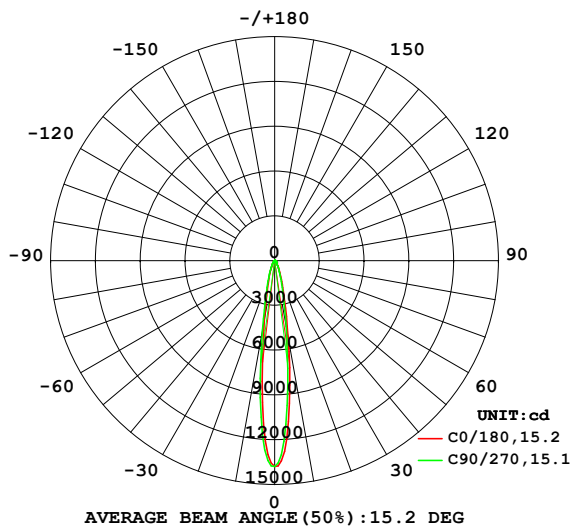


## LUMINAIRE PHOTOMETRIC TEST REPORT

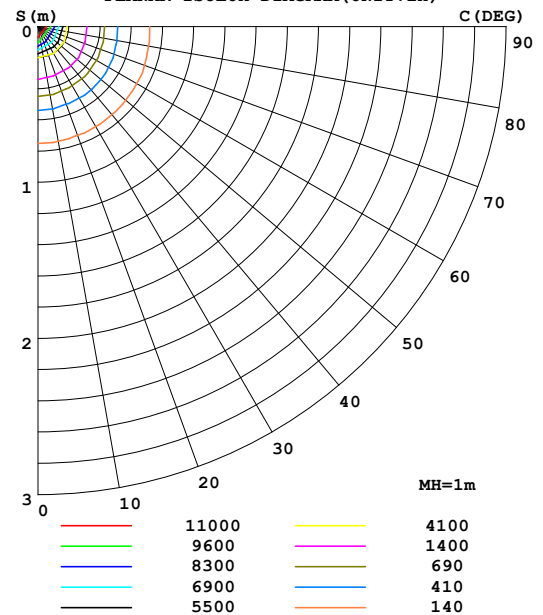
Test:U:240.4V I:0.0844A P:20.0W PF:0.9837 Freq:49.99Hz		
UTHDi:0.17% ITHDi:6.23% KDisp:0.9879 Lamp Flux:2086.39x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 15D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 104.56 lm/W			
MODEL		Imax (cd)	13799	S/MH(C0/180)	0.24
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.27
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	2086.4	$\eta$ UP,DN(C0-180)	0.0,51.2
NOMINAL FLUX(lm)	2086.39	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,48.8
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	240.37	$\eta$ 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: 2024-08-14

$\gamma$  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:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	524.7	498.9	447.0	416.9	395.8	420.8	471.9	514.9	0- 10	775.2	775.2	37.2,37.2
20	132.9	129.4	118.0	106.8	100.7	104.4	116.4	126.9	10- 20	629.5	1405	67.3,67.3
30	49.16	47.72	43.29	38.95	36.63	37.98	42.59	47.03	20- 30	328.0	1733	83,83
40	20.14	19.57	17.71	16.40	15.56	15.78	17.65	19.25	30- 40	174.2	1907	91.4,91.4
50	9.433	9.166	8.507	8.064	7.592	7.722	8.490	9.047	40- 50	95.00	2002	96,96
60	4.721	4.597	4.340	3.927	3.779	3.898	4.363	4.579	50- 60	55.06	2057	98.6,98.6
70	1.203	1.118	0.9806	0.8446	0.8066	0.9424	1.076	1.177	60- 70	24.63	2082	99.8,99.8
80	0.1910	0.1782	0.1645	0.1545	0.1577	0.1609	0.1751	0.1815	70- 80	4.131	2086	100,100
90	0.0071	0.0037	0.0072	0.0045	0.0051	0.0041	0.0054	0.0036	80- 90	0.6121	2086	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): 1961.1 lm

%lum = 94.0%

%lamp = 94.0%

Conical surface Flux(120deg): 2057 lm

%lum = 98.6%

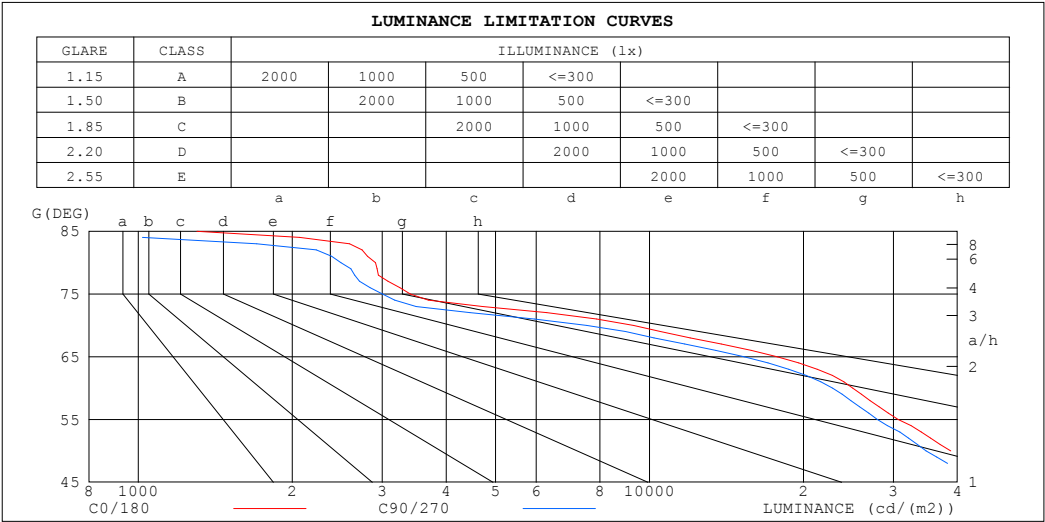
%lamp = 98.6%

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
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:0.0844A P:20.0W PF:0.9837 Freq:49.99Hz		
UTHDi:0.17% ITHDi:6.23% KDisp:0.9879 Lamp Flux:2086.39x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 15D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1302	754
80	2909	2489
75	3407	3003
70	9306	7534
65	17777	15313
60	24975	22806
55	30636	27918
50	38813	34776
45	50396	44584

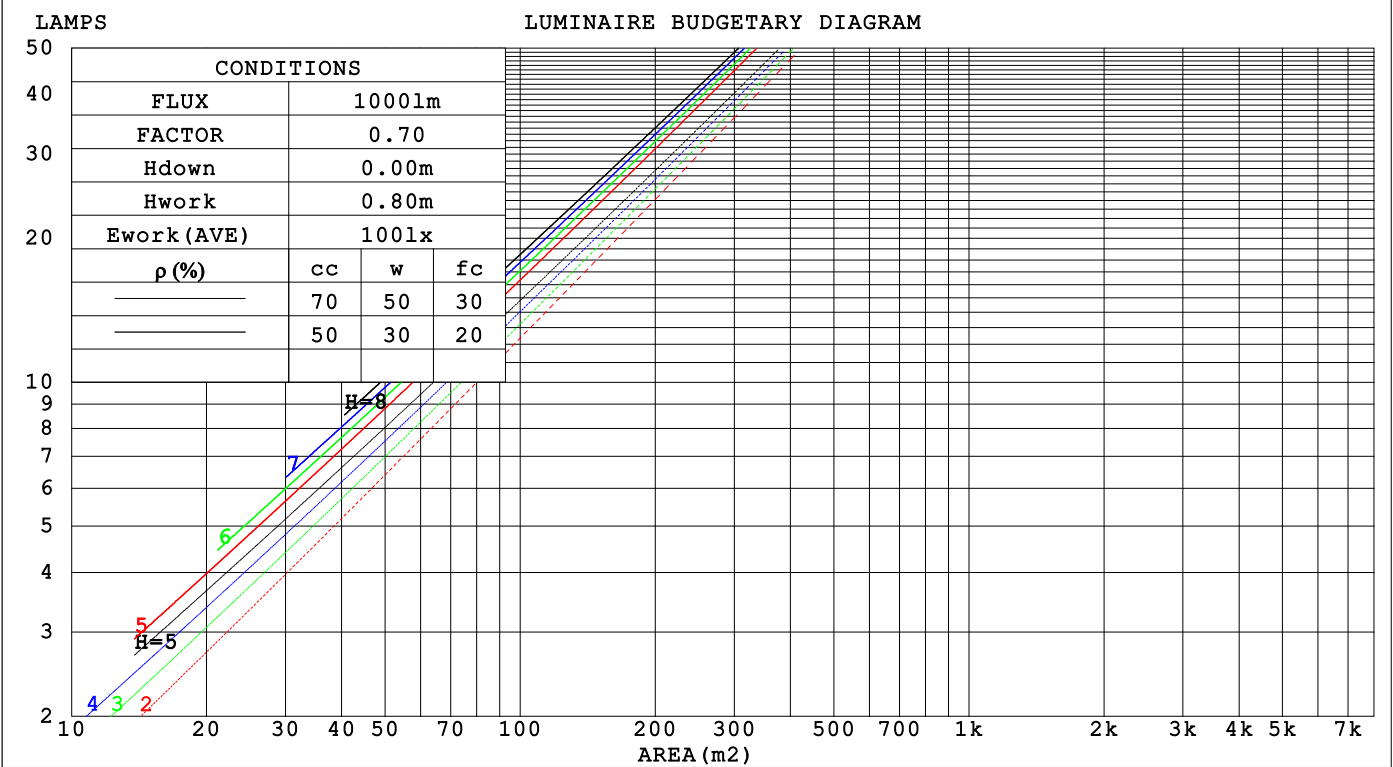
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-08-14

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:0.0844A P:20.0W PF:0.9837 Freq:49.99Hz		
UTHDi:0.17% ITHDi:6.23% KDisp:0.9879		
Lamp Flux:2086.39x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 15D 20W	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	1.04	1.03	1.02	1.01	1.00	.99	.98	.97	.95
2.0	1.06	1.03	.00	1.04	1.01	.99	1.01	.99	.96	.98	.96	.94	.95	.94	.92	.91
3.0	1.01	.96	.93	.99	.95	.92	.97	.94	.91	.94	.92	.90	.92	.90	.88	.87
4.0	.96	.91	.88	.95	.91	.87	.93	.89	.86	.91	.88	.85	.89	.87	.84	.83
5.0	.92	.87	.84	.91	.86	.83	.89	.85	.82	.88	.84	.82	.86	.83	.81	.80
6.0	.88	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.83	.80	.78	.77
7.0	.85	.80	.77	.84	.80	.76	.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	.75	.71	.79	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.71	.70
10.0	.77	.72	.69	.76	.72	.69	.76	.72	.69	.75	.71	.69	.74	.71	.69	.68



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
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:0.0844A P:20.0W PF:0.9837 Freq:49.99Hz		
UTHDi:0.17% ITHDi:6.23% KDisp:0.9879 Lamp Flux:2086.39x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 15D 20W	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	.152	.087	.027	.145	.083	.026	.133	.076	.024	.122	.070	.023	.111	.064	.021															
2.0	.143	.079	.024	.138	.076	.023	.127	.071	.022	.118	.066	.021	.109	.062	.019															
3.0	.134	.072	.021	.130	.070	.021	.121	.066	.020	.113	.062	.019	.106	.058	.018															
4.0	.126	.066	.019	.122	.064	.019	.115	.061	.018	.108	.058	.018	.102	.055	.017															
5.0	.119	.061	.018	.116	.059	.017	.109	.057	.017	.103	.054	.016	.098	.052	.016															
6.0	.112	.056	.016	.109	.055	.016	.104	.053	.015	.099	.051	.015	.094	.049	.015															
7.0	.106	.053	.015	.104	.052	.015	.099	.050	.014	.094	.048	.014	.090	.047	.014															
8.0	.101	.049	.014	.099	.049	.014	.094	.047	.013	.090	.046	.013	.087	.044	.013															
9.0	.096	.046	.013	.094	.046	.013	.090	.045	.013	.087	.043	.012	.083	.042	.012															
10.0	.091	.044	.012	.090	.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	.131	.114	.100	.089	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.138	.113	.093	.119	.098	.081	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.127	.098	.077	.109	.085	.067	.075	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.117	.086	.064	.100	.075	.055	.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	.006	
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	.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:2024-08-14

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:0.0844A P:20.0W PF:0.9837 Freq:49.99Hz											
UTHDi:0.17% ITHDi:6.23% KDisp:0.9879Lamp Flux:2086.39x1 lm											
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 15D 20W						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	20.3	21.0	20.5	21.2	21.3	19.8	20.6	20.0	20.7	20.9	
	3H	20.4	21.1	20.7	21.3	21.5	19.9	20.6	20.2	20.8	21.0
	4H	20.3	21.0	20.6	21.2	21.4	19.9	20.5	20.1	20.7	20.9
	6H	20.3	20.9	20.6	21.1	21.4	19.8	20.4	20.1	20.6	20.9
	8H	20.2	20.8	20.5	21.1	21.3	19.7	20.3	20.0	20.6	20.8
	12H	20.2	20.8	20.5	21.0	21.3	19.7	20.3	20.0	20.5	20.8
4H	2H	20.4	21.0	20.6	21.2	21.4	20.0	20.6	20.2	20.8	21.0
	3H	20.5	21.1	20.8	21.3	21.6	20.1	20.6	20.4	20.9	21.2
	4H	20.4	21.0	20.8	21.2	21.6	20.0	20.5	20.3	20.8	21.1
	6H	20.3	20.8	20.7	21.1	21.5	19.9	20.4	20.3	20.7	21.0
	8H	20.3	20.7	20.7	21.1	21.4	19.9	20.3	20.2	20.6	21.0
	12H	20.2	20.6	20.7	21.0	21.4	19.8	20.2	20.2	20.6	21.0
8H	4H	20.3	20.7	20.7	21.1	21.4	19.9	20.3	20.2	20.6	21.0
	6H	20.2	20.6	20.6	21.0	21.4	19.8	20.1	20.2	20.5	20.9
	8H	20.2	20.5	20.6	20.9	21.3	19.7	20.0	20.2	20.5	20.9
	12H	20.1	20.4	20.6	20.8	21.3	19.7	19.9	20.1	20.4	20.8
12H	4H	20.2	20.6	20.6	21.0	21.4	19.8	20.2	20.2	20.6	21.0
	6H	20.2	20.5	20.6	20.9	21.3	19.7	20.0	20.2	20.4	20.9
	8H	20.1	20.4	20.6	20.8	21.3	19.7	19.9	20.1	20.4	20.8
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 1.3 / - 2.1					+ 1.3 / - 2.0					
1.5H	+ 2.0 / - 1.2					+ 1.6 / - 1.1					
2.0H	+ 2.1 / - 2.0					+ 1.9 / - 1.9					

CIE Pub.117, 2086 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = 2.6$ )  
Area: 0.0038 m<sup>2</sup>

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
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:0.0844A P:20.0W PF:0.9837 Freq:49.99Hz UTHDi:0.17% ITHDi:6.23% KDisp:0.9879 Lamp Flux:2086.39x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 15D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

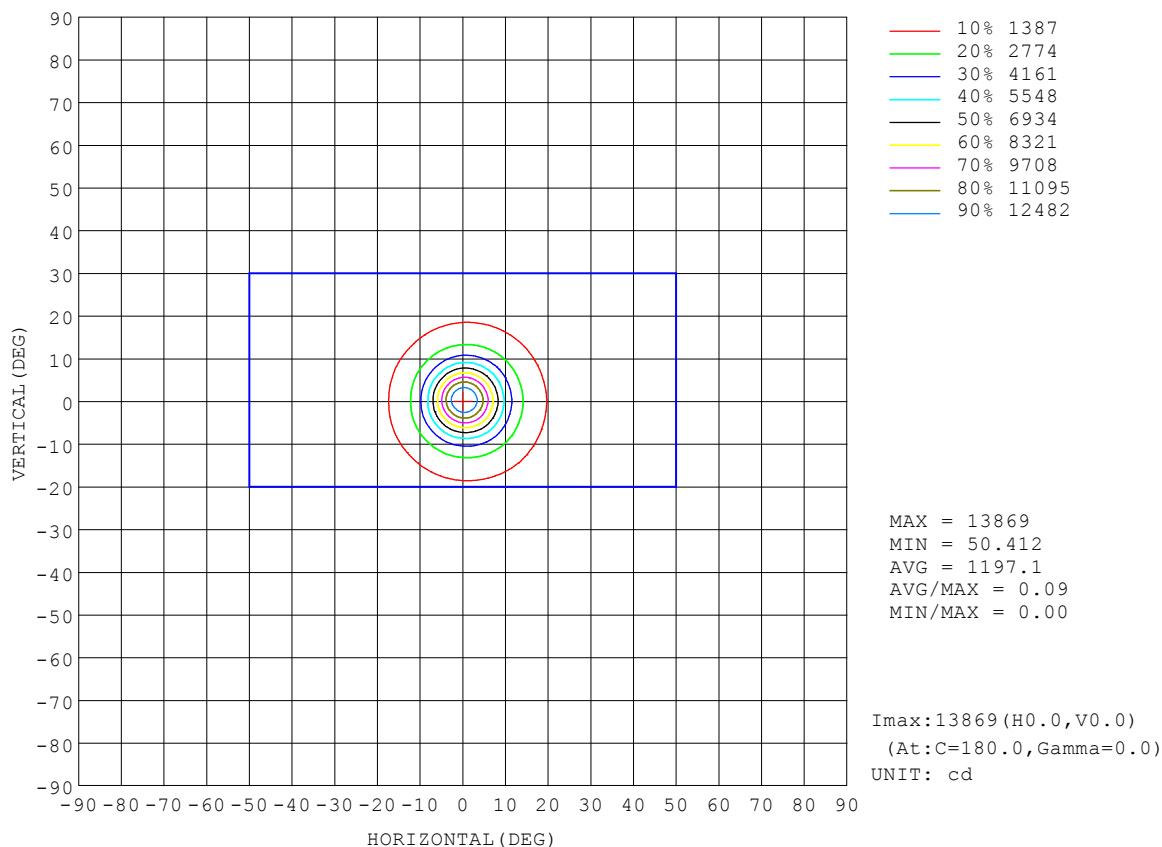
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	76	86	79	76	85	79	75	72
0.80	94	88	84	93	87	84	92	87	83	79
1.00	98	93	89	98	92	89	96	92	88	84
1.25	102	97	94	101	97	93	99	95	92	88
1.50	105	100	97	104	100	96	102	98	95	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	104	97
5.00	115	113	111	113	111	109	109	107	106	98
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: 2024-08-14

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  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:0.0844A P:20.0W PF:0.9837 Freq:49.99Hz UTHDi:0.17% ITHDi:6.23% KDisp:0.9879 Lamp Flux:2086.39x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 15D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



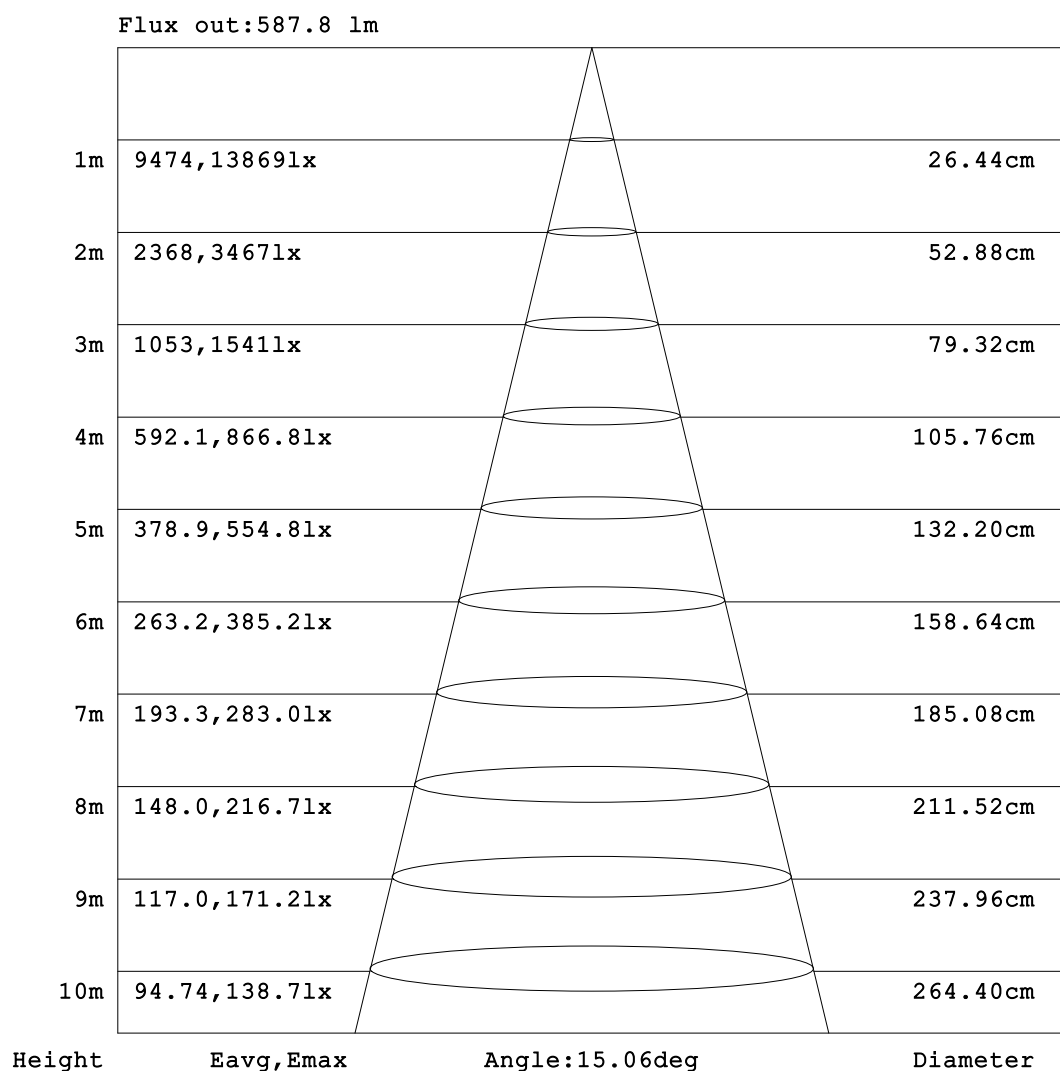
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-08-14

$\gamma$  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:



## AAI Figure

Test:U:240.4V I:0.0844A P:20.0W PF:0.9837 Freq:49.99Hz		
UTHDi:0.17% ITHDi:6.23% KDisp:0.9879 Lamp Flux:2086.39x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 15D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



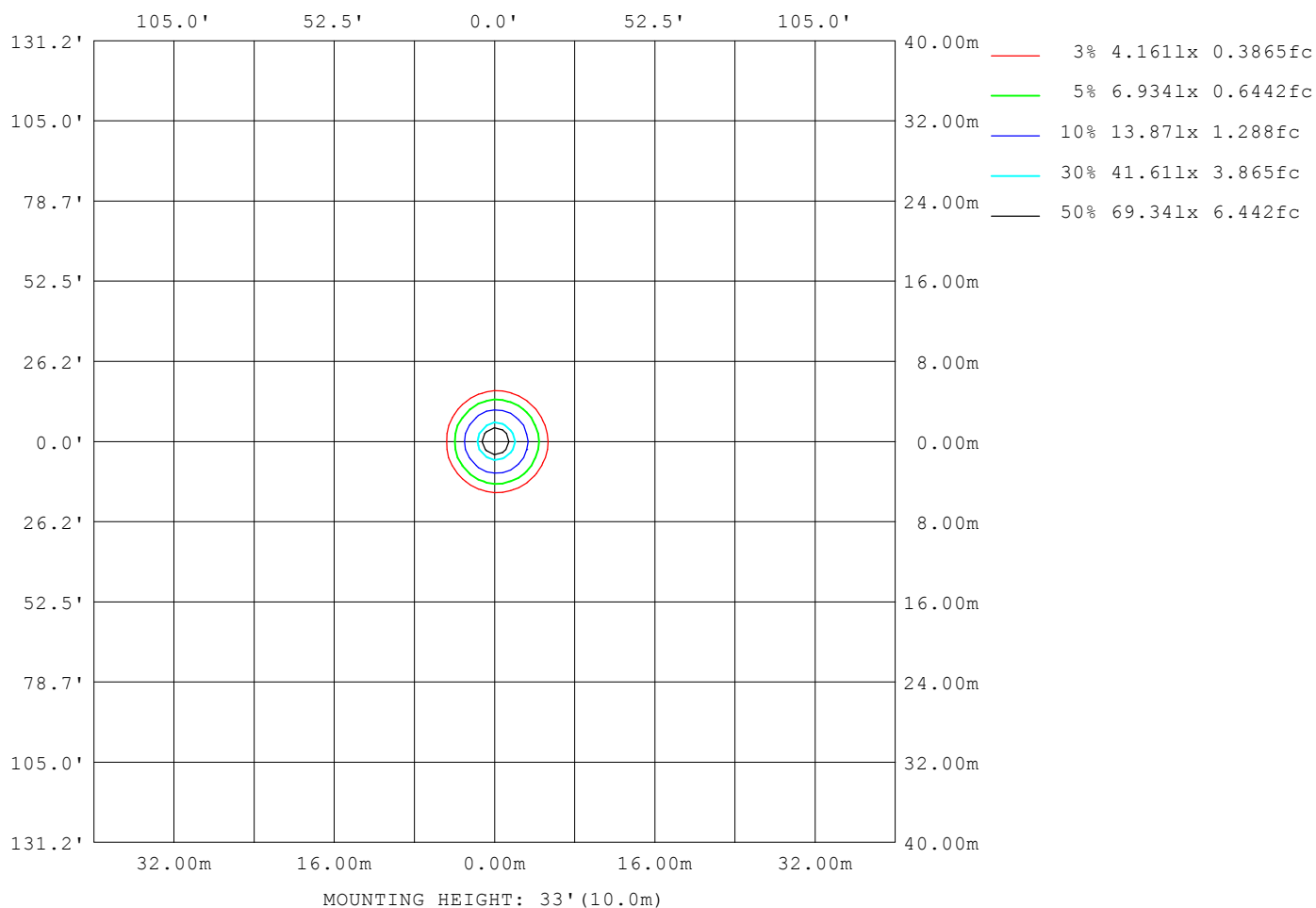
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
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:0.0844A P:20.0W PF:0.9837 Freq:49.99Hz UTHDi:0.17% ITHDi:6.23% KDisp:0.9879 Lamp Flux:2086.39x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 15D 20W	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: 2024-08-14

$\gamma$  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:0.0844A P:20.0W PF:0.9837 Freq:49.99Hz UTHDi:0.17% ITHDi:6.23% KDisp:0.9879 Lamp Flux:2086.39x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 15D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

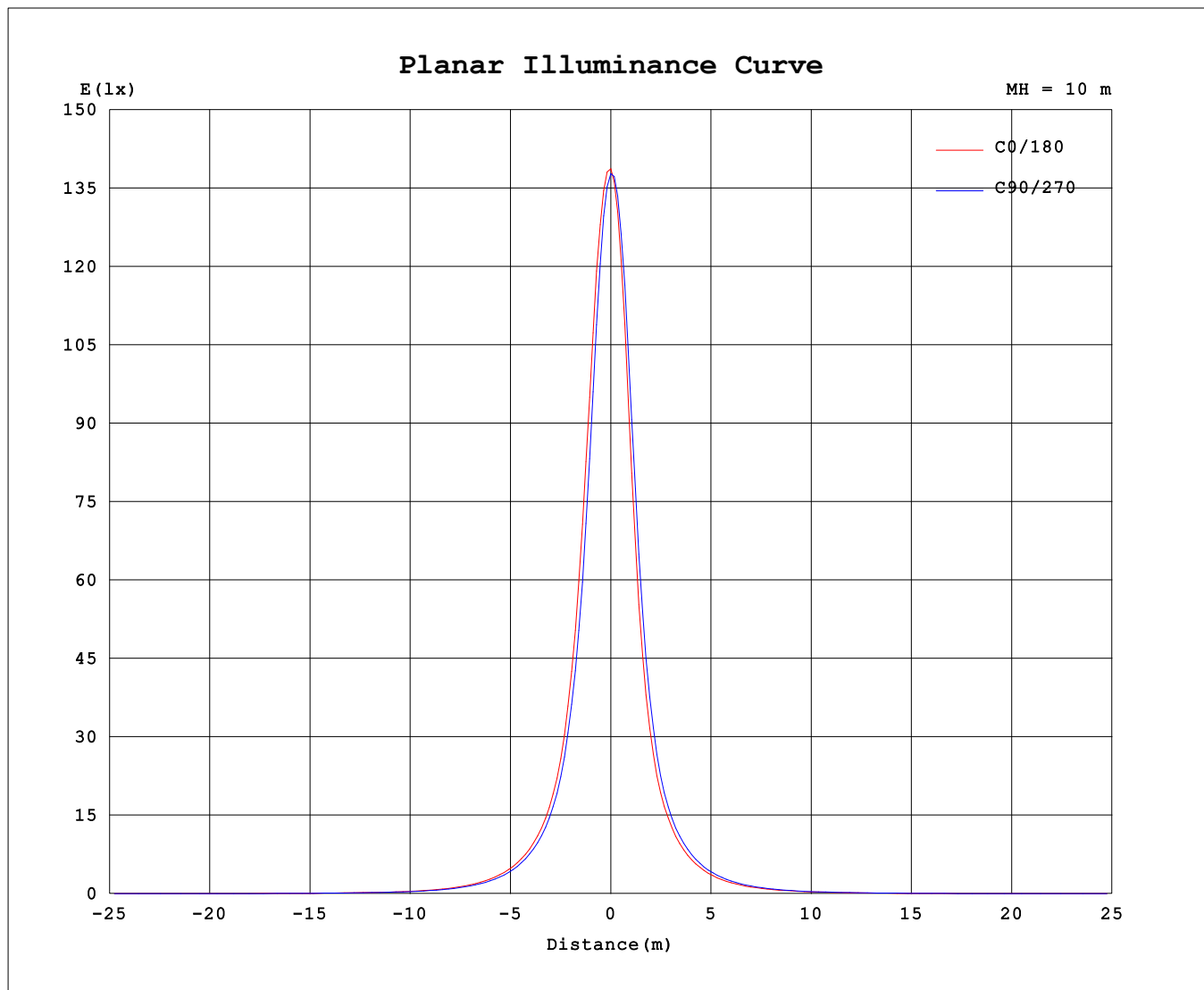
AvgL	cd/m2
L_0~180 (65) av	15020
L_0~180 (75) av	3125
L_0~180 (85) av	968
L_90~270 (65) av	15443
L_90~270 (75) av	3089
L_90~270 (85) av	776
L_45 (65) av	14959
L_45 (75) av	3087
L_45 (85) av	736

Standard: GB/T 29293-2012

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

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: MEDIUM  
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	13799	13799	13799	13799	13799	13799	13799	13799
3.0	12792	12398	12122	11996	12117	12366	12699	12898
6.0	9606	9109	8480	8157	8142	8540	9238	9607
9.0	6166	5823	5234	4938	4725	4997	5625	6058
12.0	3822	3682	3297	3001	2830	3020	3386	3733
15.0	2443	2369	2139	1961	1840	1923	2143	2357
18.0	1671	1623	1479	1338	1271	1314	1464	1594
21.0	1192	1164	1061	960.3	901.8	943.6	1044	1141
24.0	875.0	857.4	779.5	702.5	658.1	686.3	764.6	841.5
27.0	652.6	636.8	577.7	518.7	487.0	506.4	566.9	626.3
30.0	491.6	477.2	432.9	389.5	366.3	379.8	425.9	470.3
33.0	372.7	361.0	327.1	296.0	279.0	287.8	322.4	356.3
36.0	284.5	275.3	249.3	227.5	216.4	220.7	246.6	271.7
39.0	219.0	213.4	192.4	177.7	168.4	171.2	191.7	209.4
42.0	170.7	166.2	150.9	140.3	133.5	134.7	150.7	163.4
45.0	134.7	131.5	120.0	112.1	107.2	107.7	120.2	129.1
48.0	107.8	105.4	97.44	90.41	86.81	87.65	97.28	103.4
51.0	88.05	86.36	80.02	76.43	71.49	72.68	79.45	84.72
54.0	72.21	69.92	65.28	59.75	57.77	58.59	65.36	69.82
57.0	57.86	56.57	53.38	48.73	47.08	47.93	53.34	56.13
60.0	47.21	45.97	43.40	39.27	37.79	38.98	43.63	45.79
63.0	36.52	34.58	32.33	28.00	26.75	28.72	32.79	35.34
66.0	24.33	22.66	20.85	17.33	16.53	18.21	21.19	23.24
69.0	14.22	13.31	12.24	10.62	10.27	11.22	12.74	13.81
72.0	7.355	6.017	5.234	4.394	4.267	4.991	5.852	7.119
75.0	3.334	3.135	2.958	2.805	2.812	2.924	3.119	3.279
78.0	2.318	2.203	2.095	2.034	2.074	2.091	2.191	2.262
81.0	1.661	1.542	1.422	1.302	1.321	1.373	1.534	1.590
84.0	0.8171	0.5763	0.4051	0.2488	0.2696	0.3150	0.5171	0.7203
87.0	0.1965	0.1359	0.1536	0.0935	0.1129	0.1024	0.1624	0.1460
90.0	0.0711	0.0372	0.0724	0.0446	0.0505	0.0410	0.0537	0.0362

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