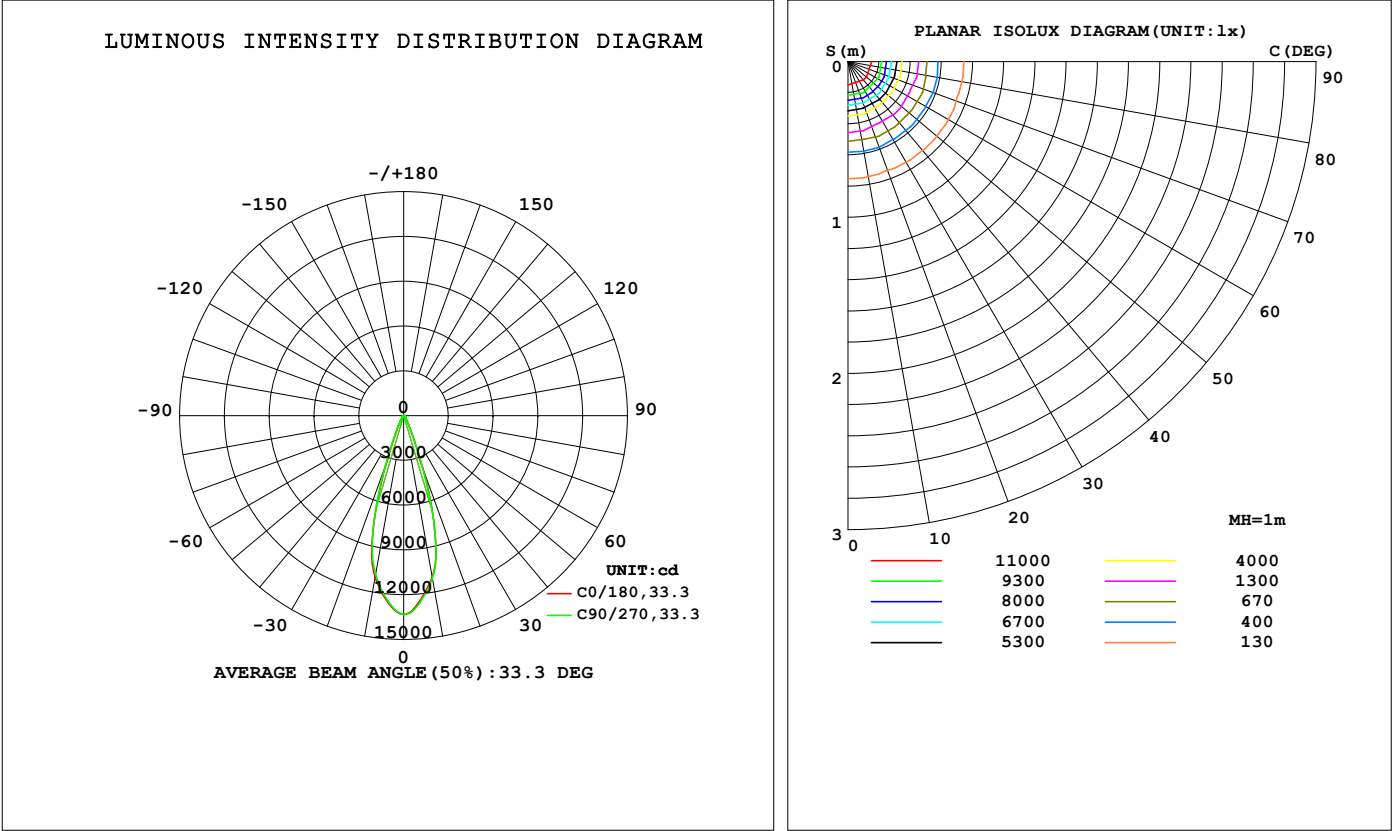


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.1844A P:44.0W PF:0.9921 Freq:49.99Hz		
UTHDi:0.19% ITHDi:25.31% KDisp:0.9946 Lamp Flux:4293.97x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 36D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 97.64 lm/W
MODEL		Imax (cd)	13314	S/MH(C0/180)	0.50	
NOMINAL POWER(W)	45	LOR(%)	100.0	S/MH(C90/270)	0.51	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	4294.0	η UP,DN(C0-180)	0.0,50.7	
NOMINAL FLUX(lm)	4293.97	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.3	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	240.33	η down (%)	100.0	CIBSE SHR MAX	0.50	



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	1100	1116	1110	1111	1102	1085	1083	1081	0- 10	1144	1144	26.7,26.7
20	384.0	392.8	372.8	364.2	355.4	355.7	369.0	372.9	10- 20	2099	3243	75.5,75.5
30	58.32	61.35	56.55	55.93	55.28	54.38	54.60	56.17	20- 30	677.8	3921	91.3,91.3
40	16.85	17.26	16.37	16.48	16.42	16.31	16.65	16.60	30- 40	195.8	4117	95.9,95.9
50	8.292	8.584	8.228	8.041	7.971	8.037	8.201	8.205	40- 50	91.06	4208	98,98
60	3.826	3.921	3.806	3.679	3.652	3.664	3.769	3.777	50- 60	52.11	4260	99.2,99.2
70	1.559	1.556	1.528	1.444	1.449	1.507	1.501	1.503	60- 70	25.32	4285	99.8,99.8
80	0.2381	0.2270	0.2322	0.2282	0.2381	0.2345	0.2379	0.2334	70- 80	7.590	4293	100,100
90	0.0175	0.0117	0.0178	0.0158	0.0193	0.0119	0.0130	0.0115	80- 90	0.9796	4294	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): 4167.9 lm

%lum = 97.1%

%lamp = 97.1%

Conical surface Flux(120deg): 4260.1 lm

%lum = 99.2%

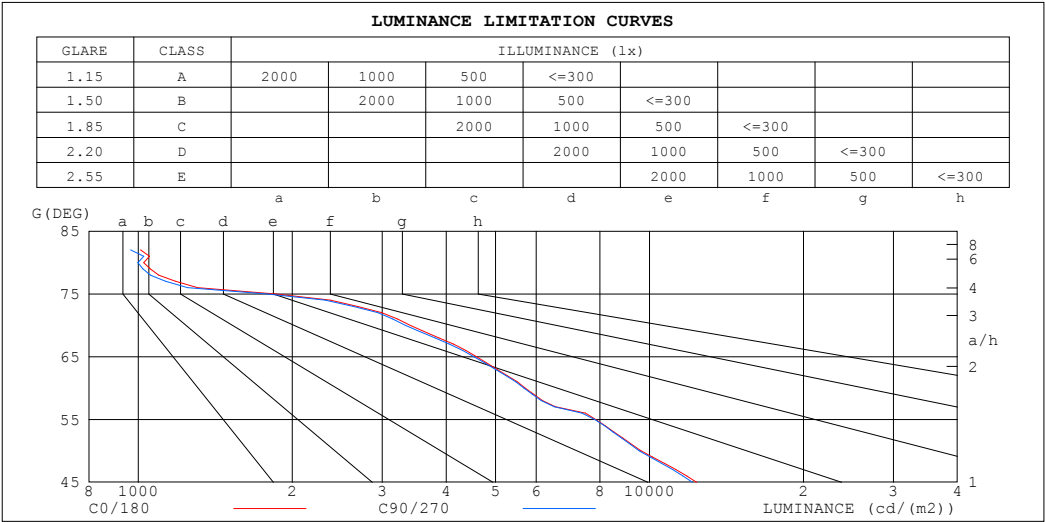
%lamp = 99.2%

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:0.1844A P:44.0W PF:0.9921 Freq:49.99Hz			UTHDi:0.19% ITHDi:25.31% KDisp:0.9946			Lamp Flux:4293.97x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 36D 45W			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: Norming lighting			SUR.: 131mm			Shielding Angle:		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	572	553
80	1024	998
75	1862	1793
70	3404	3333
65	4590	4538
60	5714	5680
55	7848	7815
50	9632	9551
45	12351	12137

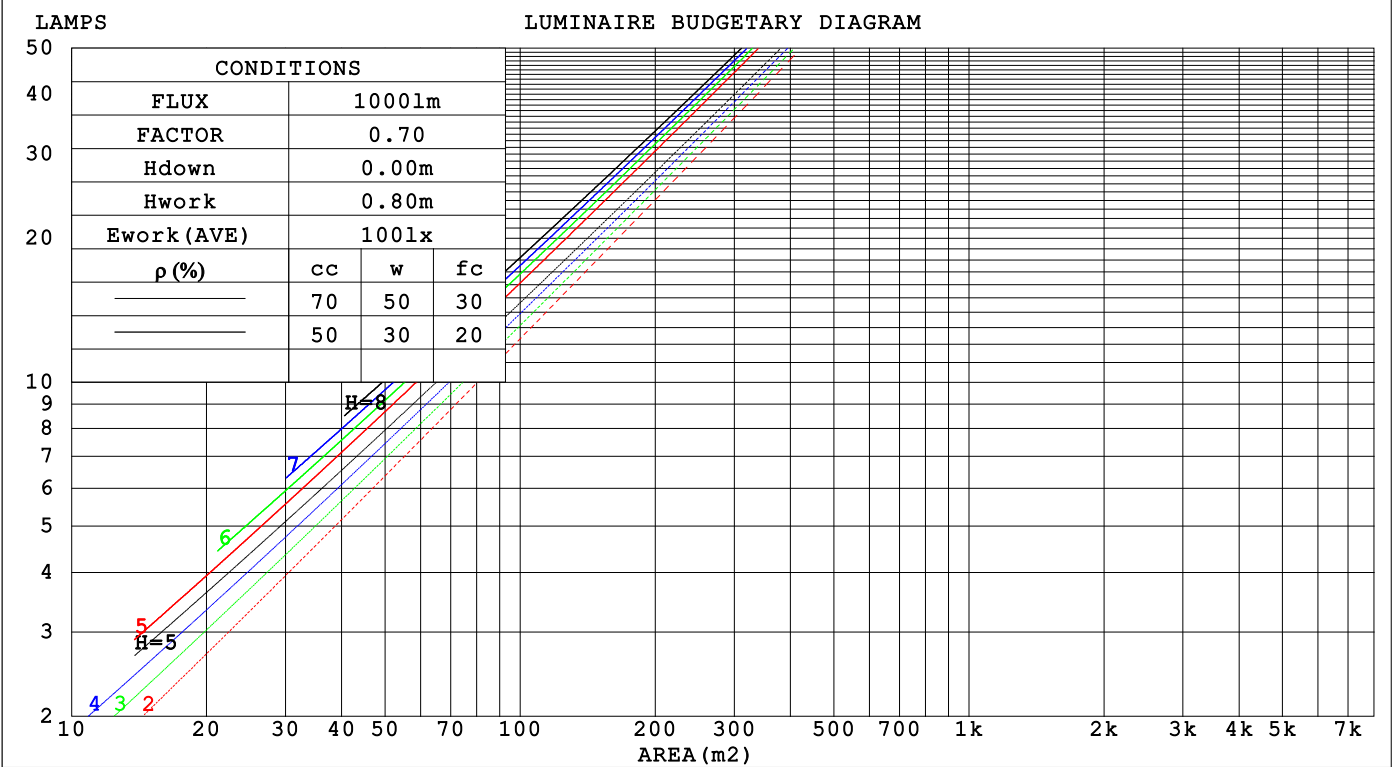
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-24

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:0.1844A P:44.0W PF:0.9921 Freq:49.99Hz		
UTHDi:0.19% ITHDi:25.31% KDisp:0.9946		Lamp Flux:4293.97x1 lm
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 36D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	Coefficients of Utilization(CU)															
	RCR:Room Cavity Ratio															
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	1.07	1.06	1.05	1.03	1.03	1.01	1.00	.99	.98	.97	.96
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.02	.99	.97	.99	.97	.95	.96	.95	.93	.92
3.0	1.01	.97	.94	.90	.96	.94	.97	.95	.92	.95	.93	.91	.93	.91	.89	.88
4.0	.97	.92	.89	.96	.92	.89	.94	.90	.88	.92	.89	.87	.90	.88	.86	.84
5.0	.93	.88	.85	.92	.88	.85	.90	.87	.84	.89	.86	.83	.87	.85	.82	.81
6.0	.89	.85	.81	.88	.84	.81	.87	.83	.80	.86	.82	.80	.85	.82	.79	.78
7.0	.86	.81	.78	.85	.81	.78	.84	.80	.77	.83	.80	.77	.82	.79	.77	.76
8.0	.83	.78	.75	.82	.78	.75	.81	.77	.75	.80	.77	.74	.79	.76	.74	.73
9.0	.80	.75	.72	.79	.75	.72	.79	.75	.72	.78	.74	.72	.77	.74	.72	.71
10.0	.77	.73	.70	.77	.73	.70	.76	.72	.70	.76	.72	.70	.75	.72	.69	.68



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:0.1844A P:44.0W PF:0.9921 Freq:49.99Hz			UTHDi:0.19% ITHDi:25.31% KDisp:0.9946			Lamp Flux:4293.97x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 36D 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	.148	.084	.027	.141	.080	.026	.129	.074	.024	.117	.068	.022	.107	.062	.020															
2.0	.138	.076	.023	.132	.073	.022	.122	.068	.021	.113	.063	.020	.104	.059	.019															
3.0	.129	.069	.021	.125	.067	.020	.116	.063	.019	.108	.059	.018	.101	.056	.017															
4.0	.121	.063	.019	.118	.062	.018	.110	.058	.017	.103	.056	.017	.097	.053	.016															
5.0	.115	.058	.017	.111	.057	.017	.105	.055	.016	.099	.052	.016	.094	.050	.015															
6.0	.109	.054	.016	.106	.053	.015	.100	.051	.015	.095	.049	.015	.090	.048	.014															
7.0	.103	.051	.014	.101	.050	.014	.096	.049	.014	.092	.047	.014	.087	.045	.013															
8.0	.098	.048	.014	.096	.047	.013	.092	.046	.013	.088	.045	.013	.084	.043	.013															
9.0	.094	.046	.013	.092	.045	.013	.088	.044	.012	.085	.043	.012	.082	.041	.012															
10.0	.090	.043	.012	.088	.043	.012	.085	.042	.012	.082	.041	.012	.079	.040	.011															

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	.127	.099	.093	.088	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.094	.118	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.125	.098	.077	.108	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.115	.086	.064	.099	.074	.056	.068	.052	.040	.040	.031	.023	.013	.010	.008	
6.0	.107	.076	.054	.092	.066	.047	.063	.046	.033	.037	.027	.020	.012	.009	.007	
7.0	.099	.068	.046	.085	.059	.040	.059	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.093	.061	.040	.080	.053	.035	.055	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.087	.056	.035	.075	.049	.030	.052	.034	.021	.030	.020	.013	.010	.007	.004	
10.0	.083	.051	.030	.071	.045	.027	.049	.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:2024-09-24

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:0.1844A P:44.0W PF:0.9921 Freq:49.99Hz											
UTHDi:0.19% ITHDi:25.31% KDisp:0.9946					Lamp Flux:4293.97x1 lm						
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 36D 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		12.8	13.5	13.0	13.7	13.8	12.7	13.5	12.9	13.6	13.8
	3H	13.1	13.7	13.3	13.9	14.1	13.0	13.7	13.2	13.8	14.0
	4H	13.1	13.7	13.3	13.9	14.1	13.0	13.6	13.3	13.8	14.1
	6H	13.0	13.6	13.3	13.9	14.1	12.9	13.5	13.2	13.8	14.0
	8H	13.0	13.6	13.3	13.8	14.1	12.9	13.5	13.2	13.7	14.0
	12H	12.9	13.5	13.2	13.8	14.0	12.9	13.4	13.2	13.7	13.9
4H	2H	12.9	13.5	13.2	13.8	14.0	12.8	13.5	13.1	13.7	13.9
	3H	13.2	13.8	13.5	14.1	14.3	13.2	13.7	13.5	14.0	14.2
	4H	13.3	13.8	13.6	14.1	14.4	13.2	13.7	13.5	14.0	14.3
	6H	13.2	13.6	13.6	14.0	14.3	13.1	13.6	13.5	13.9	14.2
	8H	13.1	13.6	13.5	13.9	14.3	13.1	13.5	13.5	13.8	14.2
	12H	13.1	13.5	13.5	13.8	14.2	13.0	13.4	13.4	13.8	14.2
8H	4H	13.2	13.6	13.5	13.9	14.3	13.1	13.5	13.5	13.9	14.2
	6H	13.1	13.4	13.5	13.8	14.2	13.0	13.4	13.4	13.8	14.2
	8H	13.1	13.4	13.5	13.8	14.2	13.0	13.3	13.4	13.7	14.1
	12H	13.0	13.3	13.5	13.7	14.2	12.9	13.2	13.4	13.6	14.1
12H	4H	13.1	13.5	13.5	13.9	14.2	13.0	13.4	13.4	13.8	14.2
	6H	13.0	13.3	13.5	13.8	14.2	13.0	13.3	13.4	13.7	14.1
	8H	13.0	13.3	13.5	13.7	14.2	12.9	13.2	13.4	13.6	14.1
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.4 / - 1.8					+ 1.3 / - 1.8				
1.5H		+ 1.9 / - 1.0					+ 1.7 / - 1.0				
2.0H		+ 2.1 / - 2.0					+ 2.1 / - 2.0				

CIE Pub.117, 4294 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = 5.1$ )  
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:0.1844A P:44.0W PF:0.9921 Freq:49.99Hz		
UTHDi:0.19% ITHDi:25.31% KDisp:0.9946 Lamp Flux:4293.97x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 36D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

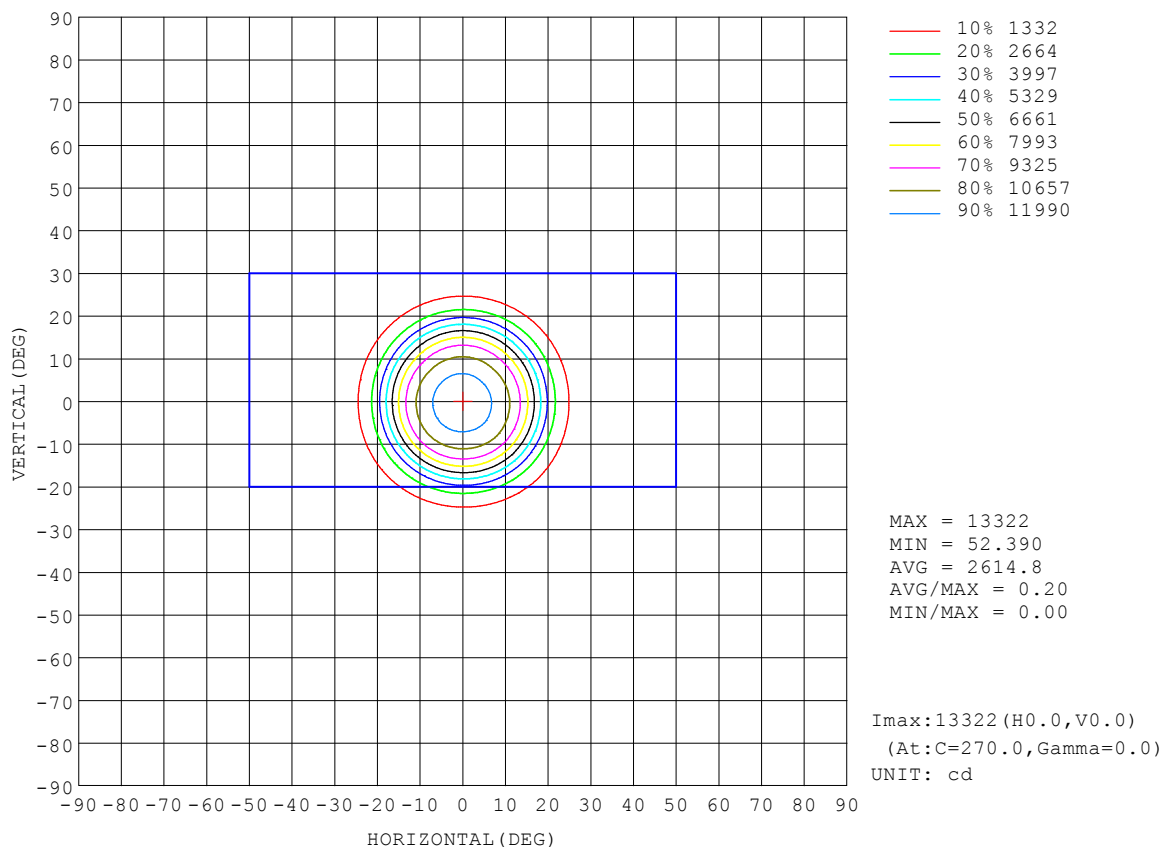
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	83	79	88	82	79	76
0.80	96	91	87	96	90	87	94	90	87	83
1.00	100	95	92	99	95	91	98	94	91	87
1.25	104	99	96	103	99	95	101	97	95	91
1.50	107	102	99	105	101	98	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	103	101	96
3.00	112	109	106	110	107	105	107	105	103	97
4.00	114	111	109	112	110	108	109	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:0.1844A P:44.0W PF:0.9921 Freq:49.99Hz		
UTHDi:0.19% ITHDi:25.31% KDisp:0.9946 Lamp Flux:4293.97x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 36D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



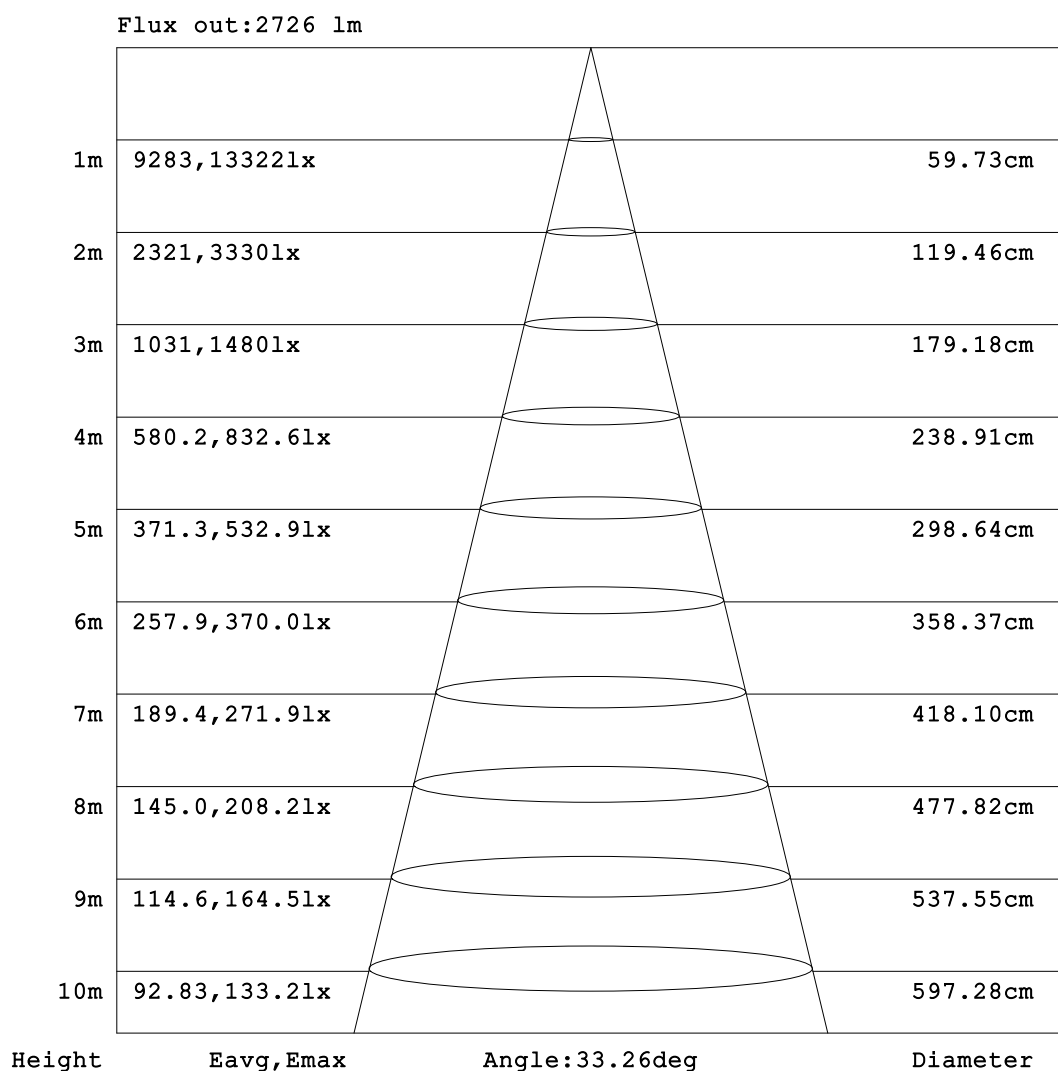
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-24

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:0.1844A P:44.0W PF:0.9921 Freq:49.99Hz		
UTHDi:0.19% ITHDi:25.31% KDisp:0.9946 Lamp Flux:4293.97x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 36D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

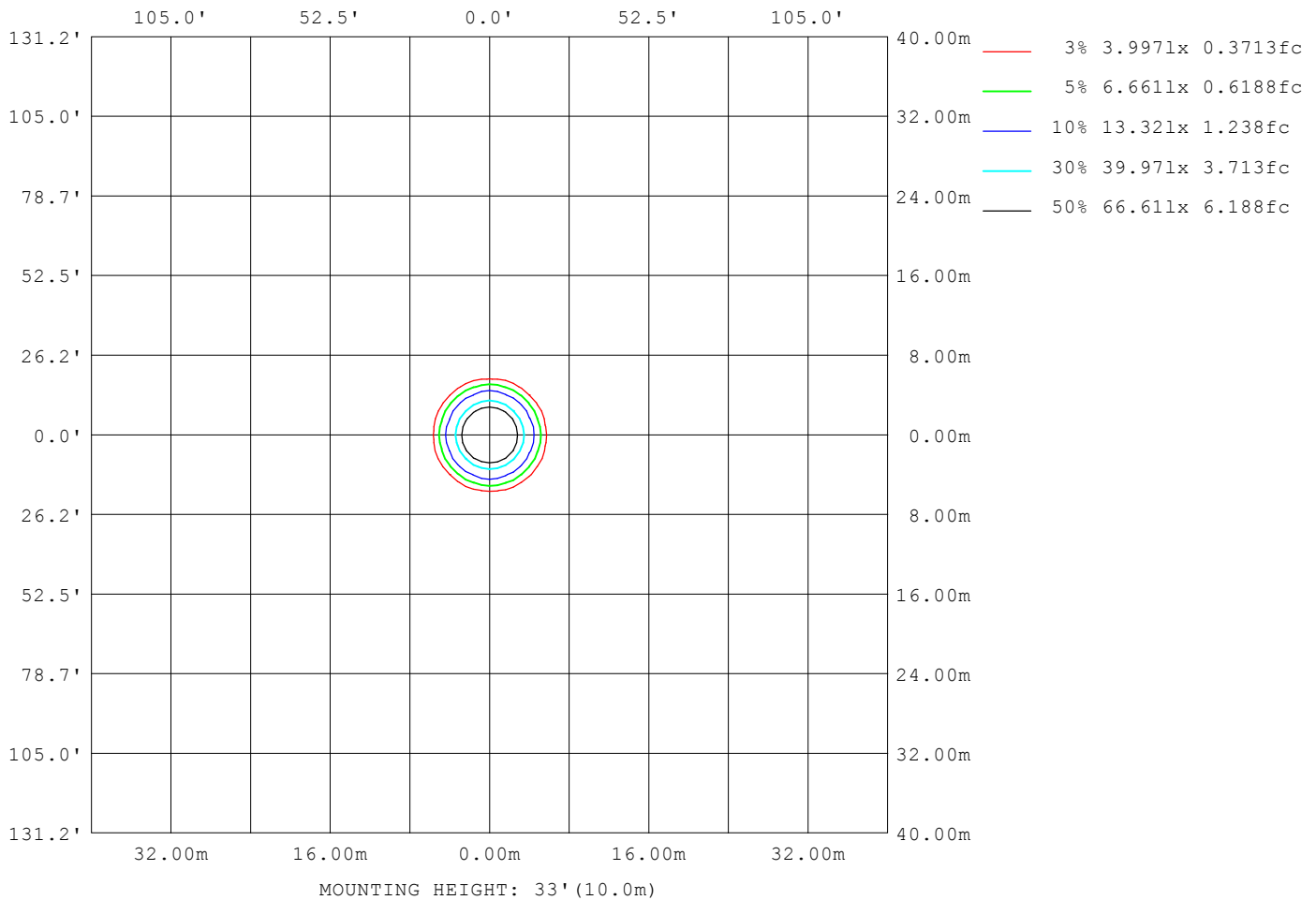


C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-24

$\gamma$  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:

## ISOLUX DIAGRAM

Test:U:240.4V I:0.1844A P:44.0W PF:0.9921 Freq:49.99Hz		
UTHDi:0.19% ITHDi:25.31% KDisp:0.9946 Lamp Flux:4293.97x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 36D 45W	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:0.1844A P:44.0W PF:0.9921 Freq:49.99Hz		
UTHDi:0.19% ITHDi:25.31% KDisp:0.9946 Lamp Flux:4293.97x1 lm		
NAME: TR11-45-XX-01+白色防眩环 2700K RA90 36D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

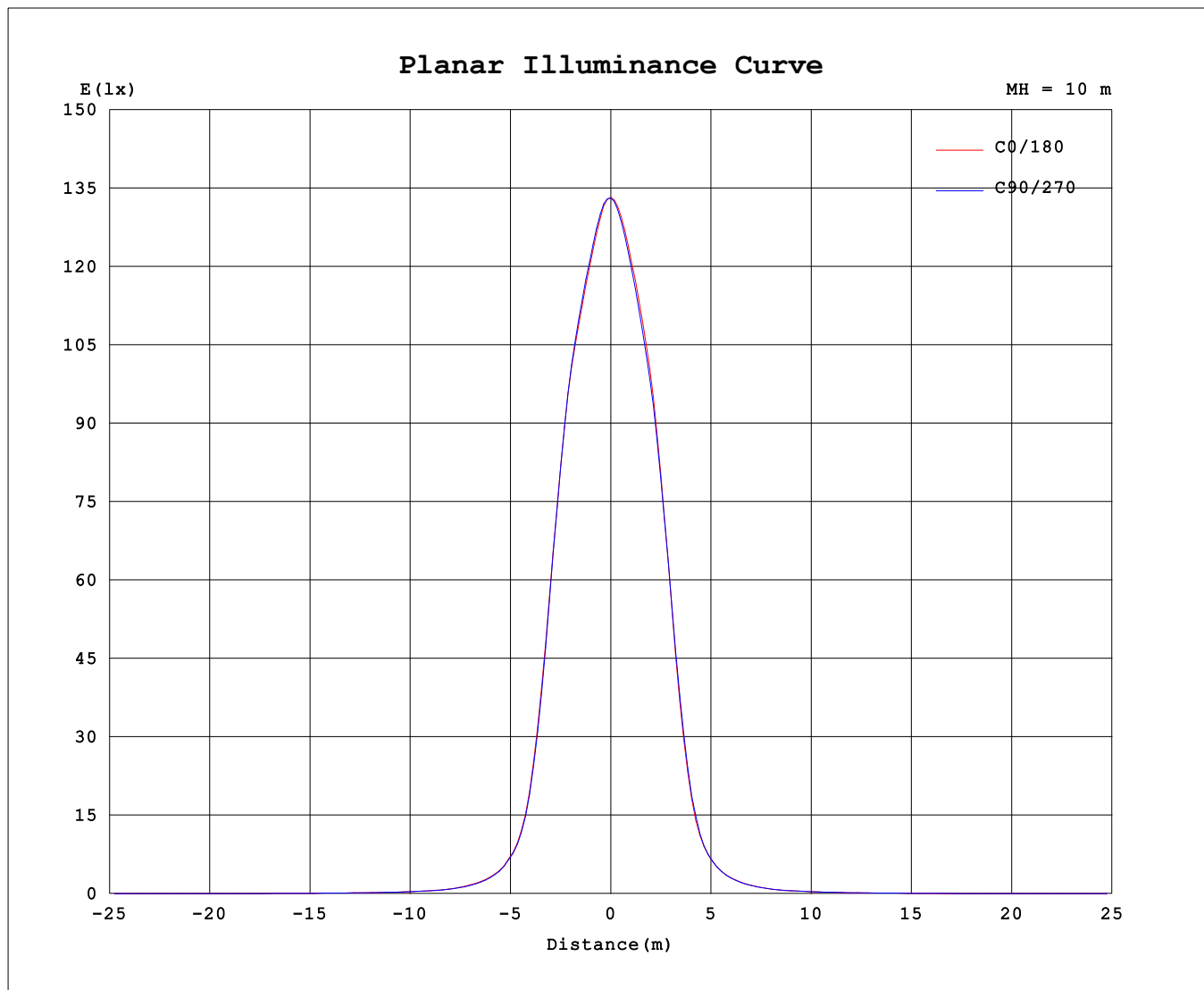
AvgL	cd/m2
L_0~180 (65) av	4460
L_0~180 (75) av	1765
L_0~180 (85) av	577
L_90~270 (65) av	4508
L_90~270 (75) av	1822
L_90~270 (85) av	557
L_45 (65) av	4473
L_45 (75) av	1798
L_45 (85) av	515

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	13314	13314	13314	13314	13314	13314	13314	13314
3.0	12970	13026	13055	13067	13000	12940	12926	12912
6.0	12193	12292	12300	12324	12259	12177	12138	12098
9.0	11307	11455	11415	11437	11358	11192	11172	11141
12.0	10209	10368	10231	10272	10132	9952	9975	9971
15.0	8193	8336	8179	8169	8010	7888	7981	7968
18.0	5571	5695	5474	5379	5269	5221	5365	5363
21.0	3109	3153	3017	2946	2857	2853	2966	3027
24.0	1585	1619	1540	1510	1458	1437	1499	1524
27.0	937.1	958.1	914.8	882.2	863.3	862.5	867.0	899.9
30.0	583.2	613.5	565.5	559.3	552.8	543.8	546.0	561.7
33.0	392.5	412.4	376.8	373.5	373.2	367.1	367.5	384.7
36.0	271.6	266.9	256.4	263.3	261.7	258.5	257.4	259.8
39.0	186.8	189.6	180.5	182.3	182.2	181.0	184.6	182.9
42.0	142.3	147.7	138.9	139.0	138.6	138.1	140.9	141.6
45.0	117.0	122.7	115.0	116.2	116.2	115.9	117.4	119.1
48.0	95.89	99.78	94.75	93.62	93.98	93.99	95.81	95.90
51.0	77.86	80.49	77.41	75.34	74.32	74.77	76.49	77.02
54.0	64.45	66.46	64.28	62.65	61.81	62.03	63.60	64.17
57.0	47.75	49.23	47.52	45.76	45.51	46.28	47.66	47.57
60.0	38.26	39.21	38.06	36.79	36.52	36.64	37.69	37.77
63.0	30.55	30.94	30.37	29.12	28.99	29.52	29.82	30.03
66.0	23.81	23.84	23.47	22.39	22.39	23.07	23.21	23.30
69.0	17.39	17.39	17.05	16.14	16.18	16.89	16.83	16.80
72.0	12.37	12.37	12.18	11.46	11.52	12.04	11.96	11.95
75.0	6.454	6.447	6.218	5.863	5.786	6.382	6.423	6.246
78.0	3.053	2.943	2.943	2.902	2.951	2.979	3.035	2.995
81.0	2.203	2.089	2.148	2.110	2.224	2.169	2.202	2.160
84.0	0.8200	0.7427	0.7966	0.7734	0.8382	0.7556	0.8077	0.7500
87.0	0.3874	0.3085	0.3729	0.3372	0.3603	0.3210	0.3715	0.3182
90.0	0.1750	0.1166	0.1783	0.1575	0.1933	0.1189	0.1305	0.1154

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 C Interval: 45.0DEG  
 Test Speed: HIGH  
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 Operators: DAMIN  
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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: