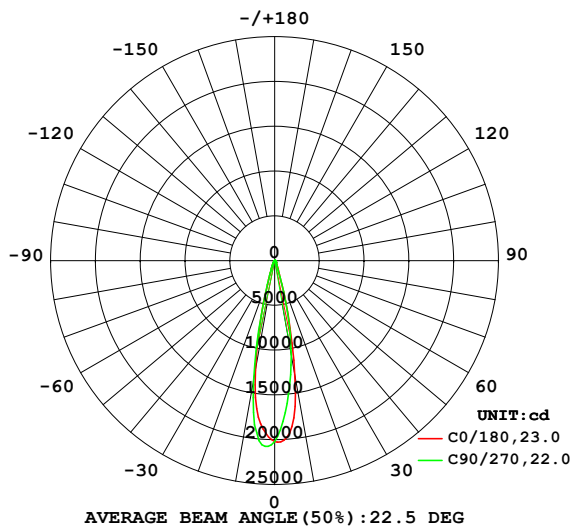


## LUMINAIRE PHOTOMETRIC TEST REPORT

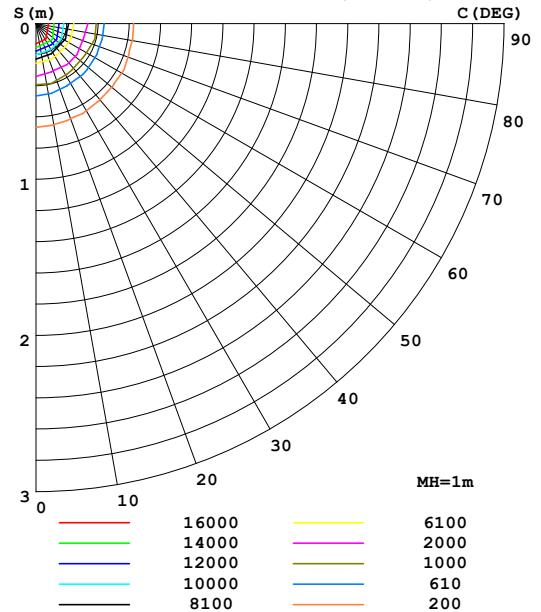
Test:U:240.4V I:0.1646A P:39.2W PF:0.9904 Freq:49.99Hz		
UTHDi:0.18% ITHDi:27.21% KDisp:0.9934 Lamp Flux:3707.49x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 94.58 lm/W
MODEL		I <sub>max</sub> (cd)	20762	S/MH(C0/180)	0.37	
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	0.37	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	3707.5	η UP,DN(C0-180)	0.0,47.6	
NOMINAL FLUX(lm)	3707.49	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,52.4	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	240.38	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:2024-09-24

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1315	1212	1070	1090	1249	1357	1369	1342	0- 10	1574	1574	42.4,42.4
20	139.7	129.1	119.4	126.6	137.9	146.8	147.8	144.1	10- 20	1413	2986	80.5,80.5
30	46.15	41.34	37.79	38.43	44.03	48.29	49.66	48.39	20- 30	353.5	3340	90.1,90.1
40	18.86	17.88	17.31	17.59	18.77	19.32	19.65	19.24	30- 40	184.2	3524	95.1,95.1
50	8.474	7.959	7.778	7.756	8.282	8.572	8.763	8.613	40- 50	96.87	3621	97.7,97.7
60	3.979	3.692	3.523	3.539	3.802	4.085	4.122	4.145	50- 60	51.70	3673	99.1,99.1
70	1.567	1.542	1.522	1.498	1.479	1.503	1.519	1.571	60- 70	26.46	3699	99.8,99.8
80	0.2148	0.2221	0.2301	0.2208	0.2149	0.2013	0.1982	0.2014	70- 80	7.497	3707	100,100
90	0.0206	0.0151	0.0187	0.0109	0.0119	0.0110	0.0140	0.0106	80- 90	0.9042	3707	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): 3580.1 lm

%lum = 96.6%

%lamp = 96.6%

Conical surface Flux(120deg): 3672.6 lm

%lum = 99.1%

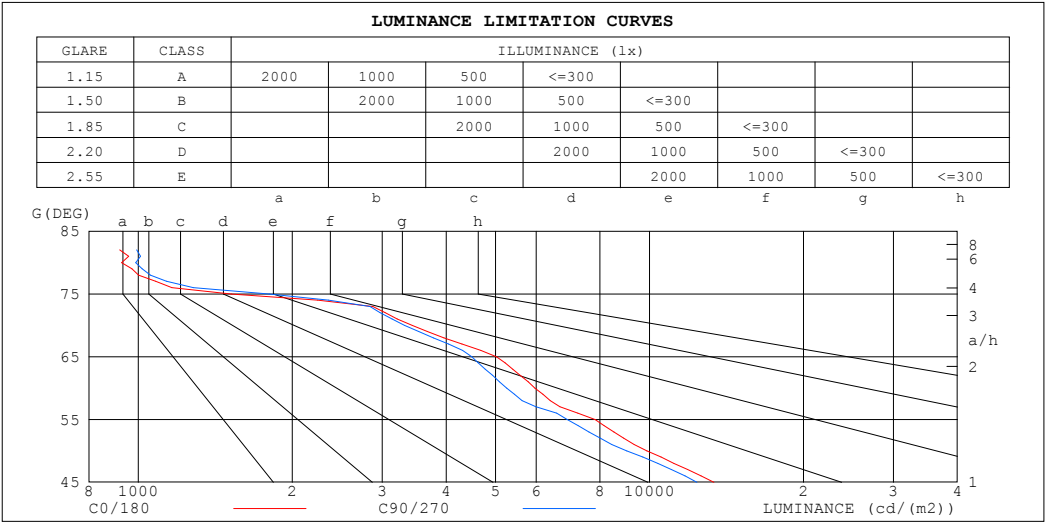
%lamp = 99.1%

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

$\gamma$  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:0.1646A P:39.2W PF:0.9904 Freq:49.99Hz		
UTHDi:0.18% ITHDi:27.21% KDisp:0.9934 Lamp Flux:3707.49x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	559	601
80	927	988
75	1521	1806
70	3433	3319
65	5019	4490
60	5965	5254
55	7820	6907
50	9881	9023
45	13356	12383

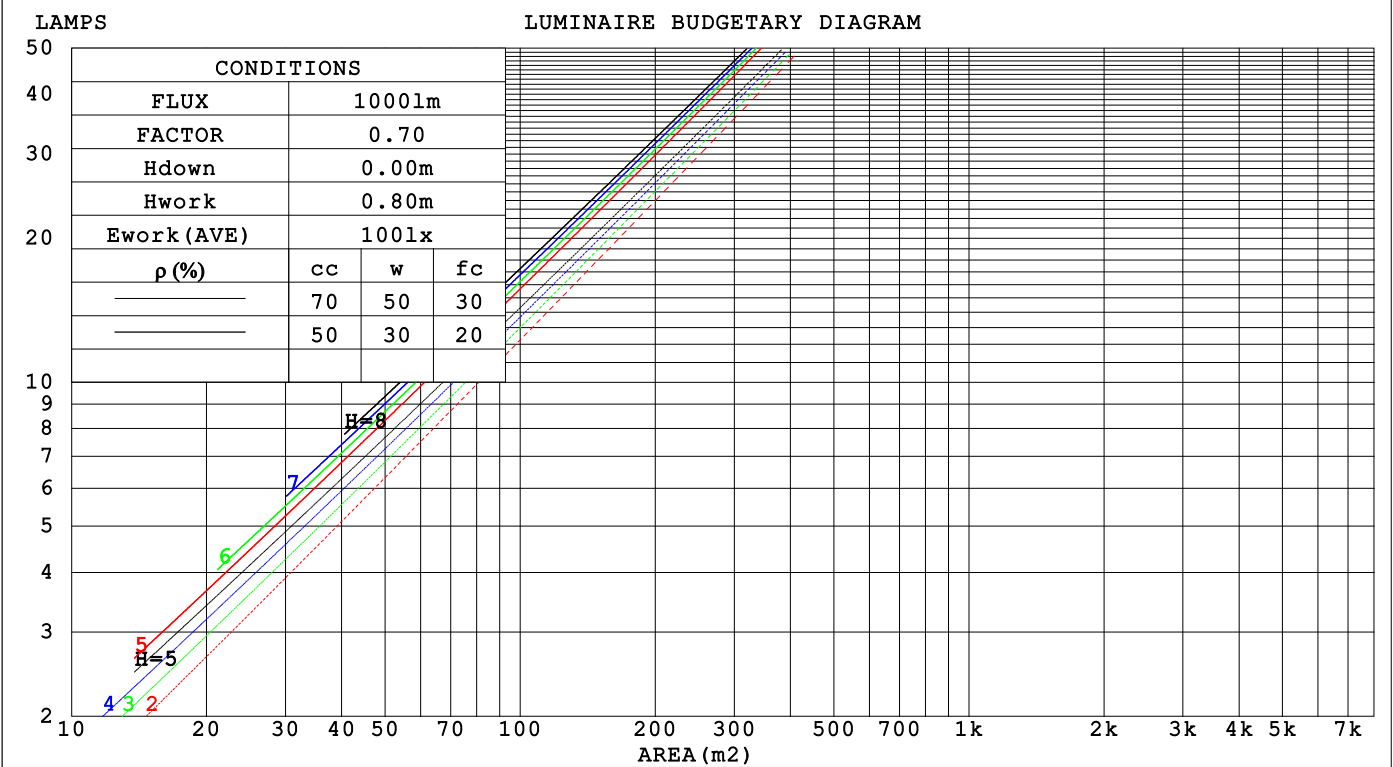
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-24

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:0.1646A P:39.2W PF:0.9904 Freq:49.99Hz		
UTHDi:0.18% ITHDi:27.21% KDisp:0.9934		Lamp Flux:3707.49x1 lm
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 40W	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	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.96
2.0	1.07	1.04	1.02	1.06	1.03	1.01	1.03	1.00	.99	.00	.98	.96	.97	.96	.94	.93
3.0	1.03	.99	.96	1.01	.98	.95	.99	.96	.94	.97	.94	.93	.95	.93	.91	.90
4.0	.99	.95	.92	.98	.94	.91	.96	.93	.90	.94	.91	.89	.92	.90	.88	.87
5.0	.95	.91	.88	.94	.91	.88	.93	.89	.87	.91	.88	.86	.90	.87	.86	.84
6.0	.92	.88	.85	.91	.87	.85	.90	.87	.84	.89	.86	.84	.88	.85	.83	.82
7.0	.89	.85	.82	.89	.85	.82	.88	.84	.82	.87	.84	.81	.86	.83	.81	.80
8.0	.87	.83	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.84	.81	.79	.78
9.0	.84	.80	.78	.84	.80	.78	.83	.80	.77	.82	.79	.77	.82	.79	.77	.76
10.0	.82	.78	.76	.82	.78	.76	.81	.78	.76	.81	.78	.75	.80	.77	.75	.74



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:0.1646A P:39.2W PF:0.9904 Freq:49.99Hz			UTHDi:0.18% ITHDi:27.21% KDisp:0.9934			Lamp Flux:3707.49x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 40W			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	.139	.079	.025	.132	.075	.024	.120	.069	.022	.108	.062	.020	.098	.057	.018															
2.0	.129	.071	.022	.123	.068	.021	.113	.063	.020	.104	.058	.018	.095	.054	.017															
3.0	.120	.064	.019	.115	.062	.019	.107	.058	.018	.099	.054	.017	.092	.051	.016															
4.0	.112	.058	.017	.108	.057	.017	.101	.054	.016	.094	.051	.015	.088	.048	.015															
5.0	.105	.054	.016	.102	.052	.015	.096	.050	.015	.090	.047	.014	.085	.045	.014															
6.0	.099	.050	.014	.096	.049	.014	.091	.047	.014	.086	.045	.013	.081	.043	.013															
7.0	.094	.046	.013	.091	.045	.013	.087	.044	.013	.082	.042	.012	.078	.041	.012															
8.0	.089	.043	.012	.087	.043	.012	.083	.041	.012	.079	.040	.012	.075	.039	.011															
9.0	.084	.041	.011	.083	.040	.011	.079	.039	.011	.076	.038	.011	.073	.037	.011															
10.0	.081	.039	.011	.079	.038	.011	.076	.037	.010	.073	.036	.010	.070	.035	.010															

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	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.136	.113	.096	.116	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.123	.098	.079	.106	.085	.068	.073	.059	.048	.042	.035	.029	.014	.011	.009	
5.0	.112	.086	.066	.097	.074	.057	.067	.052	.040	.039	.030	.024	.012	.010	.008	
6.0	.103	.076	.056	.089	.065	.048	.061	.046	.034	.036	.027	.020	.011	.009	.007	
7.0	.096	.067	.048	.082	.058	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006	
8.0	.089	.061	.041	.077	.053	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.083	.055	.036	.072	.048	.031	.050	.033	.022	.029	.020	.013	.009	.006	.004	
10.0	.078	.050	.031	.067	.043	.027	.047	.031	.019	.027	.018	.012	.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:0.1646A P:39.2W PF:0.9904 Freq:49.99Hz											
UTHDi:0.18% ITHDi:27.21% KDisp:0.9934					Lamp Flux:3707.49x1 lm						
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 40W					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		13.2	13.8	13.4	14.0	14.1	12.7	13.4	12.9	13.5	13.7
	3H	13.5	14.1	13.7	14.3	14.5	13.0	13.6	13.3	13.8	14.0
	4H	13.5	14.1	13.8	14.3	14.5	13.1	13.6	13.3	13.8	14.1
	6H	13.4	14.0	13.7	14.2	14.5	13.0	13.5	13.3	13.8	14.0
	8H	13.4	13.9	13.7	14.2	14.4	13.0	13.5	13.3	13.7	14.0
	12H	13.4	13.9	13.7	14.1	14.4	12.9	13.4	13.2	13.7	14.0
4H	2H	13.3	13.9	13.5	14.1	14.3	12.8	13.4	13.1	13.6	13.8
	3H	13.7	14.2	14.0	14.4	14.7	13.2	13.8	13.6	14.0	14.3
	4H	13.7	14.2	14.0	14.4	14.7	13.3	13.8	13.6	14.1	14.4
	6H	13.6	14.0	14.0	14.4	14.7	13.2	13.6	13.6	14.0	14.3
	8H	13.6	14.0	14.0	14.3	14.7	13.2	13.6	13.6	13.9	14.3
	12H	13.5	13.9	13.9	14.2	14.6	13.1	13.5	13.5	13.9	14.2
8H	4H	13.6	14.0	14.0	14.3	14.7	13.2	13.6	13.6	13.9	14.3
	6H	13.5	13.8	13.9	14.2	14.6	13.1	13.5	13.6	13.9	14.3
	8H	13.5	13.8	13.9	14.2	14.6	13.1	13.4	13.5	13.8	14.2
	12H	13.4	13.7	13.9	14.1	14.6	13.0	13.3	13.5	13.7	14.2
12H	4H	13.5	13.9	13.9	14.3	14.6	13.1	13.5	13.6	13.9	14.3
	6H	13.5	13.7	13.9	14.2	14.6	13.1	13.4	13.5	13.8	14.2
	8H	13.4	13.7	13.9	14.1	14.6	13.0	13.3	13.5	13.7	14.2
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.5 / - 2.1				+ 1.3 / - 2.0					
1.5H		+ 2.2 / - 1.3				+ 1.8 / - 1.2					
2.0H		+ 2.4 / - 1.8				+ 2.4 / - 1.9					

CIE Pub.117, 3707 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = 4.6$ )  
Area: 0.0134 m<sup>2</sup>

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

$\gamma$  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:0.1646A P:39.2W PF:0.9904 Freq:49.99Hz		
UTHDi:0.18% ITHDi:27.21% KDisp:0.9934 Lamp Flux:3707.49x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

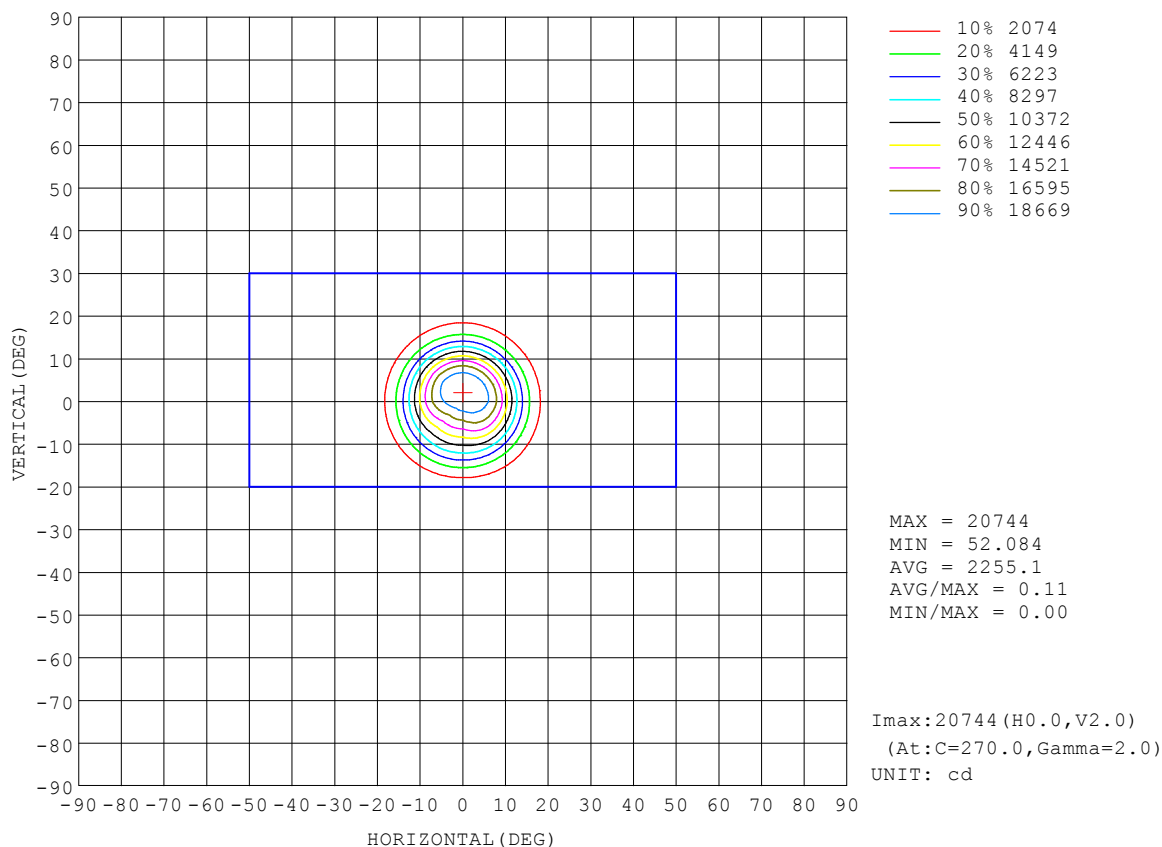
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	79	88	82	79	87	82	78	75
0.80	96	90	86	95	90	86	94	89	86	82
1.00	100	95	91	99	94	91	98	94	90	86
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	100	97	93
2.00	109	105	102	107	104	101	105	102	99	94
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	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

$\gamma$  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:0.1646A P:39.2W PF:0.9904 Freq:49.99Hz		
UTHDi:0.18% ITHDi:27.21% KDisp:0.9934 Lamp Flux:3707.49x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



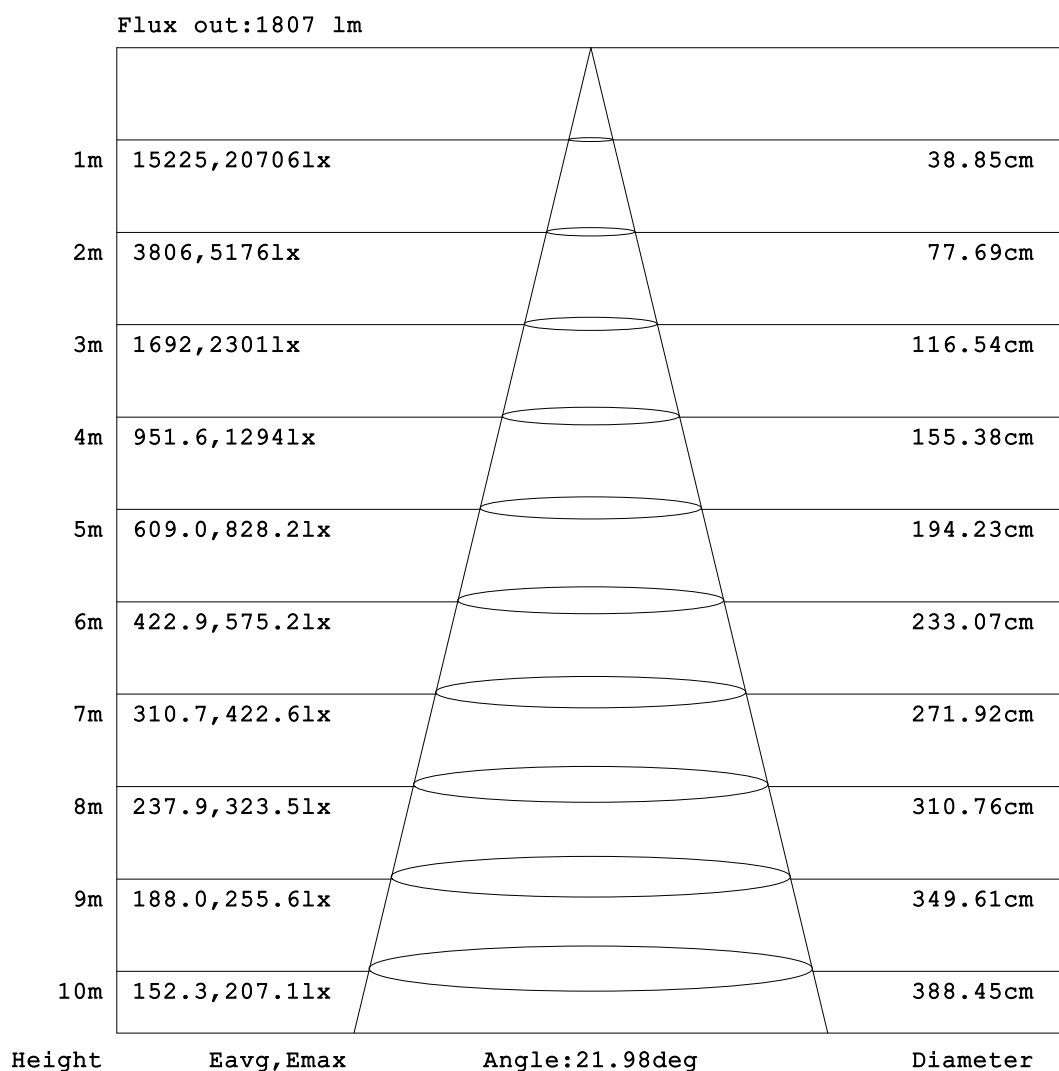
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-24

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:0.1646A P:39.2W PF:0.9904 Freq:49.99Hz		
UTHDi:0.18% ITHDi:27.21% KDisp:0.9934 Lamp Flux:3707.49x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



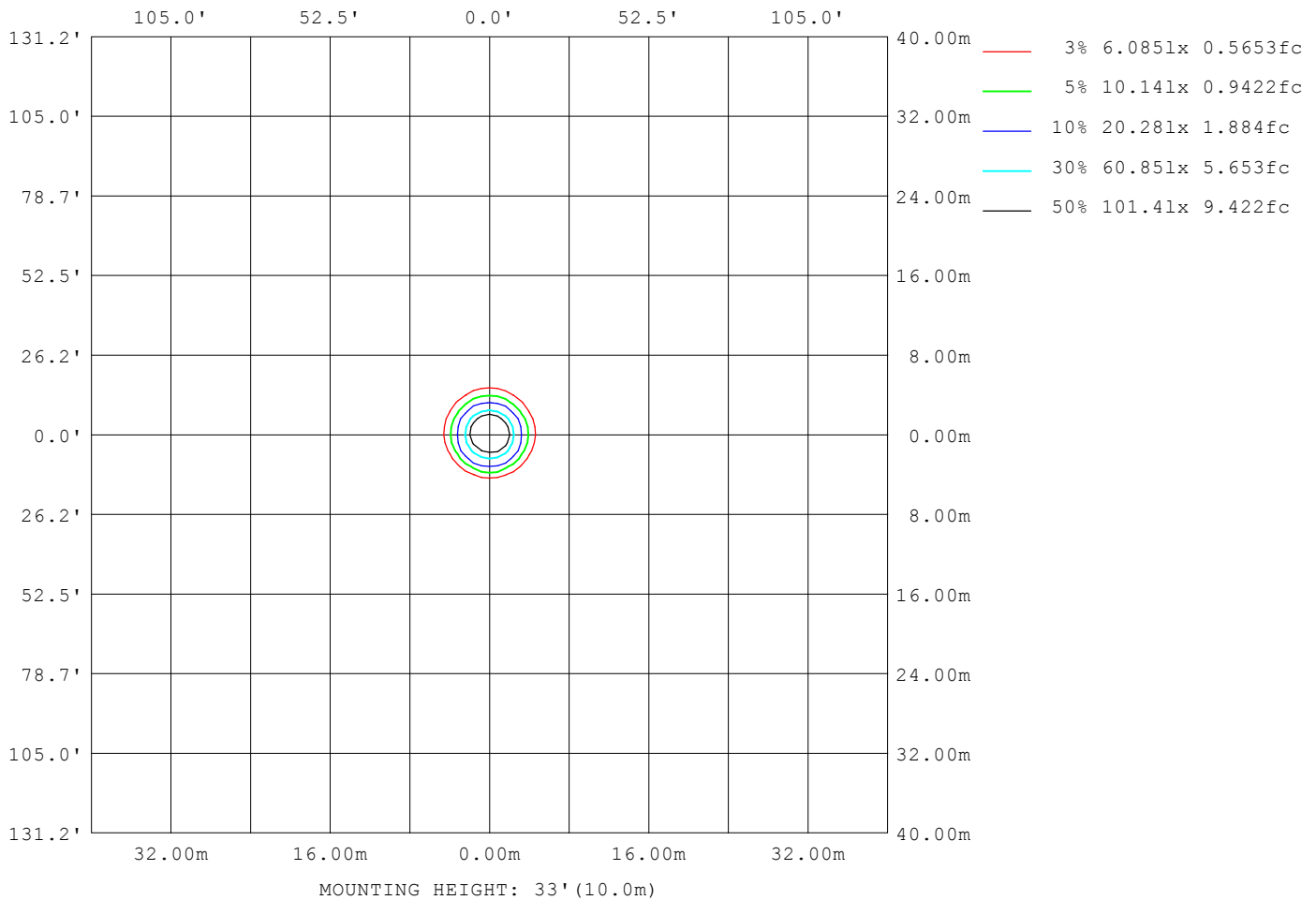
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

$\gamma$  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:

## ISOLUX DIAGRAM

Test:U:240.4V I:0.1646A P:39.2W PF:0.9904 Freq:49.99Hz		
UTHDi:0.18% ITHDi:27.21% KDisp:0.9934 Lamp Flux:3707.49x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 40W	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

$\gamma$  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:0.1646A P:39.2W PF:0.9904 Freq:49.99Hz UTHDi:0.18% ITHDi:27.21% KDisp:0.9934 Lamp Flux:3707.49x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

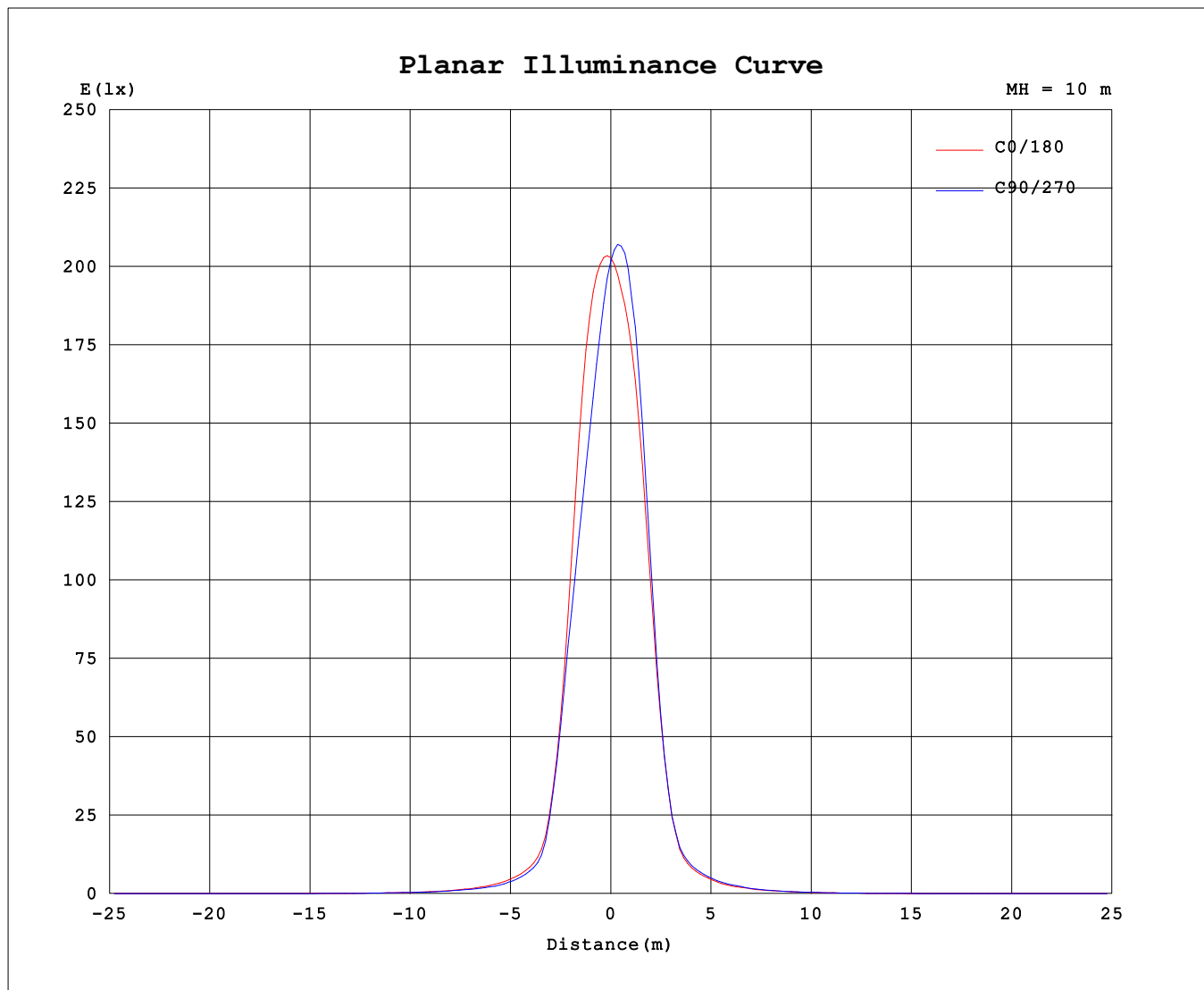
AvgL	cd/m2
L_0~180 (65) av	4853
L_0~180 (75) av	1498
L_0~180 (85) av	546
L_90~270 (65) av	4772
L_90~270 (75) av	1575
L_90~270 (85) av	542
L_45 (65) av	4820
L_45 (75) av	1519
L_45 (85) av	487

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

$\gamma$  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	20196	20196	20196	20196	20196	20196	20196	20196
3.0	20080	19054	17986	18133	19271	20326	20760	20679
6.0	18622	17061	15001	15176	17582	19099	19316	19255
9.0	14904	13612	11799	11990	14064	15340	15508	15255
12.0	9411	8986	8437	8581	9163	9740	9827	9552
15.0	4873	4842	4707	4855	4857	4939	4909	4815
18.0	2147	2206	1969	2179	2235	2189	2289	2140
21.0	1201	1104	1023	1078	1182	1263	1280	1243
24.0	845.6	772.3	713.9	744.4	828.5	900.3	915.6	892.5
27.0	624.2	563.7	517.0	536.4	606.1	658.0	675.4	650.9
30.0	461.5	413.4	377.9	384.3	440.3	482.9	496.6	483.9
33.0	355.9	318.0	299.8	303.2	345.2	378.2	388.1	379.7
36.0	276.3	251.9	245.4	239.0	256.9	275.9	290.8	291.0
39.0	207.3	196.9	190.3	193.2	201.9	210.0	218.0	211.0
42.0	159.7	151.6	148.6	148.4	157.4	161.4	166.4	163.6
45.0	126.0	118.8	117.4	116.4	119.8	122.9	129.7	128.3
48.0	99.62	94.38	93.13	90.59	95.11	97.63	101.6	100.7
51.0	78.39	72.98	71.19	71.67	76.83	80.05	81.53	80.22
54.0	63.88	59.15	57.15	56.98	61.96	65.68	66.69	66.17
57.0	48.49	45.35	43.80	43.43	46.62	49.95	50.54	50.40
60.0	39.79	36.92	35.23	35.39	38.02	40.85	41.22	41.45
63.0	32.72	30.36	29.04	29.21	30.95	32.98	33.50	33.93
66.0	25.37	24.26	23.49	23.37	23.98	24.92	25.52	25.90
69.0	17.58	17.24	16.98	16.71	16.59	16.94	17.17	17.71
72.0	12.53	12.42	12.30	12.12	11.85	11.95	12.06	12.53
75.0	5.254	5.789	6.268	5.796	5.140	4.669	4.659	4.822
78.0	2.776	2.834	2.943	2.863	2.793	2.622	2.589	2.579
81.0	1.999	2.046	2.118	2.021	1.995	1.854	1.825	1.846
84.0	0.7884	0.7955	0.8523	0.7729	0.7706	0.6487	0.6832	0.6358
87.0	0.3924	0.3547	0.4269	0.3374	0.3226	0.2698	0.3329	0.2633
90.0	0.2064	0.1506	0.1872	0.1087	0.1190	0.1096	0.1399	0.1057

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: