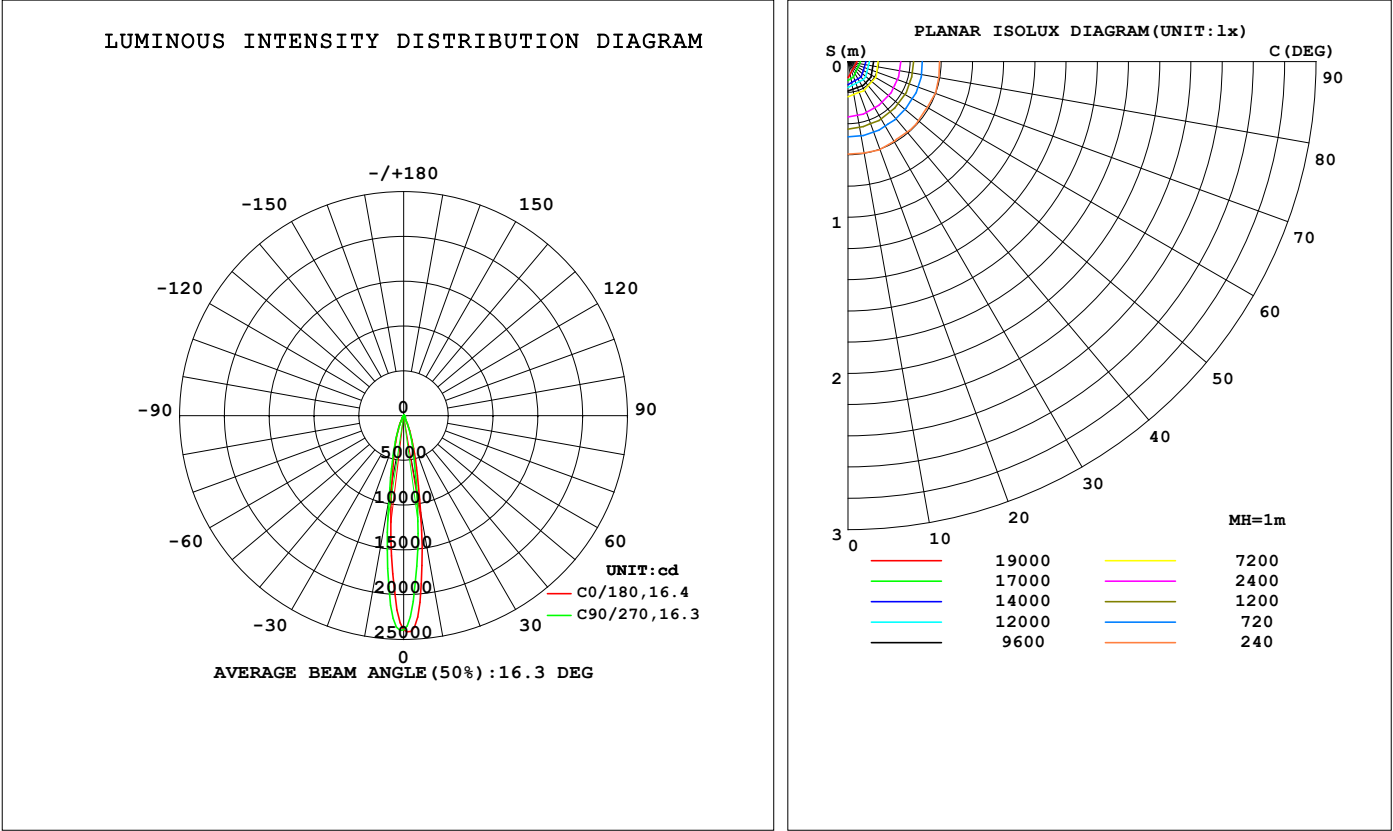


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.1430A P:34.1W PF:0.9909 Freq:49.99Hz		
UTHDi:0.17% ITHDi:10.41% KDisp:0.9929 Lamp Flux:3459.97x1 lm		
NAME: TR11-35-XX-01+白色防眩环 3000K RA90 15D 35W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 101.58 lm/W
MODEL		Imax (cd)	24150	S/MH(C0/180)	0.24	
NOMINAL POWER(W)	35	LOR(%)	100.0	S/MH(C90/270)	0.30	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	3460.0	η UP,DN(C0-180)	0.0,50.5	
NOMINAL FLUX(lm)	3459.97	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.5	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	240.31	η down (%)	100.0	CIBSE SHR MAX	0.30	



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-13

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	1098	992.0	851.6	778.0	772.6	857.0	960.7	1060	0- 10	1431	1431	41.4,41.4
20	249.0	238.9	227.6	215.0	214.5	216.9	229.3	241.4	10- 20	1289	2720	78.6,78.6
30	39.71	39.94	37.65	36.33	36.40	35.61	36.34	37.15	20- 30	481.2	3201	92.5,92.5
40	12.88	12.68	11.77	11.21	11.46	11.37	11.64	11.87	30- 40	129.4	3331	96.3,96.3
50	6.645	6.479	5.958	5.342	5.790	5.884	5.891	5.798	40- 50	64.22	3395	98.1,98.1
60	3.680	3.607	3.268	2.722	2.991	3.095	3.234	3.177	50- 60	40.62	3436	99.3,99.3
70	1.164	1.060	0.8079	0.6737	0.6795	0.6944	0.9087	1.021	60- 70	19.71	3455	99.9,99.9
80	0.1777	0.1645	0.1534	0.1279	0.1269	0.1352	0.1648	0.1671	70- 80	3.897	3459	100,100
90	0.0155	0.0066	0.0139	0.0069	0.0078	0.0071	0.0112	0.0079	80- 90	0.7079	3460	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): 3367 lm

%lum = 97.3%

%lamp = 97.3%

Conical surface Flux(120deg): 3435.7 lm

%lum = 99.3%

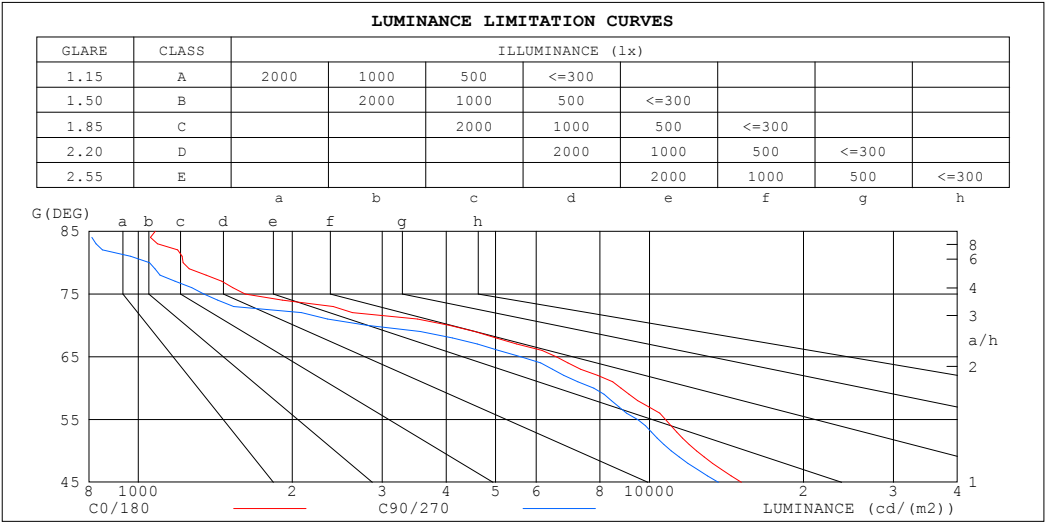
%lamp = 99.3%

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-13

$\gamma$  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:0.1430A P:34.1W PF:0.9909 Freq:49.99Hz		
UTHDi:0.17% ITHDi:10.41% KDisp:0.9929 Lamp Flux:3459.97x1 lm		
NAME: TR11-35-XX-01+白色防眩环 3000K RA90 15D 35W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1079	790
80	1223	1051
75	1618	1344
70	4066	2810
65	6567	5602
60	8795	7778
55	10740	9475
50	12354	11029
45	15123	13625

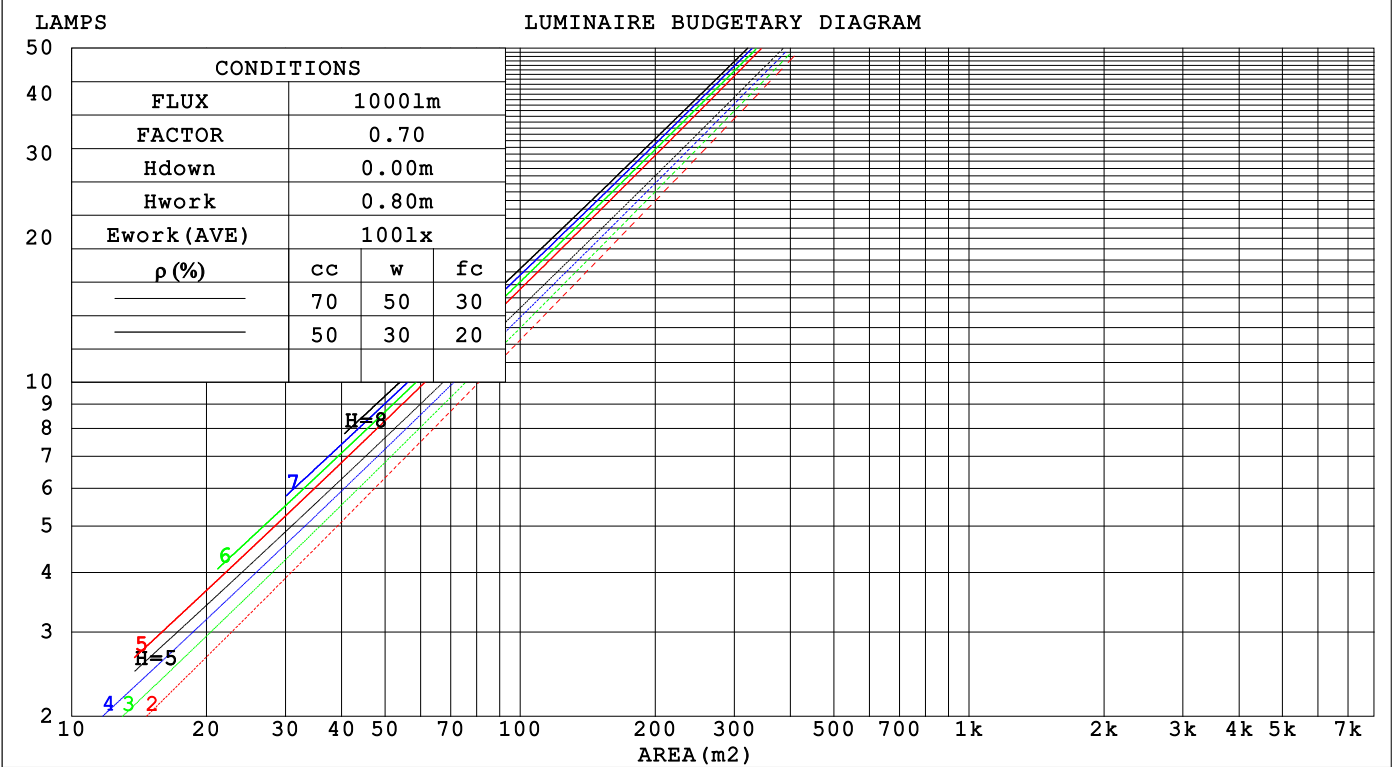
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-13

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:0.1430A P:34.1W PF:0.9909 Freq:49.99Hz		
UTHDi:0.17% ITHDi:10.41% KDisp:0.9929 Lamp Flux:3459.97x1 lm		
NAME: TR11-35-XX-01+白色防眩环 3000K RA90 15D 35W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	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 - 360DEGC Interval: 45.0DEGTest Speed: MEDIUMTemperature:25.3DEGOperators:DAMINTest Date:2024-09-13

γ Range: 0 - 90DEGγ Interval: 1.0DEGTest System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453Humidity:65.0%Test Distance:3.090m [K=1.0000]Remarks:

## WEC AND CCEC

Test:U:240.4V I:0.1430A P:34.1W PF:0.9909 Freq:49.99Hz			UTHDi:0.17% ITHDi:10.41% KDisp:0.9929			Lamp Flux:3459.97x1 lm		
NAME: TR11-35-XX-01+白色防眩环 3000K RA90 15D 35W			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: Norming lighting			SUR.: 104mm			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	.138	.078	.025	.131	.075	.024	.119	.068	.022	.107	.062	.020	.097	.056	.018															
2.0	.128	.070	.021	.122	.067	.021	.112	.062	.019	.103	.058	.018	.094	.053	.017															
3.0	.119	.063	.019	.115	.061	.018	.106	.057	.017	.098	.054	.016	.091	.050	.016															
4.0	.111	.058	.017	.108	.056	.017	.100	.053	.016	.094	.050	.015	.087	.048	.014															
5.0	.105	.053	.015	.101	.052	.015	.095	.050	.015	.089	.047	.014	.084	.045	.014															
6.0	.099	.049	.014	.096	.048	.014	.091	.046	.014	.086	.044	.013	.081	.043	.013															
7.0	.093	.046	.013	.091	.045	.013	.086	.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	.150	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.135	.113	.096	.116	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.123	.098	.079	.105	.085	.068	.073	.059	.048	.042	.035	.029	.013	.011	.009	
5.0	.112	.086	.066	.096	.074	.057	.066	.052	.040	.038	.030	.024	.012	.010	.008	
6.0	.103	.076	.056	.089	.065	.049	.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: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-13

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:0.1430A P:34.1W PF:0.9909 Freq:49.99Hz											
UTHDi:0.17% ITHDi:10.41% KDisp:0.9929					Lamp Flux:3459.97x1 lm						
NAME: TR11-35-XX-01+白色防眩环 3000K RA90 15D 35W					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.: Norming lighting					SUR.: 104mm			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		13.5	14.1	13.7	14.3	14.4	13.0	13.7	13.2	13.8	14.0
	3H	13.7	14.3	14.0	14.5	14.7	13.3	13.9	13.5	14.0	14.2
	4H	13.7	14.3	14.0	14.5	14.7	13.2	13.8	13.5	14.0	14.2
	6H	13.6	14.2	13.9	14.4	14.7	13.1	13.7	13.4	13.9	14.1
	8H	13.6	14.1	13.9	14.4	14.6	13.1	13.6	13.4	13.9	14.1
	12H	13.6	14.1	13.9	14.3	14.6	13.1	13.6	13.4	13.8	14.1
4H	2H	13.6	14.2	13.9	14.4	14.6	13.3	13.8	13.5	14.0	14.3
	3H	13.9	14.4	14.2	14.7	15.0	13.5	14.0	13.8	14.3	14.5
	4H	13.9	14.4	14.2	14.6	14.9	13.4	13.9	13.8	14.2	14.5
	6H	13.8	14.2	14.2	14.6	14.9	13.4	13.8	13.7	14.1	14.4
	8H	13.8	14.2	14.2	14.5	14.9	13.3	13.7	13.7	14.0	14.4
	12H	13.7	14.1	14.1	14.5	14.8	13.3	13.6	13.7	14.0	14.4
8H	4H	13.8	14.2	14.2	14.5	14.9	13.3	13.7	13.7	14.0	14.4
	6H	13.7	14.0	14.1	14.4	14.8	13.2	13.6	13.7	13.9	14.4
	8H	13.7	13.9	14.1	14.4	14.8	13.2	13.5	13.6	13.9	14.3
	12H	13.6	13.9	14.1	14.3	14.8	13.1	13.4	13.6	13.8	14.3
12H	4H	13.7	14.1	14.1	14.4	14.8	13.3	13.6	13.7	14.0	14.4
	6H	13.6	13.9	14.1	14.3	14.8	13.2	13.5	13.6	13.9	14.3
	8H	13.6	13.8	14.1	14.3	14.7	13.1	13.4	13.6	13.8	14.3
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.0 / - 1.4					+ 1.0 / - 1.6				
1.5H		+ 1.6 / - 0.8					+ 1.4 / - 1.0				
2.0H		+ 1.4 / - 1.6					+ 1.4 / - 1.4				

CIE Pub.117, 3460 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = 4.3$ )  
Area: 0.0084 m<sup>2</sup>

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-13

$\gamma$  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:0.1430A P:34.1W PF:0.9909 Freq:49.99Hz		
UTHDi:0.17% ITHDi:10.41% KDisp:0.9929 Lamp Flux:3459.97x1 lm		
NAME: TR11-35-XX-01+白色防眩环 3000K RA90 15D 35W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:

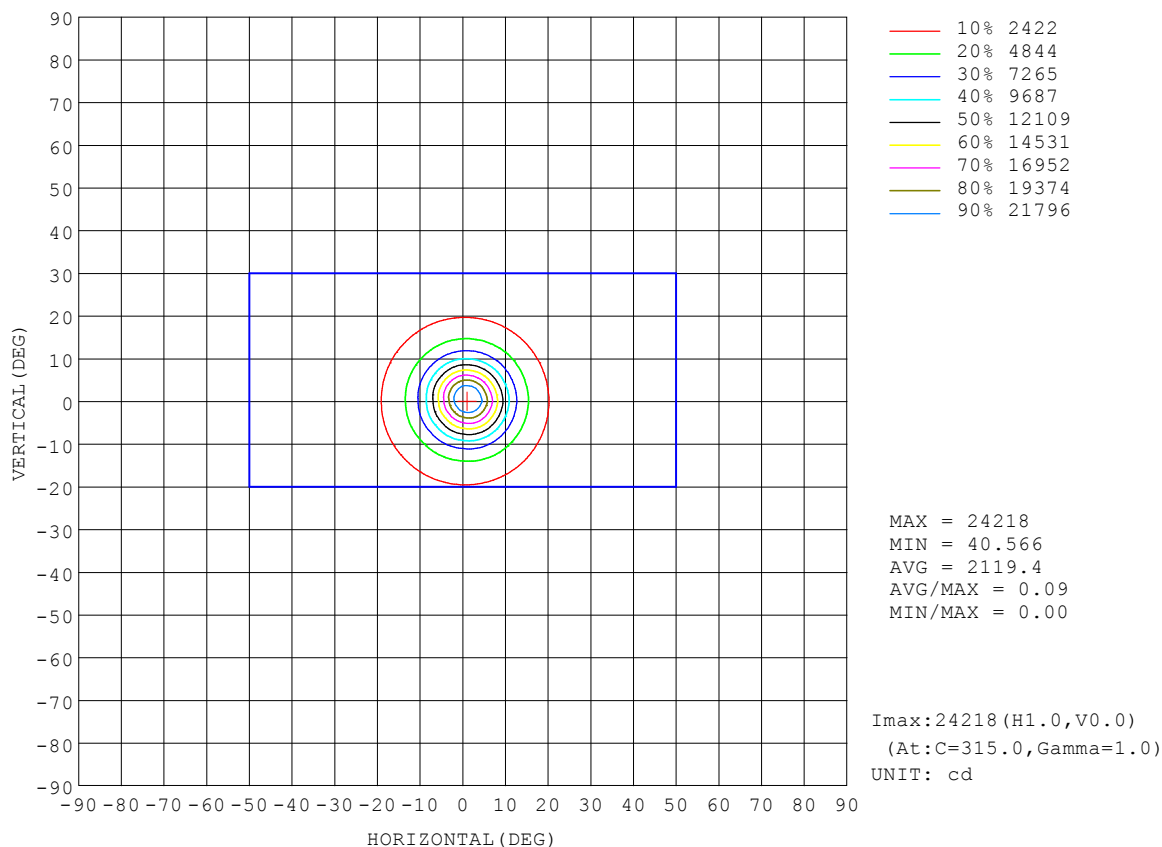
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	80	89	83	80	88	83	79	76
0.80	96	91	87	96	91	87	95	90	87	83
1.00	100	95	92	100	95	91	98	94	91	87
1.25	104	99	96	103	99	96	101	98	95	91
1.50	107	102	99	106	102	99	103	100	98	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	104	102	96
3.00	112	109	106	110	108	105	107	105	103	97
4.00	114	112	109	112	110	108	109	107	105	98
5.00	115	113	112	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: MEDIUM  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-09-13

$\gamma$  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:0.1430A P:34.1W PF:0.9909 Freq:49.99Hz		
UTHDi:0.17% ITHDi:10.41% KDisp:0.9929 Lamp Flux:3459.97x1 lm		
NAME: TR11-35-XX-01+白色防眩环 3000K RA90 15D 35W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:



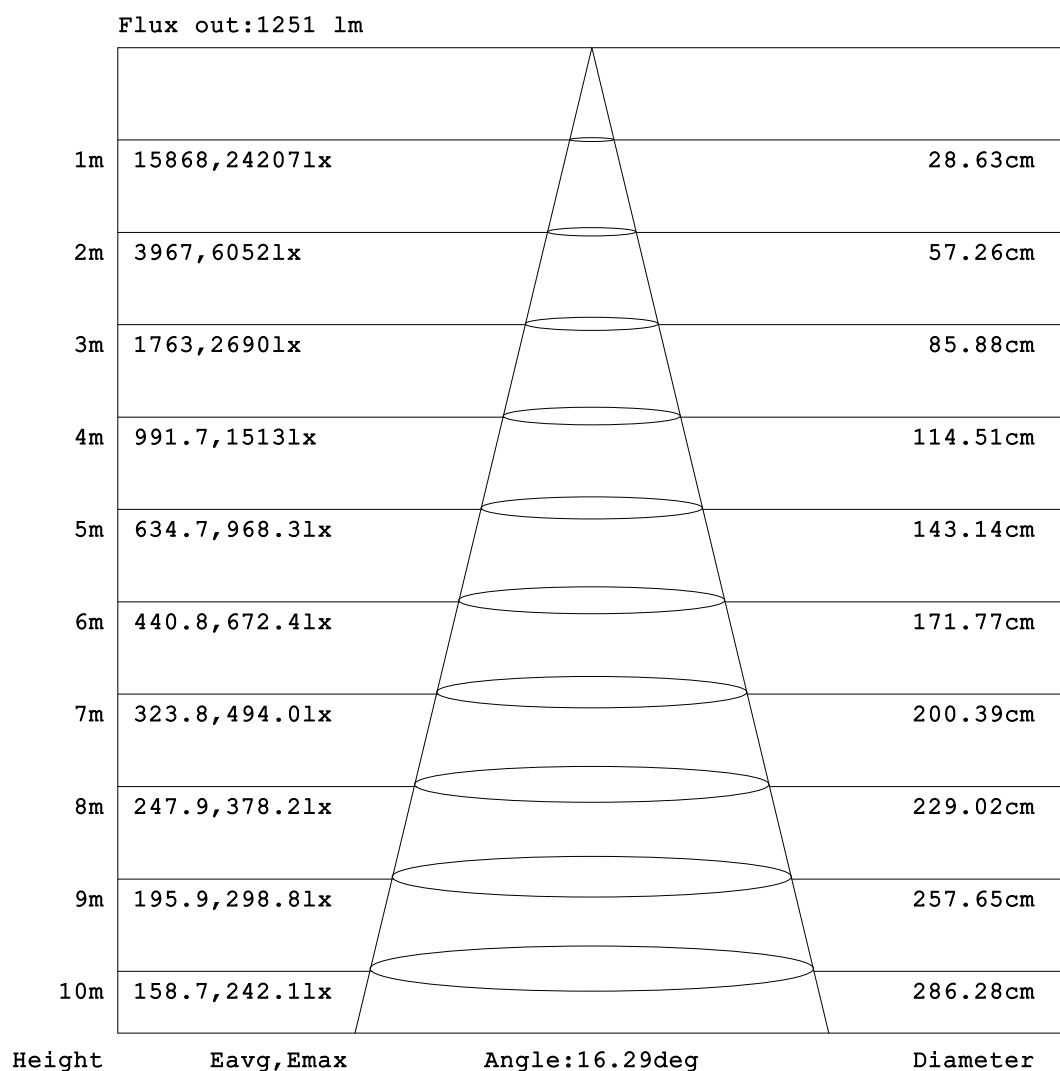
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-13

$\gamma$  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:0.1430A P:34.1W PF:0.9909 Freq:49.99Hz		
UTHDi:0.17% ITHDi:10.41% KDisp:0.9929 Lamp Flux:3459.97x1 lm		
NAME: TR11-35-XX-01+白色防眩环 3000K RA90 15D 35W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:



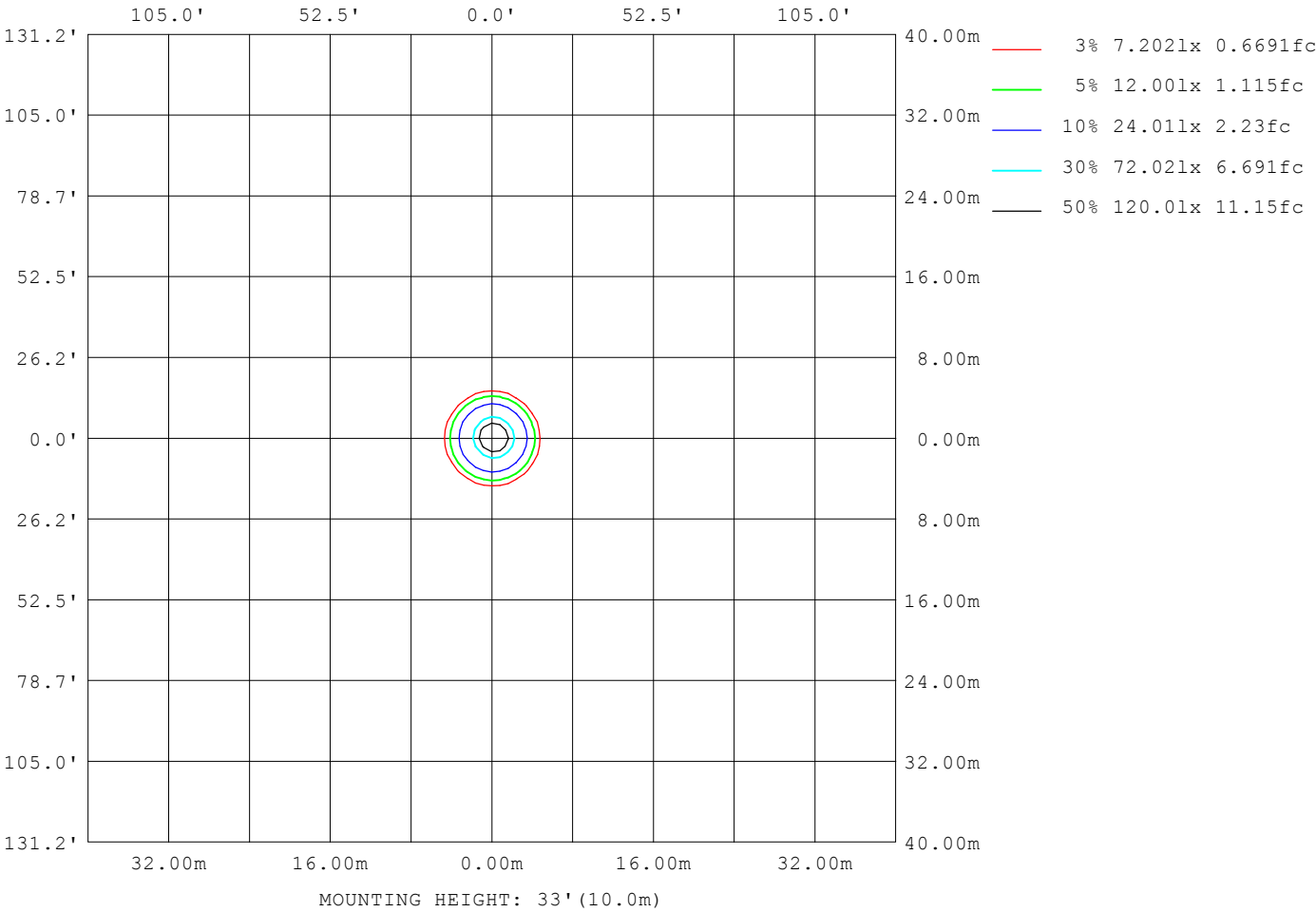
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-13

$\gamma$  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:0.1430A P:34.1W PF:0.9909 Freq:49.99Hz		
UTHDi:0.17% ITHDi:10.41% KDisp:0.9929 Lamp Flux:3459.97x1 lm		
NAME: TR11-35-XX-01+白色防眩环 3000K RA90 15D 35W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:



C Range: 0 - 360DEG	γ Range: 0 - 90DEG
C Interval: 45.0DEG	γ Interval: 1.0DEG
Test Speed: MEDIUM	Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Temperature:25.3DEG	Humidity:65.0%
Operators:DAMIN	Test Distance:3.090m [K=1.0000]
Test Date:2024-09-13	Remarks:

## LED Avg.L Report

Test:U:240.4V I:0.1430A P:34.1W PF:0.9909 Freq:49.99Hz UTHDi:0.17% ITHDi:10.41% KDisp:0.9929 Lamp Flux:3459.97x1 lm		
NAME: TR11-35-XX-01+白色防眩环 3000K RA90 15D 35W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:

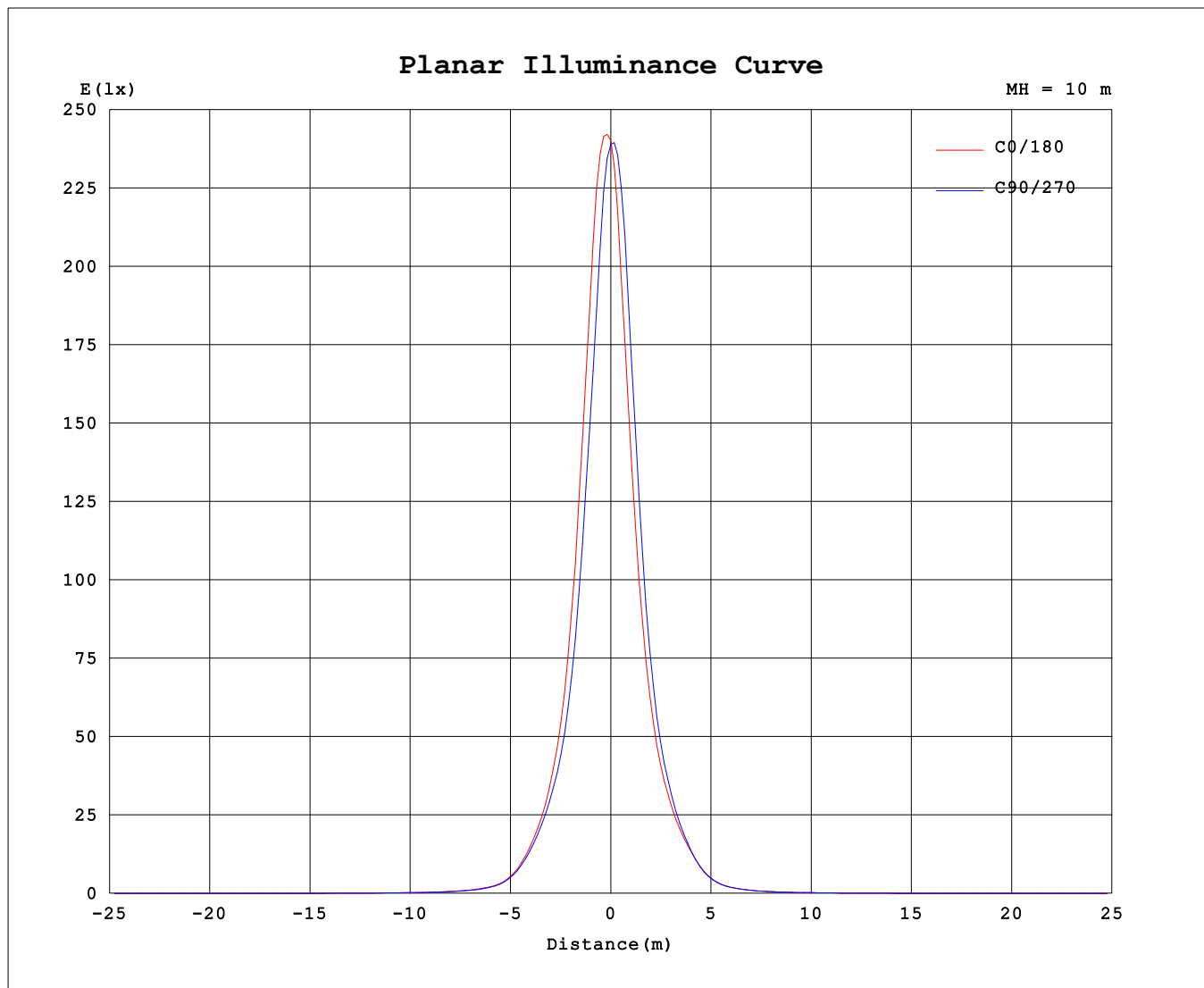
AvgL	cd/m2
L_0~180 (65) av	5768
L_0~180 (75) av	1422
L_0~180 (85) av	845
L_90~270 (65) av	5647
L_90~270 (75) av	1368
L_90~270 (85) av	859
L_45 (65) av	5496
L_45 (75) av	1371
L_45 (85) av	748

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-13

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: 2024-09-13

$\gamma$  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	23915	23915	23915	23915	23915	23915	23915	23915
3.0	23614	22419	20773	19690	19693	21045	22654	23543
6.0	18871	17165	15092	13897	13792	15324	17147	18550
9.0	12924	11623	9892	9034	8950	9911	11259	12432
12.0	8032	7288	6318	5831	5796	6302	7063	7813
15.0	5118	4703	4260	3986	3963	4185	4605	5025
18.0	3321	3135	2962	2794	2751	2842	3071	3266
21.0	2146	2079	1972	1864	1878	1871	1976	2055
24.0	1278	1266	1193	1134	1144	1104	1136	1184
27.0	694.4	700.2	662.1	634.7	629.4	608.5	621.6	638.5
30.0	397.1	399.4	376.5	363.3	364.0	356.1	363.4	371.5
33.0	263.3	261.6	244.5	235.3	238.9	235.5	241.4	246.6
36.0	187.4	185.6	172.6	165.7	168.2	166.6	171.4	174.6
39.0	140.3	138.3	128.5	122.7	125.1	124.3	127.3	129.9
42.0	109.9	107.9	99.96	94.33	97.28	97.29	98.69	100.3
45.0	89.48	87.11	80.97	74.58	78.36	78.67	79.29	80.18
48.0	74.35	72.40	66.84	60.48	64.77	65.56	65.79	65.52
51.0	62.97	61.49	56.43	50.38	54.95	55.97	55.96	54.72
54.0	54.18	52.89	48.51	42.50	46.16	48.09	48.23	46.63
57.0	45.37	43.66	39.82	34.09	37.82	39.01	39.23	38.39
60.0	36.80	36.07	32.68	27.22	29.91	30.95	32.34	31.77
63.0	27.84	27.22	24.65	21.14	23.18	24.27	24.38	23.65
66.0	20.97	19.99	17.31	14.33	15.49	16.53	17.45	17.74
69.0	13.65	12.84	10.73	8.717	8.416	9.482	11.25	11.93
72.0	6.787	6.302	5.418	4.008	3.855	4.396	5.820	6.304
75.0	3.504	3.258	2.924	2.686	2.677	2.708	3.025	3.273
78.0	2.360	2.152	1.926	1.739	1.724	1.746	2.033	2.227
81.0	1.595	1.452	1.269	0.9810	0.9975	1.067	1.441	1.481
84.0	0.9230	0.7886	0.7123	0.5421	0.5820	0.5967	0.8144	0.8055
87.0	0.5208	0.3866	0.3434	0.1815	0.1976	0.2251	0.4398	0.4134
90.0	0.1549	0.0663	0.1392	0.0685	0.0778	0.0708	0.1122	0.0795

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: MEDIUM  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2024-09-13

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: