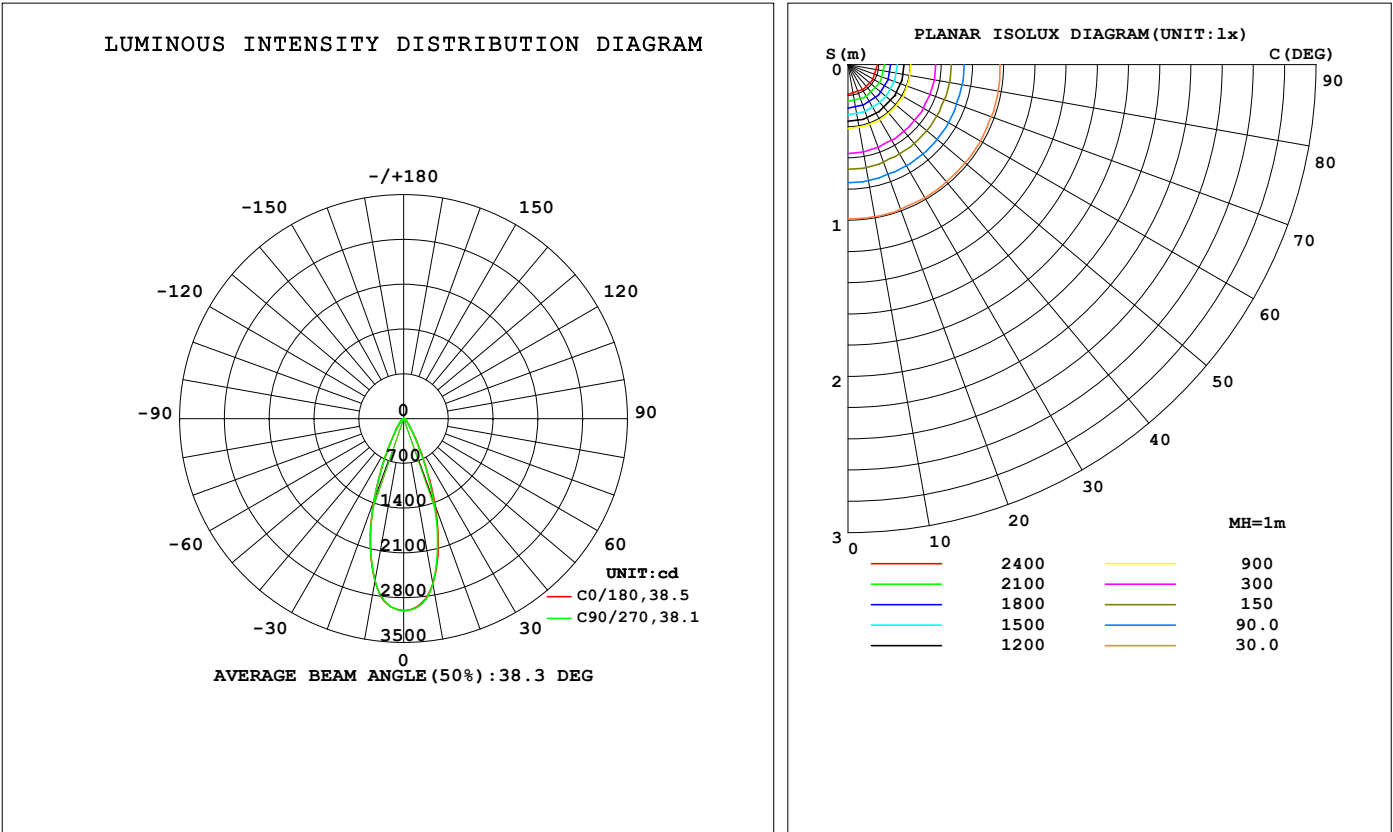


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.0807A P:18.4W PF:0.9465 Freq:49.99Hz		
UTHDi:0.17% ITHDi:7.93% KDisp:0.9498 Lamp Flux:1435x1 lm		
NAME: TR11-20-TW-02+白色防眩环 6500K RA90 36D 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 78.14 lm/W
MODEL		Imax (cd)	3001	S/MH(C0/180)	0.60	
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	0.60	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1435.0	η UP,DN(C0-180)	0.0,50.8	
NOMINAL FLUX(lm)	1435	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.2	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	240.39	η down (%)	100.0	CIBSE SHR MAX	0.60	



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-04

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	2621	2625	2626	2616	2582	2576	2577	2580	0- 10	268.7	268.7	18.7,18.7
20	1438	1424	1389	1397	1354	1334	1354	1397	10- 20	556.6	825.3	57.5,57.5
30	412.4	399.1	387.4	383.7	377.3	363.9	375.7	385.2	20- 30	360.2	1186	82.6,82.6
40	126.1	122.9	117.4	118.7	117.7	113.8	116.8	119.6	30- 40	134.9	1320	92,92
50	54.16	54.19	52.44	53.46	52.83	51.99	51.12	52.39	40- 50	61.04	1381	96.3,96.3
60	27.40	27.80	26.32	26.84	25.51	25.07	24.86	26.31	50- 60	33.77	1415	98.6,98.6
70	8.683	8.836	8.239	7.934	7.172	7.020	7.489	8.040	60- 70	16.34	1432	99.8,99.8
80	1.303	1.233	1.141	1.055	1.007	1.033	1.168	1.236	70- 80	3.072	1435	100,100
90	0.0418	0.0276	0.0482	0.0309	0.0356	0.0328	0.0389	0.0318	80- 90	0.4019	1435	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): 1355.7 lm

%lum = 94.5%

%lamp = 94.5%

Conical surface Flux(120deg): 1415.2 lm

%lum = 98.6%

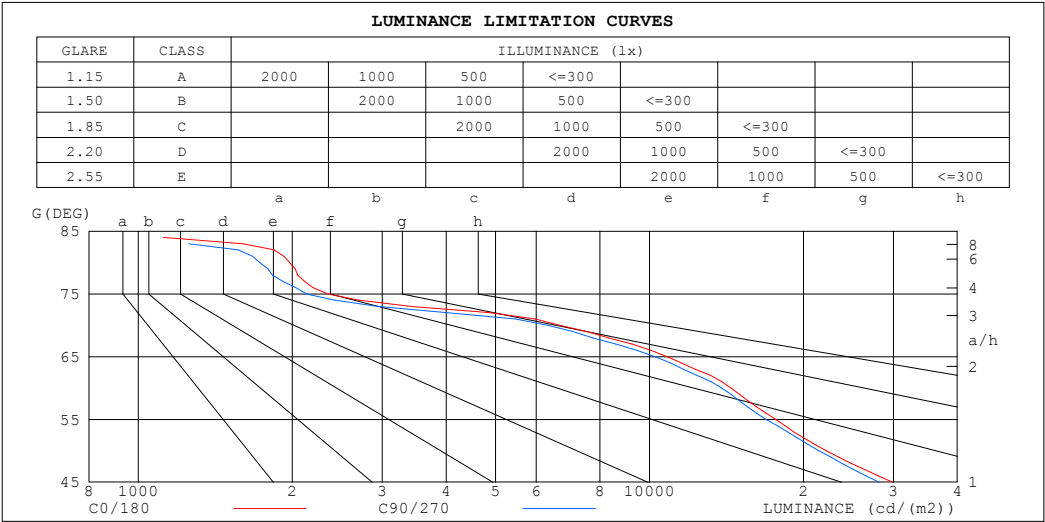
%lamp = 98.6%

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-04

$\gamma$  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:0.0807A P:18.4W PF:0.9465 Freq:49.99Hz		
UTHDi:0.17% ITHDi:7.93% KDisp:0.9498 Lamp Flux:1435x1 lm		
NAME: TR11-20-TW-02+白色防眩环 6500K RA90 36D 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	595	524
80	1976	1728
75	2352	2135
70	6687	6338
65	10833	10260
60	14433	13852
55	17668	16907
50	22193	21463
45	29928	28174

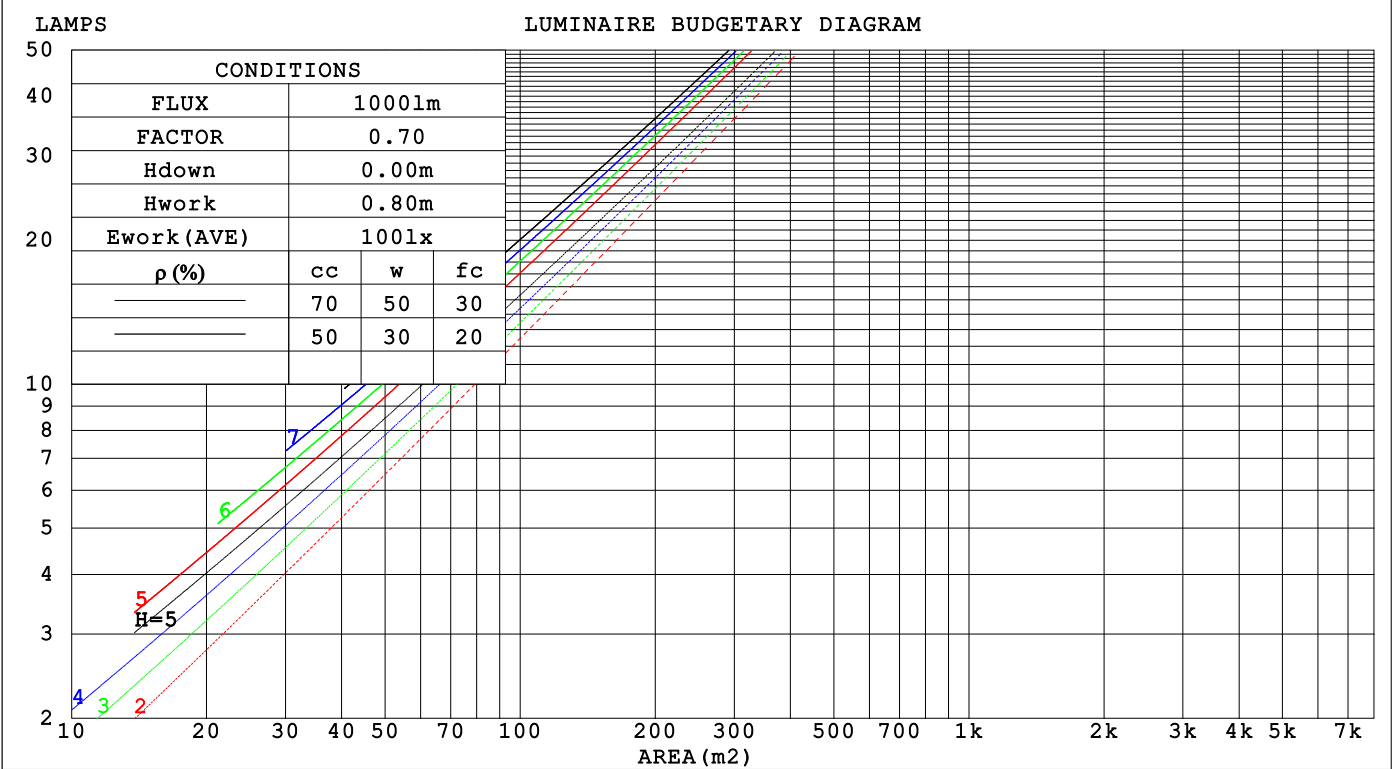
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-04

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:0.0807A P:18.4W PF:0.9465 Freq:49.99Hz		
UTHDi:0.17% ITHDi:7.93% KDisp:0.9498 Lamp Flux:1435x1 lm		
NAME: TR11-20-TW-02+白色防眩环 6500K RA90 36D 18W	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															



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-04

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:0.0807A P:18.4W PF:0.9465 Freq:49.99Hz		
UTHDi:0.17% ITHDi:7.93% KDisp:0.9498 Lamp Flux:1435x1 lm		
NAME: TR11-20-TW-02+白色防眩环 6500K RA90 36D 18W	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	.165	.094	.030	.159	.090	.029	.146	.084	.027	.135	.078	.025	.124	.072	.023															
2.0	.157	.086	.026	.151	.083	.026	.141	.078	.024	.131	.074	.023	.122	.069	.022															
3.0	.148	.079	.024	.143	.077	.023	.135	.073	.022	.126	.069	.021	.119	.066	.020															
4.0	.140	.073	.021	.136	.071	.021	.128	.068	.020	.121	.065	.020	.115	.062	.019															
5.0	.133	.068	.020	.129	.066	.019	.123	.064	.019	.117	.062	.018	.111	.059	.018															
6.0	.126	.063	.018	.123	.062	.018	.117	.060	.017	.112	.058	.017	.107	.056	.017															
7.0	.120	.059	.017	.117	.058	.017	.112	.057	.016	.108	.055	.016	.103	.054	.016															
8.0	.115	.056	.016	.112	.055	.016	.108	.054	.015	.103	.052	.015	.100	.051	.015															
9.0	.109	.053	.015	.107	.052	.015	.103	.051	.014	.100	.050	.014	.096	.049	.014															
10.0	.105	.050	.014	.103	.050	.014	.099	.049	.014	.096	.048	.014	.093	.047	.013															

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	.170	.157	.146	.146	.135	.125	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.154	.133	.114	.132	.114	.099	.091	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.141	.113	.092	.121	.098	.079	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.130	.099	.075	.112	.085	.065	.077	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.121	.087	.062	.104	.075	.054	.071	.052	.038	.041	.031	.022	.013	.010	.007	
6.0	.113	.077	.052	.097	.067	.045	.067	.047	.032	.039	.028	.019	.012	.009	.006	
7.0	.106	.069	.044	.091	.060	.038	.063	.042	.027	.036	.025	.016	.012	.008	.005	
8.0	.100	.063	.038	.086	.055	.033	.059	.038	.023	.035	.023	.014	.011	.007	.005	
9.0	.094	.058	.033	.081	.050	.029	.056	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.090	.053	.029	.077	.046	.025	.054	.032	.018	.031	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-04

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:0.0807A P:18.4W PF:0.9465 Freq:49.99Hz											
UTHDi:0.17% ITHDi:7.93% KDisp:0.9498 Lamp Flux:1435x1 lm											
NAME: TR11-20-TW-02+白色防眩环 6500K RA90 36D 18W						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	2H	18.3	19.2	18.6	19.4	19.5	18.1	19.0	18.3	19.1	19.3
	3H	18.5	19.3	18.8	19.5	19.7	18.3	19.1	18.5	19.3	19.5
	4H	18.5	19.2	18.7	19.4	19.6	18.2	19.0	18.5	19.2	19.4
	6H	18.4	19.1	18.7	19.3	19.6	18.1	18.8	18.4	19.1	19.3
	8H	18.3	19.0	18.6	19.3	19.5	18.1	18.8	18.4	19.0	19.3
	12H	18.3	18.9	18.6	19.2	19.5	18.1	18.7	18.4	19.0	19.2
4H	2H	18.4	19.2	18.7	19.4	19.6	18.2	19.0	18.5	19.2	19.4
	3H	18.6	19.3	18.9	19.5	19.8	18.4	19.0	18.7	19.3	19.6
	4H	18.6	19.1	18.9	19.4	19.7	18.3	18.9	18.7	19.2	19.5
	6H	18.5	19.0	18.9	19.3	19.7	18.3	18.8	18.6	19.1	19.4
	8H	18.4	18.9	18.8	19.3	19.6	18.2	18.7	18.6	19.0	19.4
	12H	18.4	18.8	18.8	19.2	19.6	18.2	18.6	18.6	19.0	19.4
8H	4H	18.4	18.9	18.8	19.3	19.6	18.2	18.7	18.6	19.1	19.4
	6H	18.4	18.8	18.8	19.1	19.6	18.1	18.5	18.6	18.9	19.3
	8H	18.3	18.7	18.8	19.1	19.5	18.1	18.4	18.5	18.9	19.3
	12H	18.3	18.6	18.7	19.0	19.5	18.0	18.3	18.5	18.8	19.2
12H	4H	18.4	18.8	18.8	19.2	19.6	18.2	18.6	18.6	19.0	19.4
	6H	18.3	18.7	18.8	19.1	19.5	18.1	18.4	18.5	18.9	19.3
	8H	18.3	18.6	18.7	19.0	19.5	18.0	18.3	18.5	18.8	19.3
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.5 / - 2.2				+ 1.4 / - 2.1					
1.5H		+ 2.4 / - 1.3				+ 2.2 / - 1.3					
2.0H		+ 2.2 / - 1.7				+ 2.0 / - 1.7					

CIE Pub.117, 1435 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = 1.3$ )  
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:2024-09-04

$\gamma$  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:0.0807A P:18.4W PF:0.9465 Freq:49.99Hz		
UTHDi:0.17% ITHDi:7.93% KDisp:0.9498 Lamp Flux:1435x1 lm		
NAME: TR11-20-TW-02+白色防眩环 6500K RA90 36D 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

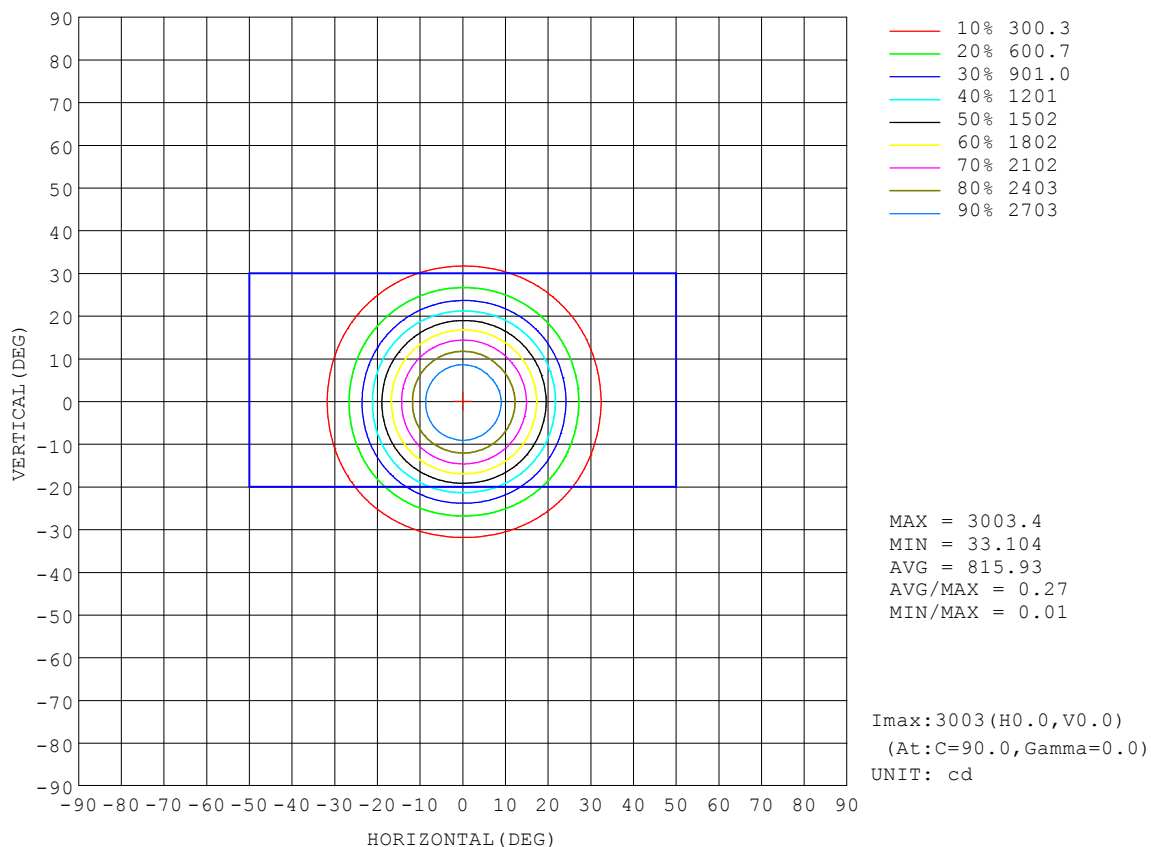
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	76	86	80	76	85	79	76	72
0.80	94	88	84	93	88	84	92	87	84	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	103	97	94	102	97	93	100	96	93	88
1.50	105	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	103	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	105	97
5.00	115	113	111	113	111	109	109	107	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: 2024-09-04

$\gamma$  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:0.0807A P:18.4W PF:0.9465 Freq:49.99Hz UTHDi:0.17% ITHDi:7.93% KDisp:0.9498 Lamp Flux:1435x1 lm		
NAME: TR11-20-TW-02+白色防眩环 6500K RA90 36D 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



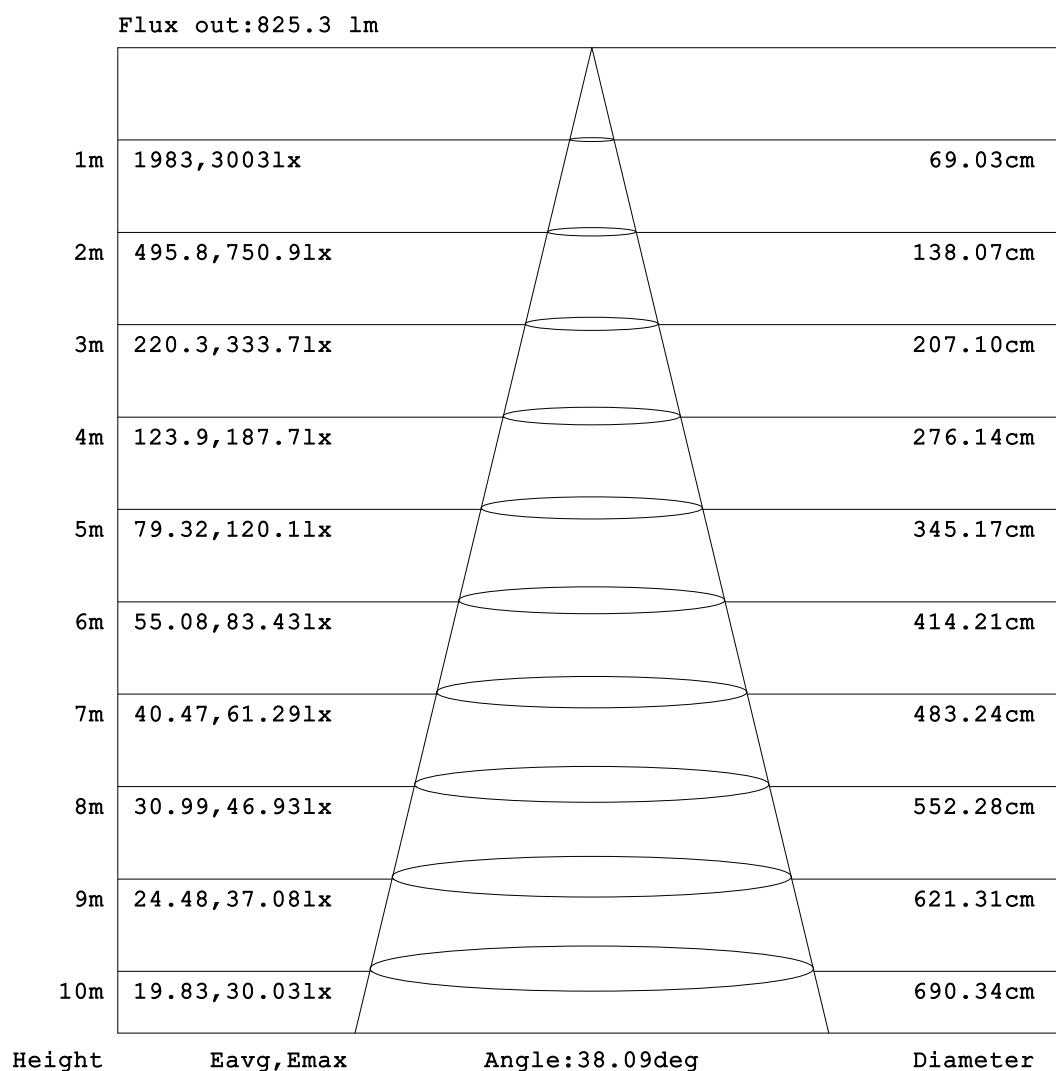
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-09-04

$\gamma$  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:0.0807A P:18.4W PF:0.9465 Freq:49.99Hz UTHDi:0.17% ITHDi:7.93% KDisp:0.9498 Lamp Flux:1435x1 lm		
NAME: TR11-20-TW-02+白色防眩环 6500K RA90 36D 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

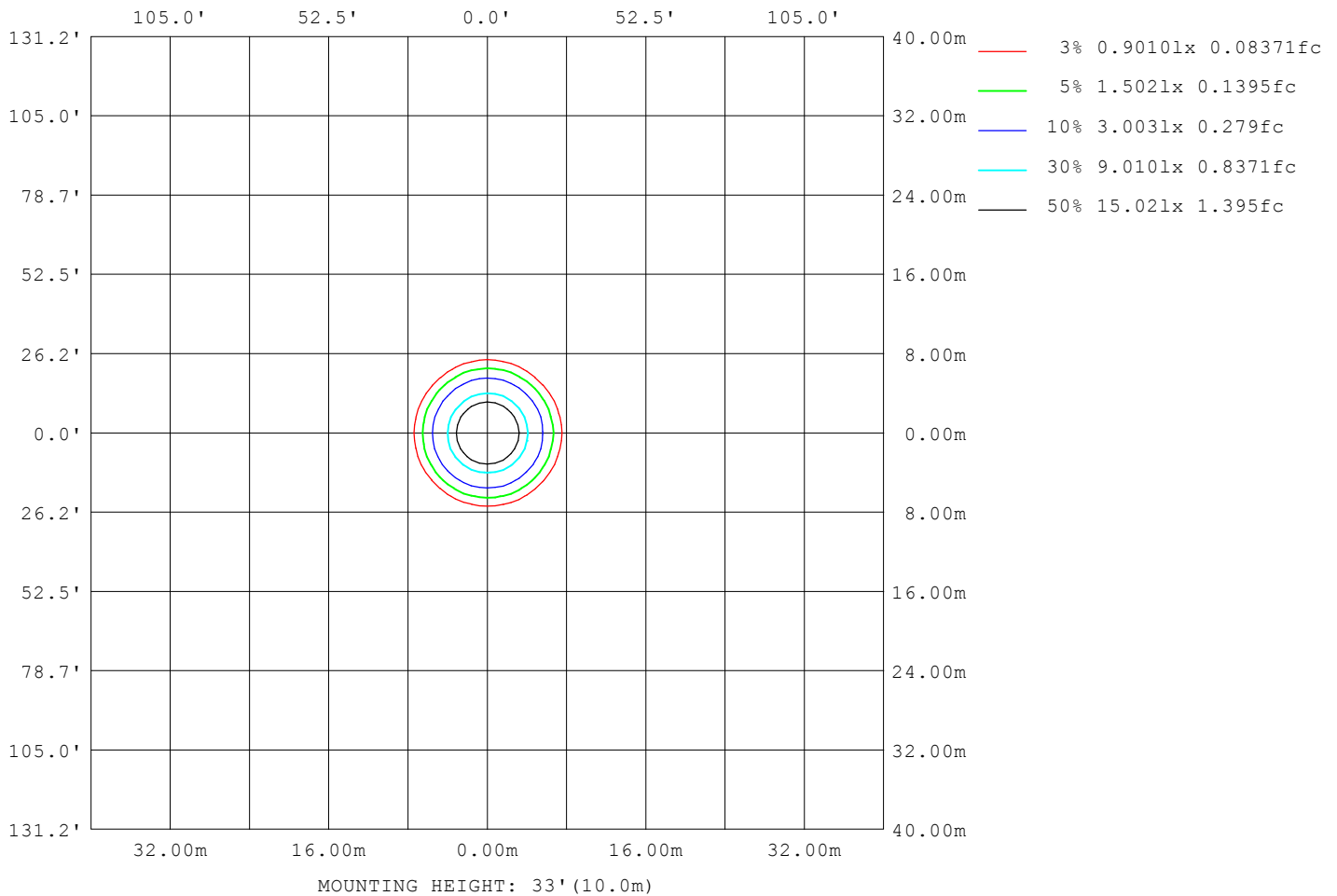


C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-04

$\gamma$  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:0.0807A P:18.4W PF:0.9465 Freq:49.99Hz UTHDi:0.17% ITHDi:7.93% KDisp:0.9498 Lamp Flux:1435x1 lm		
NAME: TR11-20-TW-02+白色防眩环 6500K RA90 36D 18W	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: 2024-09-04

$\gamma$  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:0.0807A P:18.4W PF:0.9465 Freq:49.99Hz UTHDi:0.17% ITHDi:7.93% KDisp:0.9498 Lamp Flux:1435x1 lm		
NAME: TR11-20-TW-02+白色防眩环 6500K RA90 36D 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

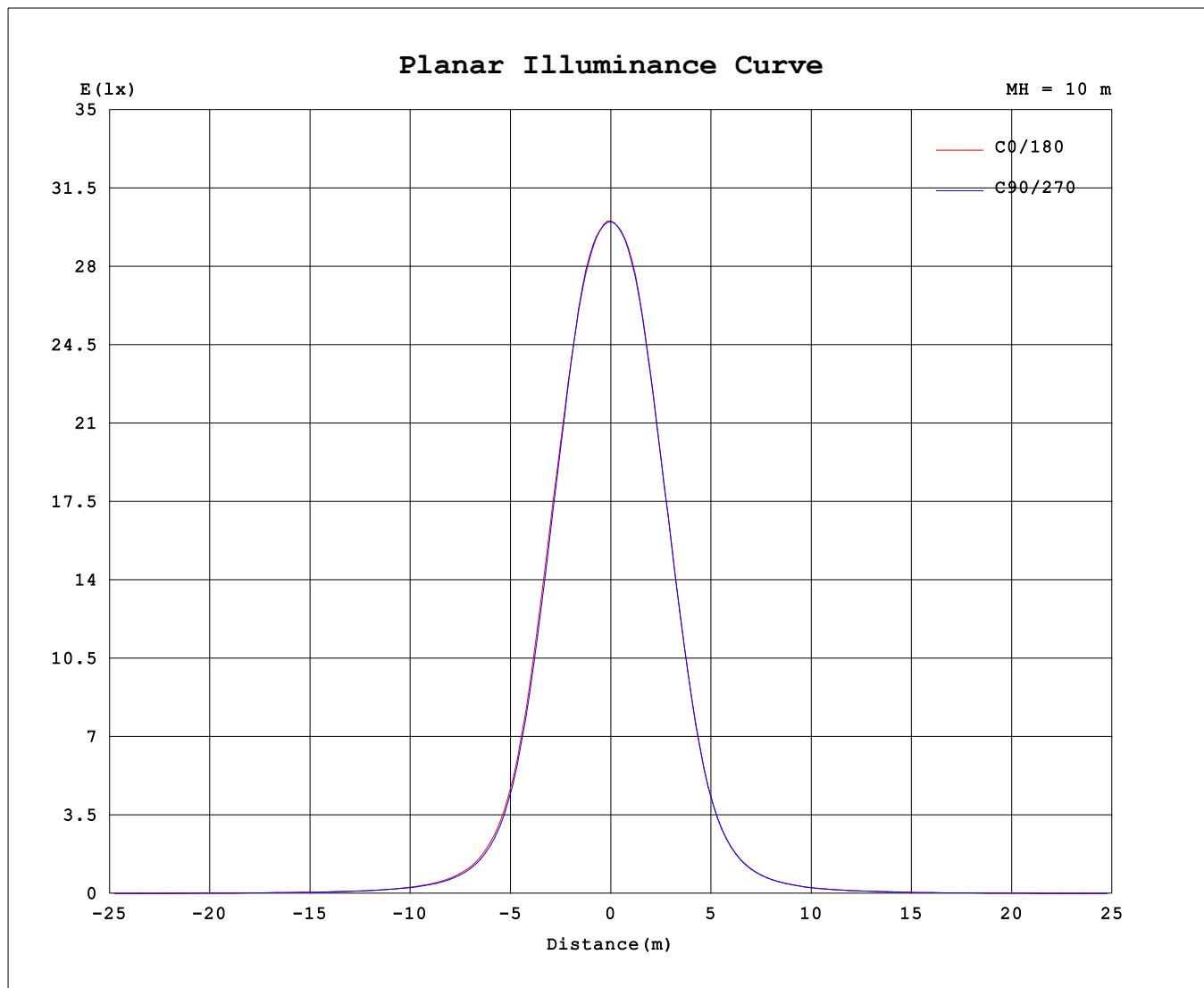
AvgL	cd/m2
L_0~180 (65) av	10265
L_0~180 (75) av	2128
L_0~180 (85) av	522
L_90~270 (65) av	9980
L_90~270 (75) av	2115
L_90~270 (85) av	497
L_45 (65) av	10335
L_45 (75) av	2114
L_45 (85) av	454

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-04

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: 2024-09-04

$\gamma$  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	3001	3001	3001	3001	3001	3001	3001	3001
3.0	2973	2973	2975	2972	2968	2963	2967	2967
6.0	2879	2886	2895	2893	2876	2865	2868	2862
9.0	2704	2711	2716	2707	2674	2668	2669	2667
12.0	2429	2425	2417	2409	2376	2371	2370	2380
15.0	2093	2082	2061	2048	2017	2012	2018	2047
18.0	1713	1698	1665	1664	1628	1611	1626	1667
21.0	1299	1288	1253	1262	1219	1198	1222	1261
24.0	921.7	906.4	886.1	884.9	851.0	830.4	855.3	885.4
27.0	617.0	603.9	587.1	586.0	567.4	550.1	568.5	583.4
30.0	412.4	399.1	387.4	383.7	377.3	363.9	375.7	385.2
33.0	278.4	268.6	259.8	257.4	255.1	246.3	253.0	259.8
36.0	193.6	187.4	179.9	179.9	178.7	172.7	177.7	181.9
39.0	139.5	135.6	129.7	130.9	130.0	125.6	129.1	132.1
42.0	104.0	101.9	97.33	98.73	97.70	95.25	96.80	99.14
45.0	80.35	78.84	75.72	76.74	75.37	73.57	74.38	76.99
48.0	62.98	62.49	60.48	61.63	61.20	59.82	58.87	60.62
51.0	50.32	50.62	48.89	49.93	49.09	48.19	47.46	48.73
54.0	41.07	41.66	39.68	40.38	38.73	38.29	38.24	39.65
57.0	33.46	33.93	32.19	32.93	31.54	31.05	30.60	32.29
60.0	27.40	27.80	26.32	26.84	25.51	25.07	24.86	26.31
63.0	21.17	21.53	20.10	20.38	19.36	19.08	19.12	20.39
66.0	15.56	15.81	14.61	14.58	13.64	13.49	13.80	14.89
69.0	10.26	10.30	9.630	9.351	8.624	8.525	8.819	9.594
72.0	5.702	5.882	4.707	4.052	3.507	3.399	3.910	4.681
75.0	2.312	2.304	2.100	1.985	1.874	1.889	2.060	2.136
78.0	1.618	1.564	1.445	1.360	1.310	1.342	1.487	1.537
81.0	1.144	1.069	0.9951	0.9096	0.8559	0.8755	1.003	1.073
84.0	0.4440	0.4148	0.3065	0.2213	0.1943	0.1738	0.2387	0.3072
87.0	0.1161	0.0972	0.1074	0.0790	0.0802	0.0681	0.0921	0.0848
90.0	0.0418	0.0276	0.0482	0.0309	0.0356	0.0328	0.0389	0.0318

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-04

$\gamma$  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: