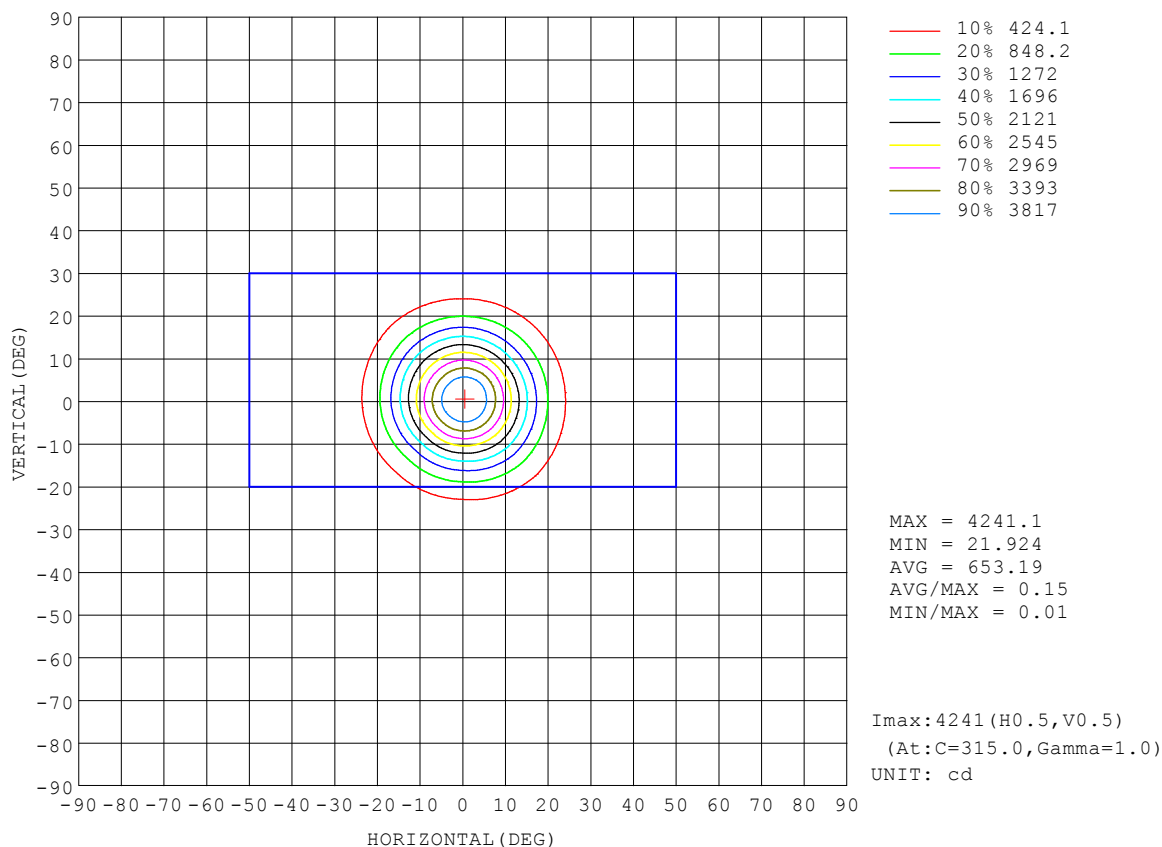
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	81	77	87	81	77	86	81	77	74
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	95	102	98	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	109	104	101	107	103	100	104	101	99	94
2.50	110	106	104	109	105	103	106	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	108	108	106	105	98
5.00	115	113	111	113	111	109	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: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2024-08-14

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:240.4V I:0.0623A P:14.6W PF:0.9726 Freq:49.99Hz UTHDi:0.17% ITHDi:8.02% KDisp:0.9790 Lamp Flux:1102.2lx1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



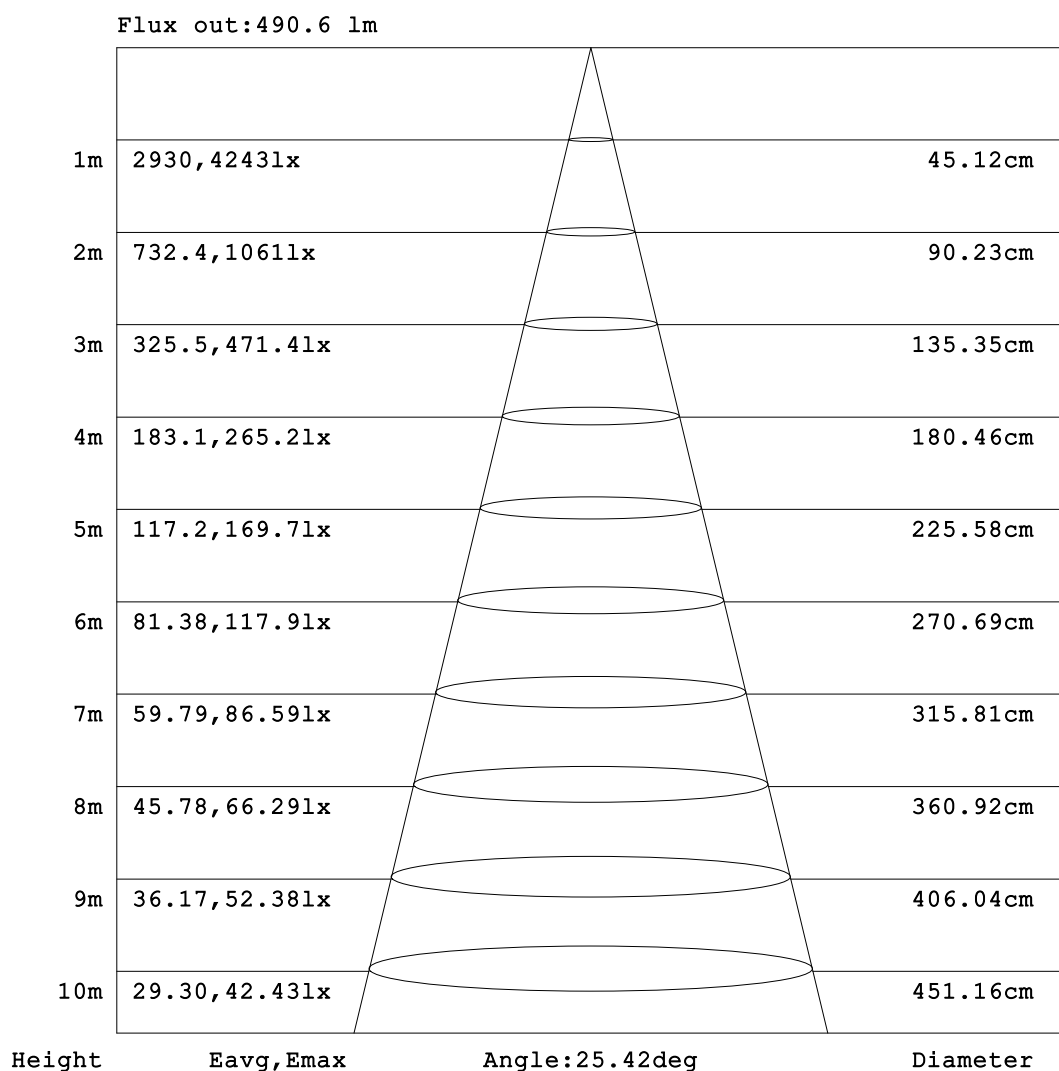
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-08-14

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:0.0623A P:14.6W PF:0.9726 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.02% KDisp:0.9790 Lamp Flux:1102.2lx1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



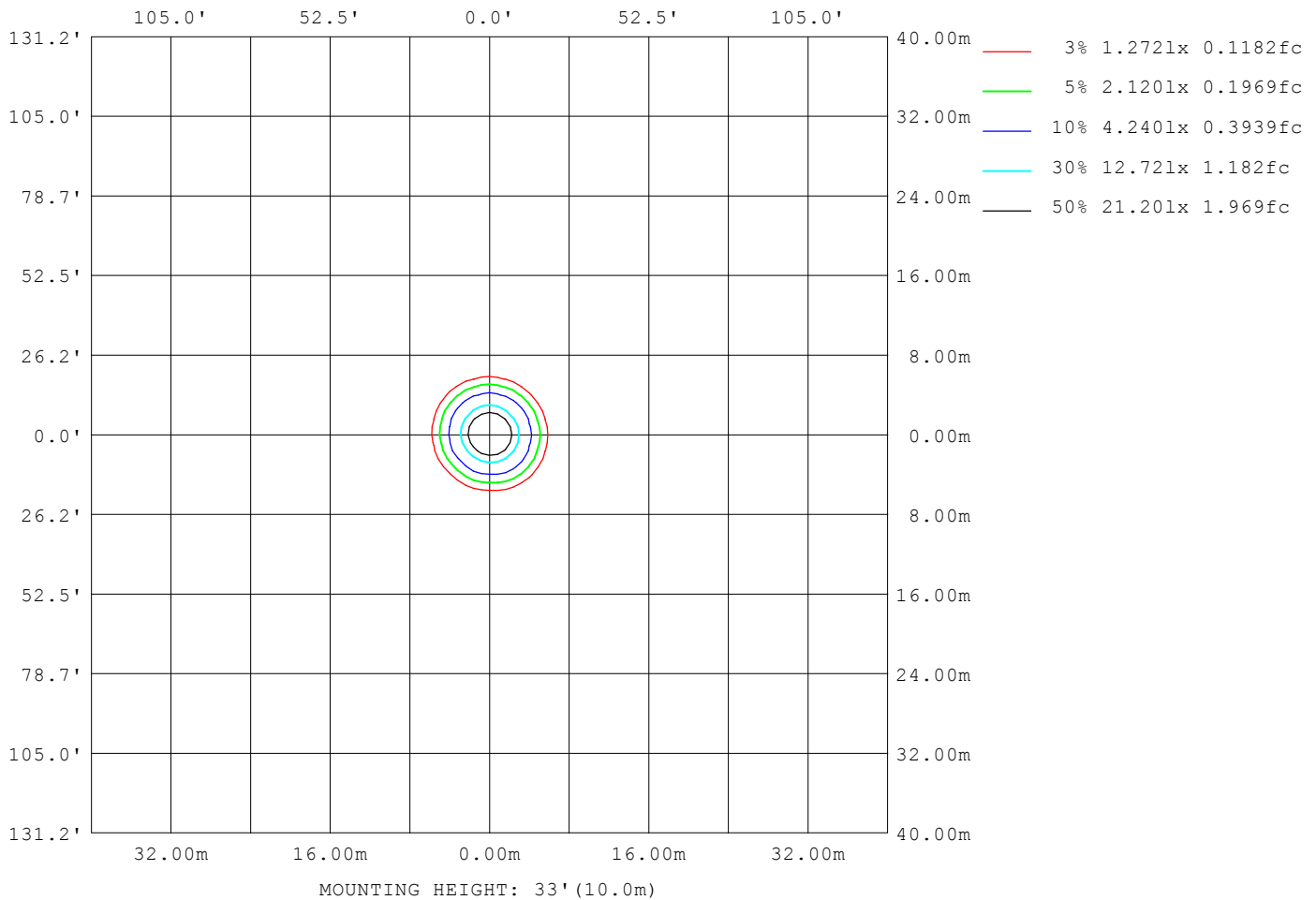
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-08-14

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:0.0623A P:14.6W PF:0.9726 Freq:49.99Hz UTHDi:0.17% ITHDi:8.02% KDisp:0.9790 Lamp Flux:1102.21x1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-08-14

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:0.0623A P:14.6W PF:0.9726 Freq:49.99Hz UTHDi:0.17% ITHDi:8.02% KDisp:0.9790 Lamp Flux:1102.21x1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

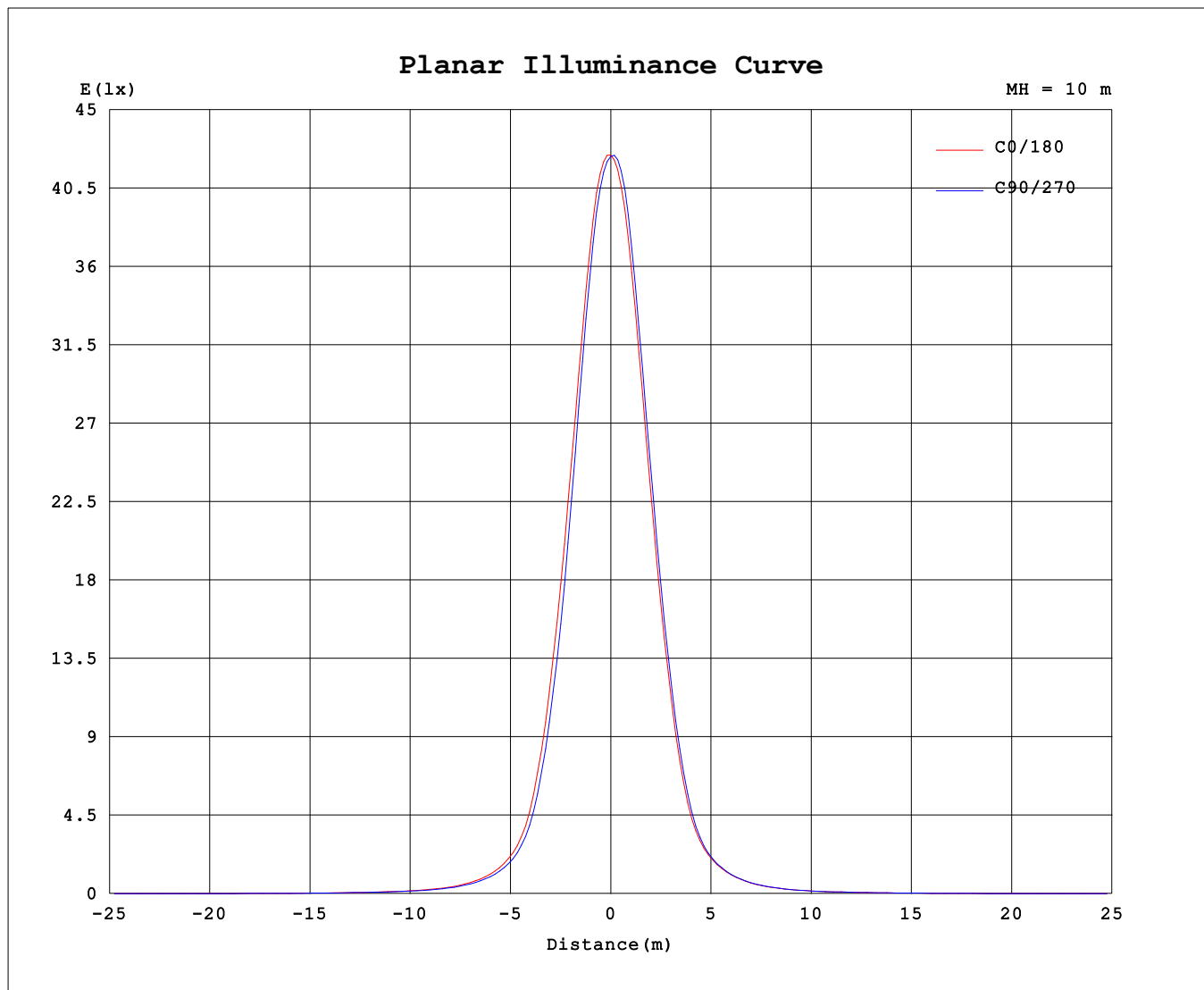
AvgL	cd/m2
L_0~180 (65) av	6999
L_0~180 (75) av	1427
L_0~180 (85) av	371
L_90~270 (65) av	6870
L_90~270 (75) av	1391
L_90~270 (85) av	339
L_45 (65) av	6878
L_45 (75) av	1398
L_45 (85) av	305

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-08-14

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: 2024-08-14

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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	4236	4236	4236	4236	4236	4236	4236	4236
3.0	4148	4108	4067	4046	4075	4104	4168	4188
6.0	3737	3667	3589	3564	3624	3665	3771	3806
9.0	3098	3018	2907	2867	2976	3026	3130	3153
12.0	2396	2315	2152	2107	2276	2354	2424	2409
15.0	1727	1687	1493	1437	1624	1717	1740	1704
18.0	1145	1137	967.9	924.3	1064	1134	1152	1136
21.0	702.0	706.4	584.0	554.2	640.4	696.1	702.6	708.6
24.0	428.4	435.5	364.1	347.2	399.4	437.9	425.5	429.1
27.0	285.8	291.6	246.0	237.7	271.8	296.5	281.7	282.4
30.0	200.4	204.7	174.0	170.7	193.0	208.9	198.0	197.7
33.0	144.4	147.0	126.2	124.9	139.2	149.4	142.6	142.2
36.0	105.4	107.2	93.82	92.42	101.9	108.4	104.2	103.9
39.0	79.06	79.33	70.33	69.67	76.18	80.68	77.54	77.83
42.0	60.30	60.02	54.16	53.68	58.24	61.10	59.08	59.07
45.0	47.01	46.59	42.81	42.37	45.79	47.53	46.17	45.96
48.0	38.90	37.97	35.80	34.78	37.18	38.18	37.25	36.70
51.0	32.38	31.53	30.30	28.98	31.10	31.92	31.26	30.41
54.0	25.50	25.15	23.57	23.25	24.92	25.65	25.47	25.59
57.0	20.95	20.93	19.69	19.46	20.80	21.34	21.25	20.74
60.0	17.49	17.39	16.26	15.87	16.98	17.48	17.75	17.37
63.0	13.91	13.71	12.69	12.30	13.19	13.64	13.95	13.77
66.0	10.57	10.15	9.326	8.795	9.517	9.952	10.41	10.40
69.0	6.889	6.479	5.870	5.548	6.029	6.353	6.633	6.820
72.0	3.332	2.767	2.346	2.168	2.343	2.561	2.854	3.339
75.0	1.512	1.436	1.317	1.245	1.295	1.306	1.420	1.511
78.0	1.062	1.025	0.9455	0.8902	0.9179	0.9158	0.9799	1.030
81.0	0.7505	0.7173	0.6408	0.5707	0.5971	0.5974	0.6819	0.7144
84.0	0.3112	0.2508	0.1936	0.1237	0.1363	0.1416	0.2093	0.2722
87.0	0.0835	0.0610	0.0718	0.0458	0.0541	0.0428	0.0665	0.0589
90.0	0.0296	0.0174	0.0322	0.0180	0.0177	0.0151	0.0222	0.0138

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2024-08-14

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: