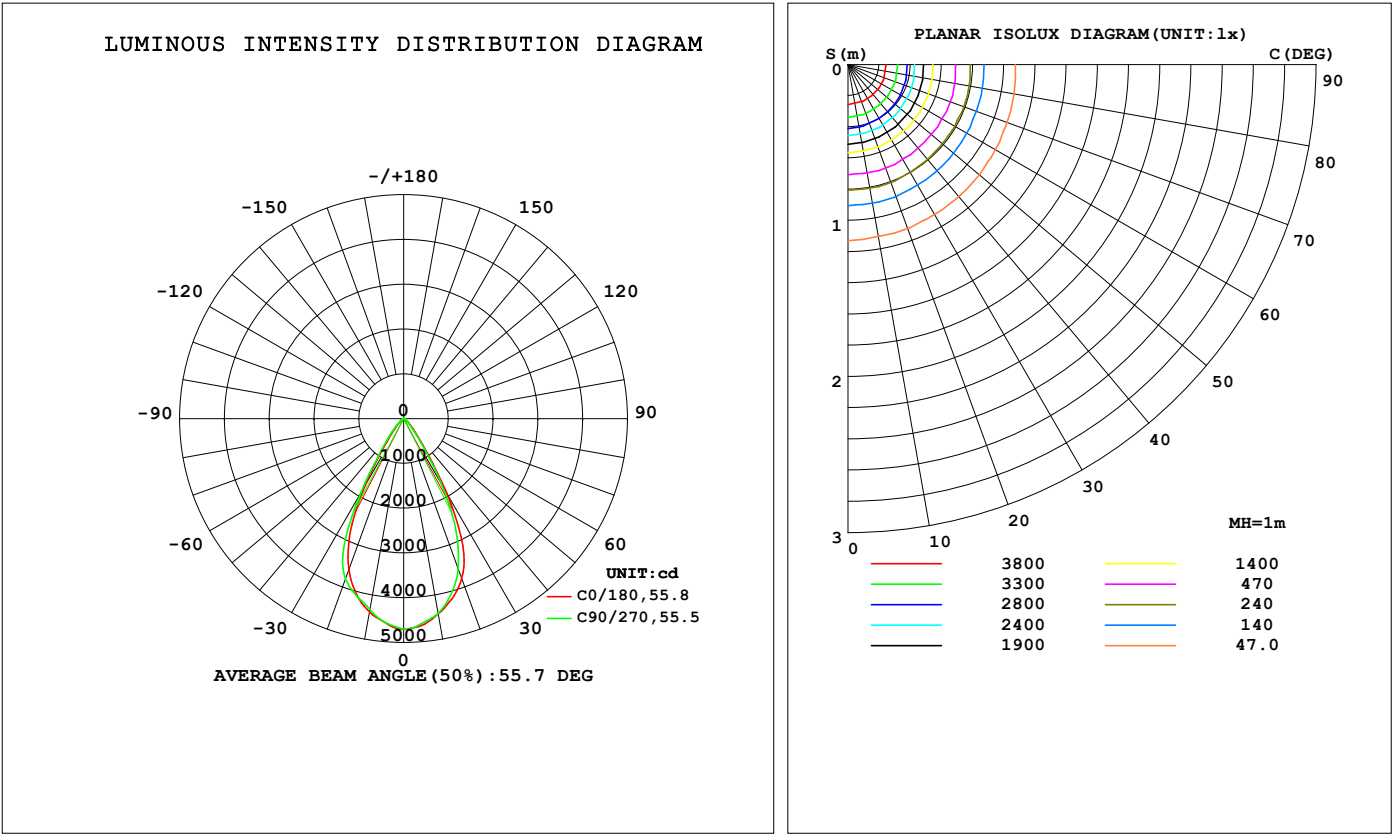


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.1639A P:39.0W PF:0.9903 Freq:49.99Hz		
UTHDi:0.17% ITHDi:20.93% KDisp:0.9935 Lamp Flux:3747.88x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 60D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 96.02 lm/W
MODEL		Imax (cd)	4712	S/MH (C0/180)	0.81	
NOMINAL POWER(W)	40	LOR (%)	100.0	S/MH (C90/270)	0.83	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	3747.9	η UP,DN (C0-180)	0.0,49.5	
NOMINAL FLUX(lm)	3747.88	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,50.5	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE (V)	240.41	η down (%)	100.0	CIBSE SHR MAX	0.85	



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	4431	4439	4419	4386	4385	4382	4328	4353	0- 10	432.3	432.3	11.5,11.5
20	3801	3677	3560	3560	3583	3677	3804	3824	10- 20	1146	1578	42.1,42.1
30	1944	1875	1714	1754	1740	1781	1939	1938	20- 30	1315	2893	77.2,77.2
40	440.4	398.4	362.2	373.7	379.2	413.4	468.9	458.7	30- 40	569.1	3462	92.4,92.4
50	131.2	117.4	101.9	105.4	116.3	124.3	133.5	132.9	40- 50	180.1	3642	97.2,97.2
60	51.85	48.41	45.47	44.40	47.20	49.89	50.83	52.40	50- 60	68.52	3711	99,99
70	15.61	15.29	14.80	13.67	13.22	13.66	14.71	15.60	60- 70	29.00	3740	99.8,99.8
80	2.746	2.778	2.731	2.452	2.364	2.337	2.594	2.536	70- 80	7.309	3747	100,100
90	0.1252	0.0938	0.1276	0.1015	0.1075	0.1073	0.2331	0.1073	80- 90	1.053	3748	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): 3575.4 lm

%lum = 95.4%

%lamp = 95.4%

Conical surface Flux(120deg): 3710.5 lm

%lum = 99.0%

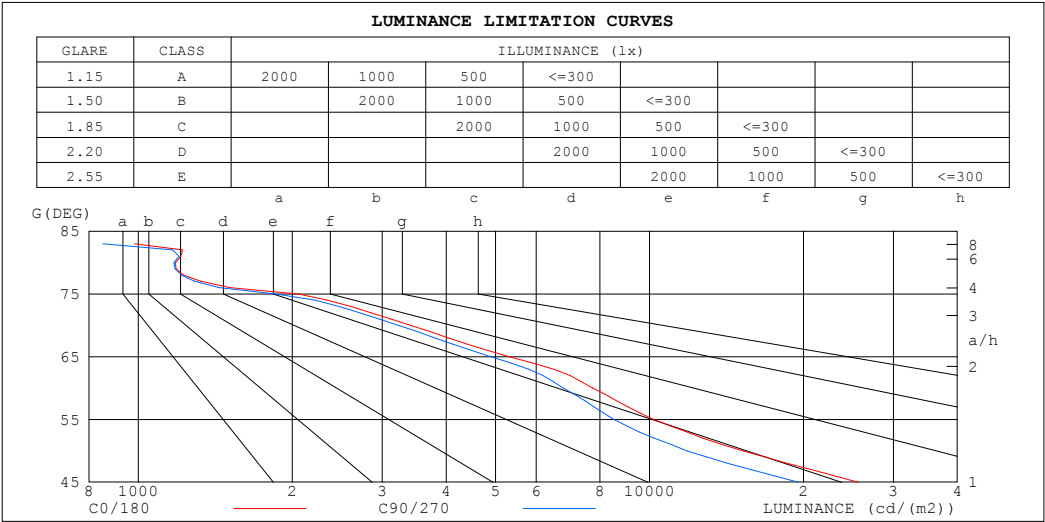
%lamp = 99.0%

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:0.1639A P:39.0W PF:0.9903 Freq:49.99Hz		
UTHDi:0.17% ITHDi:20.93% KDisp:0.9935 Lamp Flux:3747.88x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 60D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	609	592
80	1181	1173
75	2059	1862
70	3408	3226
65	5318	4895
60	7746	6783
55	10196	8519
50	15239	11828
45	25595	19578

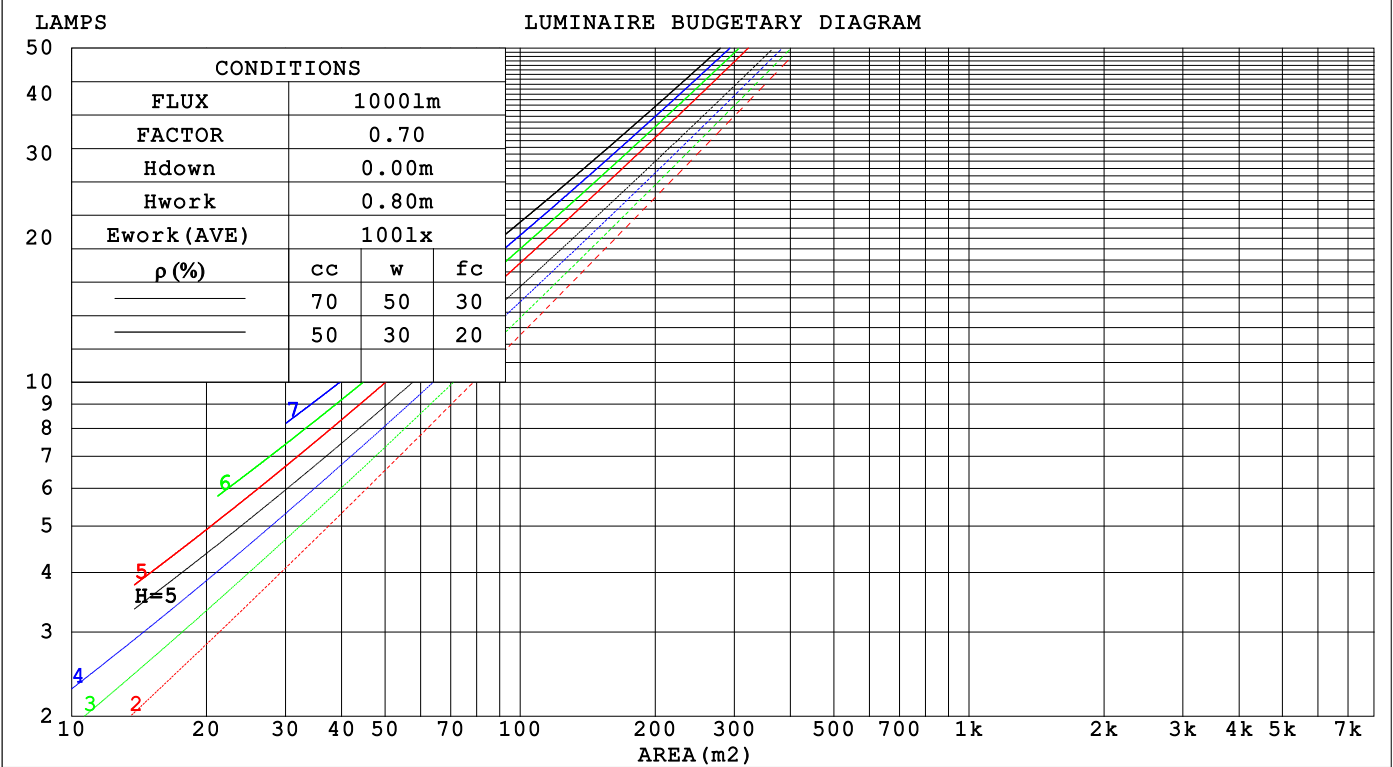
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-24

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:0.1639A P:39.0W PF:0.9903 Freq:49.99Hz			UTHDI:0.17% ITHDI:20.93% KDisp:0.9935			Lamp Flux:3747.88x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 60D 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	1.11	1.08	1.06	1.09	1.07	1.05	1.05	1.03	1.01	1.01	.00	.98	.98	.96	.95	.94
2.0	1.03	.99	.96	1.02	.98	.95	.98	.95	.93	.95	.93	.91	.93	.91	.89	.87
3.0	.97	.92	.88	.95	.91	.87	.93	.89	.86	.90	.87	.84	.88	.85	.83	.82
4.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.85	.82	.79	.83	.80	.78	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.81	.77	.73	.79	.76	.73	.71
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.67
7.0	.75	.70	.66	.75	.69	.65	.74	.69	.65	.72	.68	.65	.71	.67	.64	.63
8.0	.71	.66	.62	.71	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.61	.59
9.0	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.64	.60	.57	.56
10.0	.64	.59	.55	.64	.58	.55	.63	.58	.55	.62	.58	.54	.61	.57	.54	.53



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:0.1639A P:39.0W PF:0.9903 Freq:49.99Hz			UTHDi:0.17% ITHDi:20.93% KDisp:0.9935			Lamp Flux:3747.88x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 60D 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	.175	.100	.032	.169	.096	.031	.156	.090	.029	.145	.083	.027	.134	.078	.025															
2.0	.168	.092	.028	.162	.089	.028	.152	.084	.026	.142	.080	.025	.133	.075	.024															
3.0	.160	.085	.025	.155	.083	.025	.146	.079	.024	.137	.075	.023	.130	.072	.022															
4.0	.152	.079	.023	.148	.077	.023	.140	.074	.022	.133	.071	.021	.126	.068	.021															
5.0	.145	.074	.021	.141	.072	.021	.134	.070	.021	.128	.067	.020	.122	.065	.020															
6.0	.138	.069	.020	.135	.068	.020	.129	.066	.019	.123	.064	.019	.118	.062	.018															
7.0	.132	.065	.018	.129	.064	.018	.124	.062	.018	.119	.061	.018	.114	.059	.017															
8.0	.126	.062	.017	.123	.061	.017	.119	.059	.017	.114	.058	.017	.110	.057	.016															
9.0	.121	.058	.016	.118	.058	.016	.114	.056	.016	.110	.055	.016	.107	.054	.016															
10.0	.116	.056	.015	.114	.055	.015	.110	.054	.015	.106	.053	.015	.103	.052	.015															

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	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.123	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.078	.060	.045	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.107	.075	.052	.073	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.042	.095	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.090	.056	.032	.062	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.099	.059	.031	.085	.051	.027	.059	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.095	.054	.028	.082	.047	.024	.057	.033	.017	.033	.020	.010	.011	.006	.003	

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:0.1639A P:39.0W PF:0.9903 Freq:49.99Hz											
UTHDi:0.17% ITHDi:20.93% KDisp:0.9935					Lamp Flux:3747.88x1 lm						
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 60D 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	18.7	19.6	18.9	19.8	19.9	18.0	18.9	18.2	19.1	19.3	
	3H	18.6	19.5	18.9	19.7	19.9	18.0	18.8	18.2	19.0	19.2
	4H	18.5	19.3	18.8	19.6	19.8	17.9	18.7	18.2	18.9	19.1
	6H	18.5	19.2	18.8	19.5	19.7	17.8	18.6	18.1	18.8	19.1
	8H	18.4	19.1	18.7	19.4	19.7	17.8	18.5	18.1	18.7	19.0
	12H	18.4	19.1	18.7	19.3	19.6	17.7	18.4	18.0	18.7	19.0
4H 2H	18.5	19.3	18.8	19.5	19.8	17.9	18.7	18.1	18.9	19.1	
	3H	18.5	19.2	18.8	19.4	19.7	17.8	18.5	18.2	18.8	19.1
	4H	18.4	19.0	18.7	19.3	19.6	17.8	18.4	18.1	18.7	19.0
	6H	18.3	18.9	18.7	19.2	19.5	17.7	18.2	18.1	18.6	18.9
	8H	18.3	18.8	18.7	19.1	19.5	17.6	18.2	18.0	18.5	18.9
	12H	18.2	18.7	18.6	19.1	19.4	17.6	18.1	18.0	18.4	18.8
8H 4H	18.3	18.8	18.7	19.1	19.5	17.6	18.2	18.0	18.5	18.9	
	6H	18.2	18.6	18.6	19.0	19.4	17.6	18.0	18.0	18.4	18.8
	8H	18.1	18.5	18.6	18.9	19.4	17.5	17.9	18.0	18.3	18.7
	12H	18.1	18.4	18.5	18.8	19.3	17.5	17.8	17.9	18.2	18.7
12H 4H	18.2	18.7	18.6	19.1	19.4	17.6	18.1	18.0	18.4	18.8	
	6H	18.1	18.5	18.6	18.9	19.4	17.5	17.9	18.0	18.3	18.7
	8H	18.1	18.4	18.5	18.8	19.3	17.5	17.8	17.9	18.2	18.7
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 2.7 / - 4.6					+ 2.4 / - 4.6					
1.5H	+ 4.3 / - 3.9					+ 4.1 / - 3.5					
2.0H	+ 4.3 / - 3.1					+ 3.4 / - 2.5					

CIE Pub.117, 3748 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:0.1639A P:39.0W PF:0.9903 Freq:49.99Hz		
UTHDi:0.17% ITHDi:20.93% KDisp:0.9935 Lamp Flux:3747.88x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 60D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

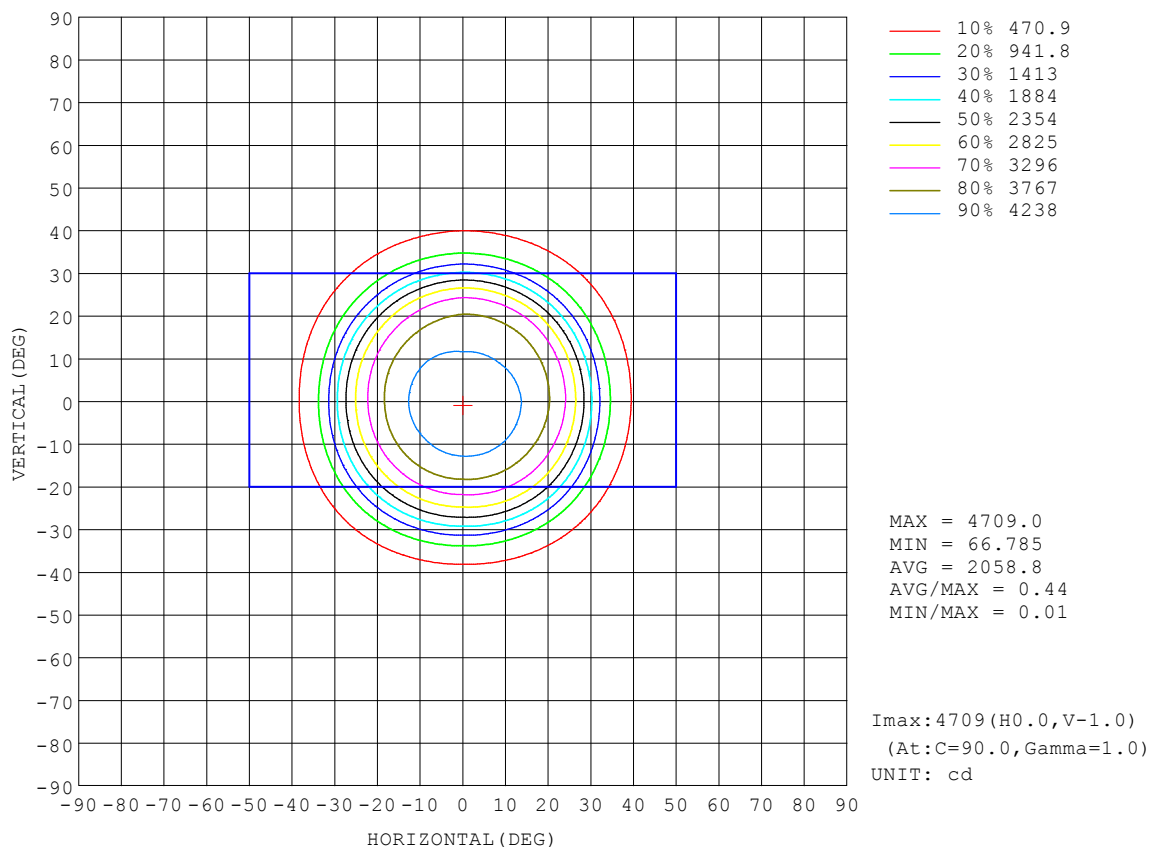
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	76	86	80	76	85	80	76	73
0.80	94	88	85	94	88	84	92	87	84	80
1.00	99	93	90	98	93	89	96	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	99	94
2.50	110	106	103	109	105	102	105	103	100	95
3.00	112	108	106	110	107	104	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
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: 2024-09-24

$\gamma$  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:0.1639A P:39.0W PF:0.9903 Freq:49.99Hz		
UTHDi:0.17% ITHDi:20.93% KDisp:0.9935 Lamp Flux:3747.88x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 60D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



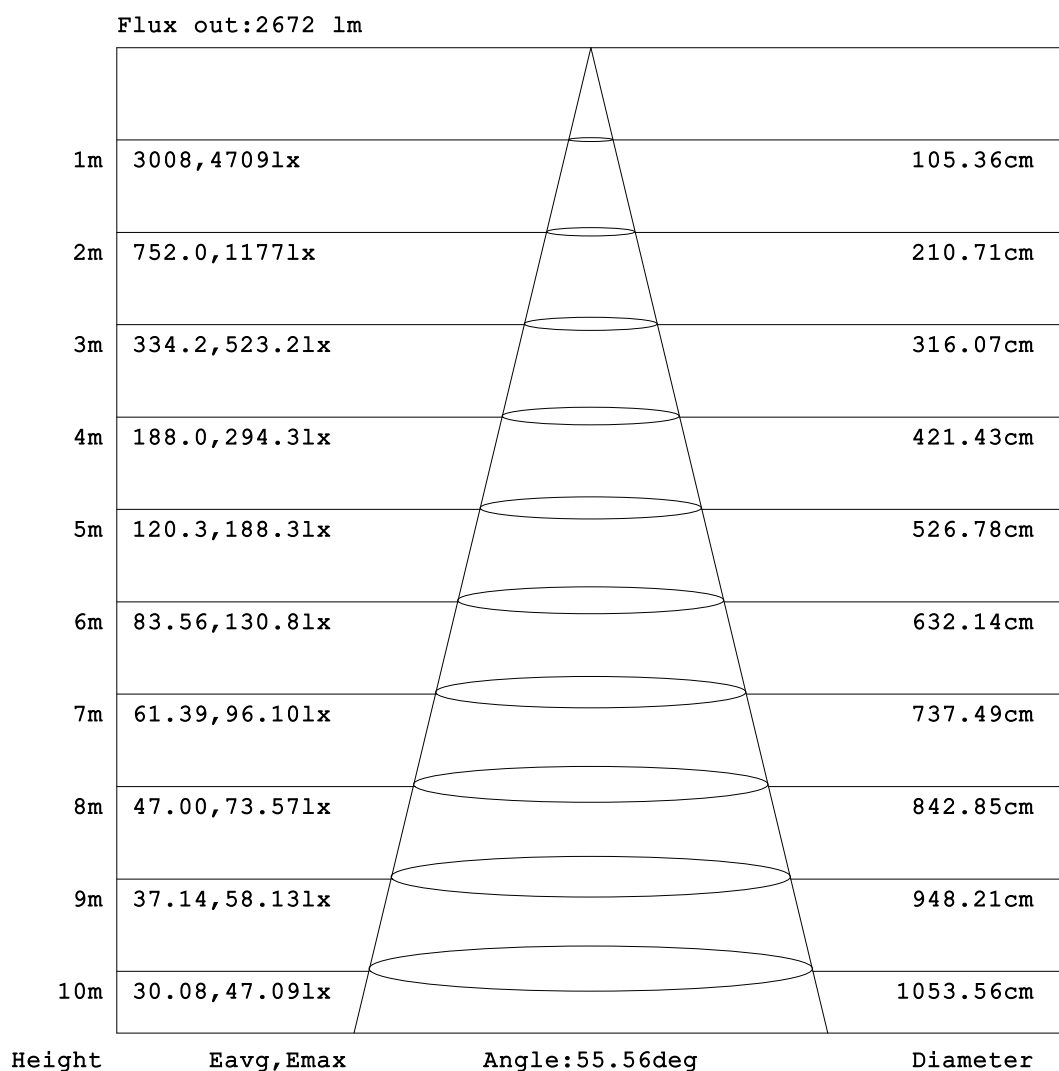
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-09-24

$\gamma$  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:



## AAI Figure

Test:U:240.4V I:0.1639A P:39.0W PF:0.9903 Freq:49.99Hz		
UTHDi:0.17% ITHDi:20.93% KDisp:0.9935 Lamp Flux:3747.88x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 60D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



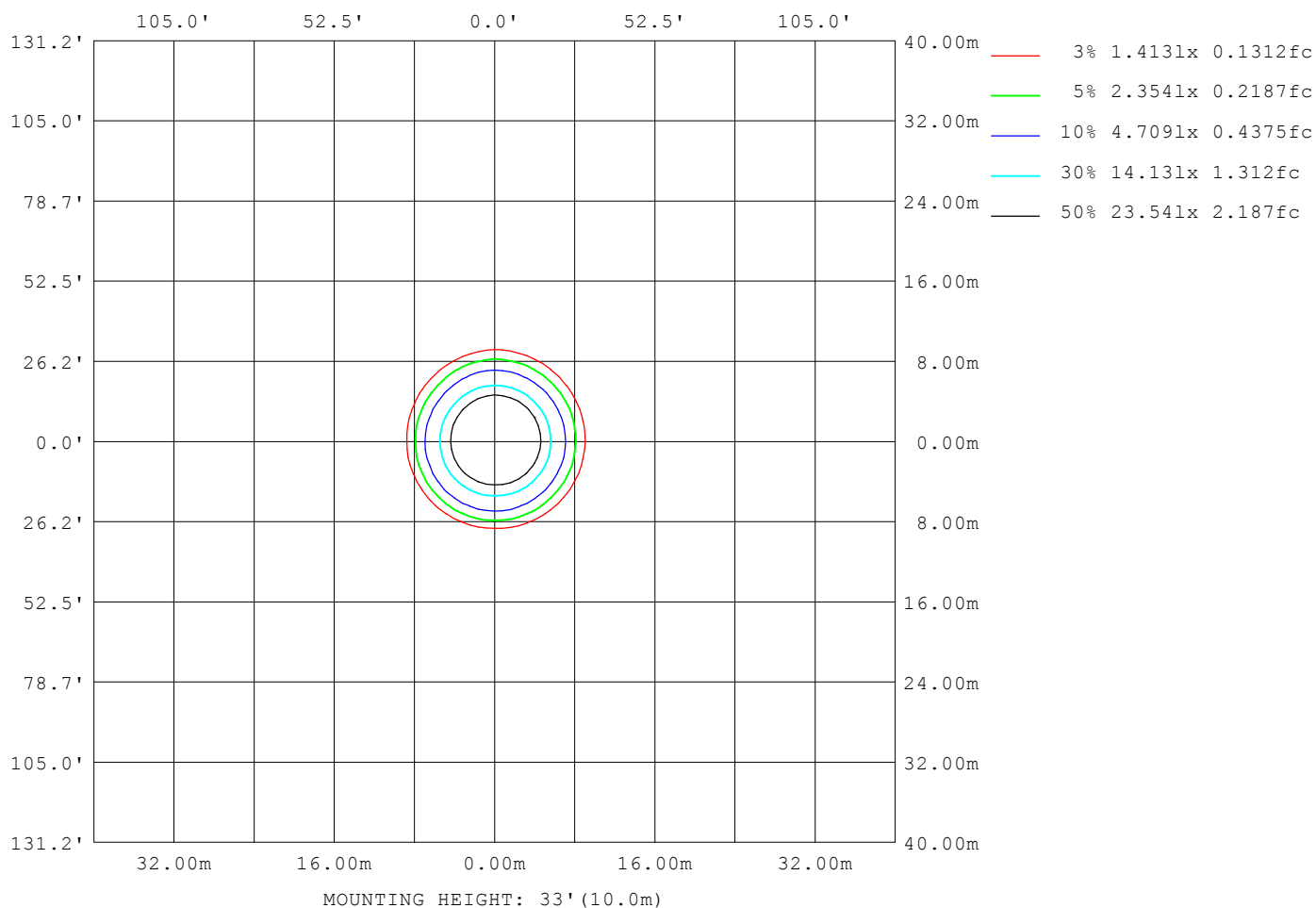
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.1639A P:39.0W PF:0.9903 Freq:49.99Hz		
UTHDi:0.17% ITHDi:20.93% KDisp:0.9935		Lamp Flux:3747.88x1 lm
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 60D 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:

## LED Avg.L Report

Test:U:240.4V I:0.1639A P:39.0W PF:0.9903 Freq:49.99Hz UTHDi:0.17% ITHDi:20.93% KDisp:0.9935 Lamp Flux:3747.88x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 60D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

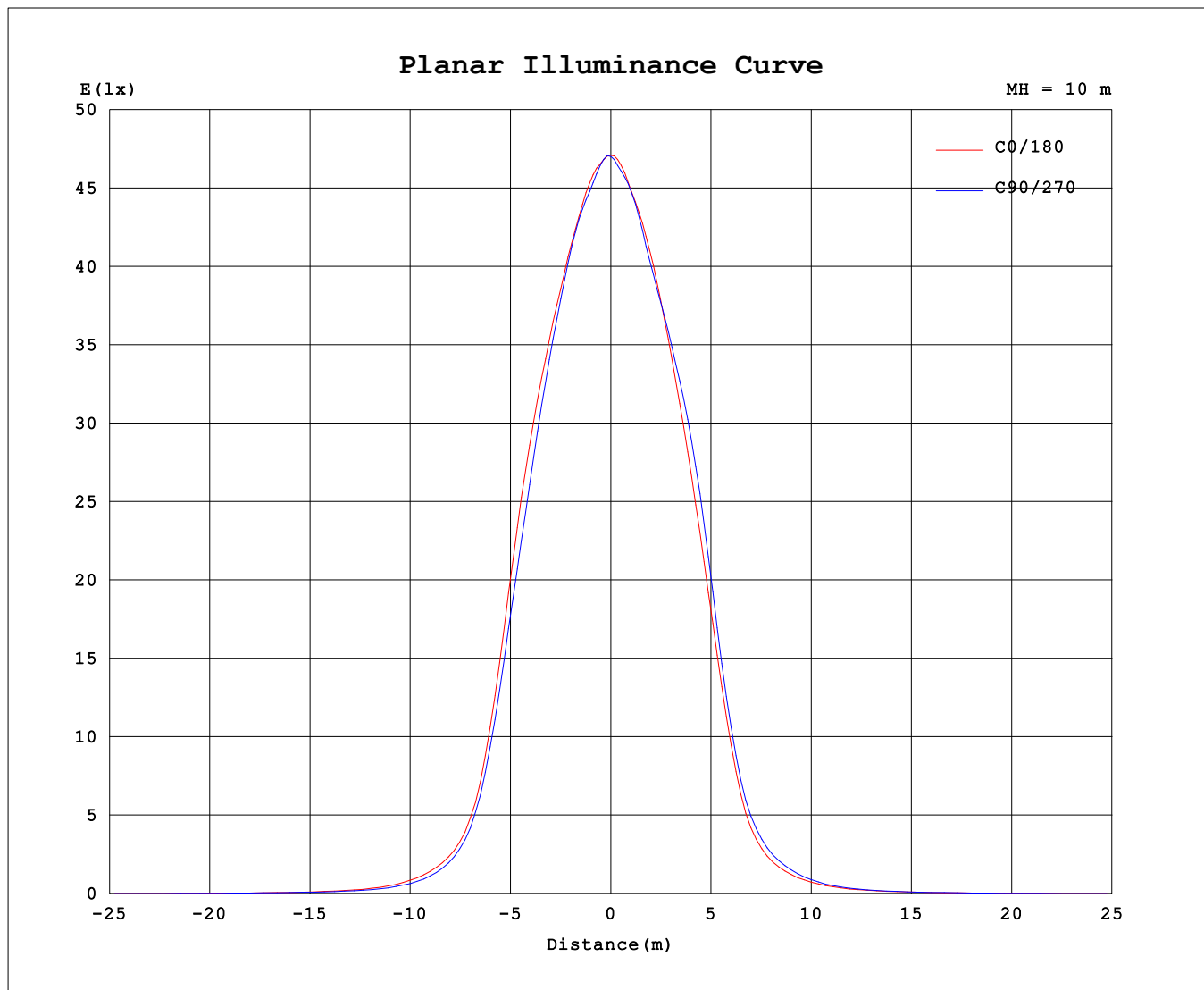
AvgL	cd/m2
L_0~180 (65) av	4895
L_0~180 (75) av	1726
L_0~180 (85) av	543
L_90~270 (65) av	4922
L_90~270 (75) av	1759
L_90~270 (85) av	686
L_45 (65) av	4909
L_45 (75) av	1729
L_45 (85) av	522

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	4705	4705	4705	4705	4705	4705	4705	4705
3.0	4669	4681	4667	4644	4660	4663	4630	4638
6.0	4604	4583	4555	4534	4544	4555	4546	4551
9.0	4476	4478	4465	4436	4434	4431	4392	4409
12.0	4335	4336	4297	4269	4277	4272	4221	4255
15.0	4169	4133	4076	4055	4064	4082	4093	4127
18.0	3963	3875	3797	3792	3798	3867	3931	3967
21.0	3698	3563	3422	3424	3459	3565	3721	3734
24.0	3311	3144	2956	2974	3016	3141	3348	3359
27.0	2706	2566	2390	2408	2435	2532	2720	2734
30.0	1944	1875	1714	1754	1740	1781	1939	1938
33.0	1213	1177	1070	1113	1072	1099	1227	1217
36.0	743.5	702.9	651.4	675.1	653.5	684.4	780.6	765.1
39.0	497.5	453.8	416.9	429.9	429.5	466.6	528.4	516.7
42.0	347.1	313.0	275.8	283.8	298.5	327.2	369.6	361.6
45.0	242.3	218.3	185.6	192.1	210.5	226.9	253.1	248.7
48.0	166.7	148.6	127.7	132.3	146.2	157.2	171.8	169.9
51.0	116.9	104.9	93.07	94.75	104.4	111.2	118.7	118.2
54.0	86.01	78.19	70.92	71.43	77.93	82.78	85.92	86.85
57.0	66.05	61.27	56.85	56.14	60.41	64.39	65.79	66.97
60.0	51.85	48.41	45.47	44.40	47.20	49.89	50.83	52.40
63.0	39.47	37.16	35.36	33.06	33.36	35.09	36.84	39.46
66.0	26.27	25.39	24.45	22.69	22.24	23.27	24.67	26.29
69.0	17.85	17.42	16.86	15.66	15.13	15.72	16.85	17.82
72.0	11.77	11.61	11.20	10.30	9.880	10.23	10.92	11.68
75.0	7.134	6.956	6.463	5.482	4.838	4.859	5.738	6.688
78.0	3.417	3.448	3.386	3.086	2.918	2.854	3.107	3.171
81.0	2.537	2.549	2.518	2.250	2.135	2.117	2.509	2.344
84.0	0.9099	0.8965	0.8716	0.7673	0.7158	0.6907	1.079	0.7766
87.0	0.4031	0.3712	0.3680	0.2866	0.2626	0.2634	0.4646	0.3273
90.0	0.1252	0.0938	0.1276	0.1015	0.1075	0.1073	0.2331	0.1073

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  
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Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity: 65.0%  
Test Distance: 3.090m [K=1.0000]  
Remarks: