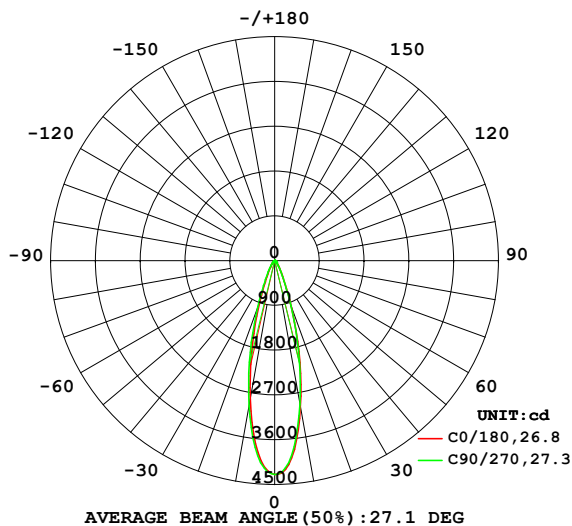


LUMINAIRE PHOTOMETRIC TEST REPORT

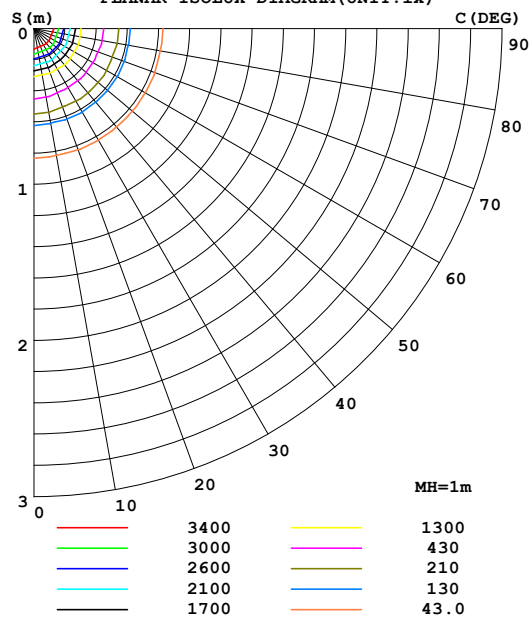
Test:U:240.4V I:0.0805A P:18.3W PF:0.9462 Freq:49.99Hz		
UTHDi:0.17% ITHDi:7.96% KDisp:0.9493 Lamp Flux:1249.93x1 lm		
NAME: TR11-20-TW-02+白色防眩环 2700K RA90 24D 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 68.23 lm/W
MODEL		I _{max} (cd)	4295	S/MH(C0/180)	0.44	
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	0.46	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1249.9	η UP,DN(C0-180)	0.0,50.6	
NOMINAL FLUX(lm)	1249.93	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.4	
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:2024-09-04

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2993	2949	2932	2984	2836	2881	2966	2919	0- 10	341.9	341.9	27.3,27.3
20	985.4	960.9	968.0	997.5	874.1	901.4	1005	950.4	10- 20	501.1	843.0	67.4,67.4
30	253.4	246.9	250.1	254.9	227.6	235.7	270.1	262.1	20- 30	223.9	1067	85.4,85.4
40	90.41	88.11	88.76	89.56	82.13	85.62	94.41	91.68	30- 40	94.51	1161	92.9,92.9
50	41.29	40.16	41.54	41.37	38.82	40.56	42.72	41.74	40- 50	46.04	1207	96.6,96.6
60	21.43	21.10	21.10	20.95	19.96	20.38	21.84	20.89	50- 60	26.62	1234	98.7,98.7
70	6.408	6.467	6.621	6.757	5.850	5.753	6.098	5.624	60- 70	13.22	1247	99.8,99.8
80	0.8869	0.9352	0.9692	1.006	0.9073	0.8451	0.8576	0.7781	70- 80	2.315	1250	100,100
90	0.0392	0.0244	0.0434	0.0241	0.0279	0.0247	0.0331	0.0254	80- 90	0.3189	1250	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): 1187.9 lm

%lum = 95.0%

%lamp = 95.0%

Conical surface Flux(120deg): 1234.1 lm

%lum = 98.7%

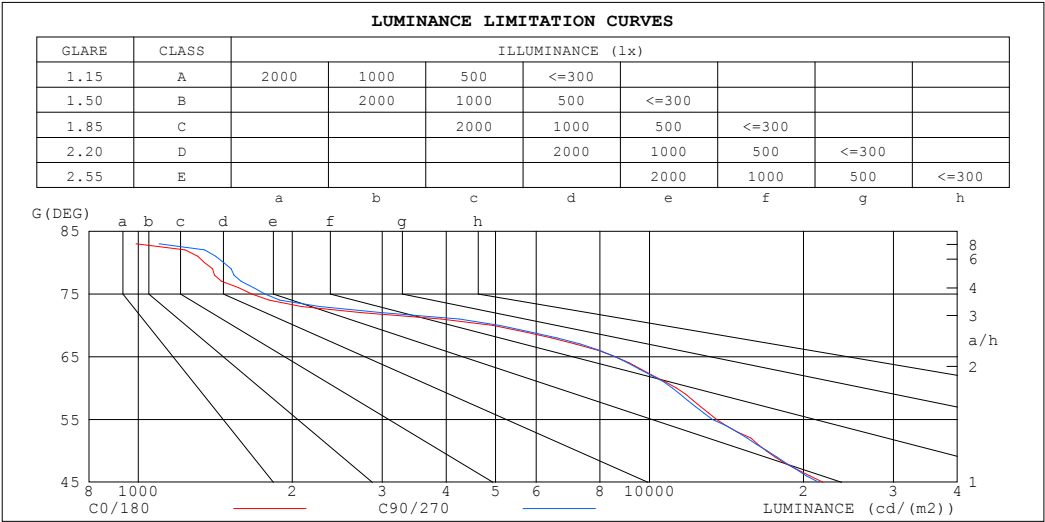
%lamp = 98.7%

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:

LUMINANCE LIMITATION CURVES

Test:U:240.4V I:0.0805A P:18.3W PF:0.9462 Freq:49.99Hz		
UTHDi:0.17% ITHDi:7.96% KDisp:0.9493 Lamp Flux:1249.93x1 lm		
NAME: TR11-20-TW-02+白色防眩环 2700K RA90 24D 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	452	489
80	1346	1468
75	1667	1770
70	4939	5092
65	8583	8570
60	11296	11100
55	13534	13279
50	16932	16999
45	21845	21440

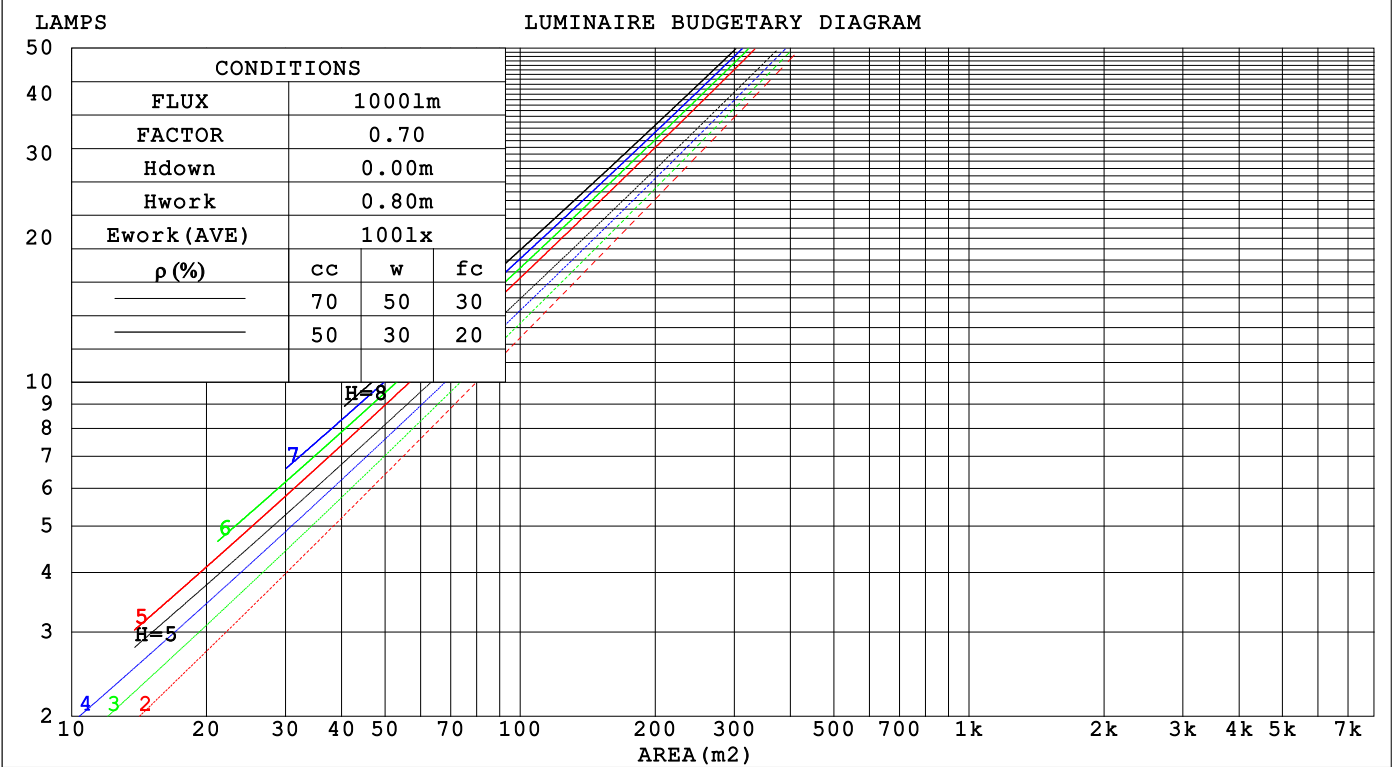
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-04

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:0.0805A P:18.3W PF:0.9462 Freq:49.99Hz		
UTHDi:0.17% ITHDi:7.96% KDisp:0.9493		
Lamp Flux:1249.93x1 lm		
NAME: TR11-20-TW-02+白色防眩环 2700K RA90 24D 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			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	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95
2.0	1.06	1.02	.99	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.94	.92	.91
3.0	1.00	.96	.93	.99	.95	.92	.96	.93	.90	.94	.91	.89	.92	.89	.88	.86
4.0	.95	.91	.87	.94	.90	.87	.92	.88	.86	.90	.87	.85	.88	.86	.84	.82
5.0	.91	.86	.82	.90	.85	.82	.88	.84	.81	.87	.83	.81	.85	.82	.80	.79
6.0	.87	.82	.79	.86	.82	.78	.85	.81	.78	.83	.80	.77	.82	.79	.77	.76
7.0	.83	.78	.75	.83	.78	.75	.82	.77	.75	.80	.77	.74	.79	.76	.74	.73
8.0	.80	.75	.72	.80	.75	.72	.79	.75	.72	.78	.74	.71	.77	.74	.71	.70
9.0	.77	.73	.69	.77	.72	.69	.76	.72	.69	.75	.71	.69	.74	.71	.69	.67
10.0	.75	.70	.67	.74	.70	.67	.73	.69	.67	.73	.69	.66	.72	.69	.66	.65



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:0.0805A P:18.3W PF:0.9462 Freq:49.99Hz			UTHDi:0.17% ITHDi:7.96% KDisp:0.9493			Lamp Flux:1249.93x1 lm		
NAME: TR11-20-TW-02+白色防眩环 2700K RA90 24D 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	.155	.088	.028	.149	.085	.027	.136	.078	.025	.125	.072	.023	.114	.066	.021															
2.0	.146	.080	.025	.141	.077	.024	.130	.072	.023	.121	.068	.021	.112	.063	.020															
3.0	.137	.073	.022	.133	.071	.021	.124	.067	.020	.116	.064	.019	.108	.060	.019															
4.0	.129	.067	.020	.125	.066	.019	.118	.063	.019	.111	.060	.018	.105	.057	.017															
5.0	.122	.062	.018	.119	.061	.018	.112	.059	.017	.106	.056	.017	.101	.054	.016															
6.0	.116	.058	.017	.113	.057	.016	.107	.055	.016	.102	.053	.016	.097	.051	.015															
7.0	.110	.054	.015	.107	.053	.015	.102	.052	.015	.098	.050	.015	.094	.049	.014															
8.0	.105	.051	.014	.102	.050	.014	.098	.049	.014	.094	.048	.014	.090	.046	.013															
9.0	.100	.048	.013	.098	.048	.013	.094	.047	.013	.090	.045	.013	.087	.044	.013															
10.0	.096	.046	.013	.094	.045	.013	.090	.044	.012	.087	.043	.012	.084	.042	.012															

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	.158	.147	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.153	.133	.116	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.139	.113	.093	.119	.098	.081	.082	.068	.057	.047	.040	.033	.015	.013	.011	
4.0	.127	.098	.076	.109	.085	.066	.075	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.117	.086	.063	.101	.075	.055	.070	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.109	.077	.053	.094	.066	.046	.065	.046	.033	.038	.027	.019	.012	.009	.006	
7.0	.102	.069	.045	.088	.059	.040	.061	.042	.028	.035	.025	.017	.011	.008	.006	
8.0	.096	.062	.039	.082	.054	.034	.057	.038	.024	.033	.022	.014	.011	.007	.005	
9.0	.090	.057	.034	.078	.049	.030	.054	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.085	.052	.030	.073	.045	.026	.051	.032	.018	.030	.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:0.0805A P:18.3W PF:0.9462 Freq:49.99Hz											
UTHDi:0.17% ITHDi:7.96% KDisp:0.9493 Lamp Flux:1249.93x1 lm											
NAME: TR11-20-TW-02+白色防眩环 2700K RA90 24D 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		16.6	17.3	16.8	17.5	17.7	16.5	17.3	16.7	17.4	17.6
	3H	16.8	17.5	17.0	17.7	17.9	16.7	17.5	17.0	17.7	17.8
	4H	16.7	17.4	17.0	17.6	17.8	16.7	17.4	17.0	17.6	17.8
	6H	16.7	17.3	16.9	17.5	17.8	16.6	17.3	16.9	17.5	17.7
	8H	16.6	17.2	16.9	17.5	17.7	16.6	17.2	16.9	17.4	17.7
	12H	16.6	17.2	16.9	17.4	17.7	16.5	17.1	16.8	17.4	17.7
4H	2H	16.7	17.4	17.0	17.6	17.8	16.6	17.3	16.9	17.5	17.7
	3H	16.9	17.5	17.2	17.8	18.0	16.9	17.5	17.2	17.7	18.0
	4H	16.9	17.4	17.2	17.7	18.0	16.8	17.4	17.2	17.7	18.0
	6H	16.8	17.3	17.1	17.6	17.9	16.7	17.2	17.1	17.6	17.9
	8H	16.7	17.2	17.1	17.5	17.9	16.7	17.1	17.1	17.5	17.9
	12H	16.7	17.1	17.1	17.5	17.8	16.7	17.1	17.1	17.4	17.8
8H	4H	16.7	17.2	17.1	17.5	17.9	16.7	17.1	17.1	17.5	17.9
	6H	16.7	17.0	17.1	17.4	17.8	16.6	17.0	17.0	17.4	17.8
	8H	16.6	16.9	17.0	17.3	17.8	16.6	16.9	17.0	17.3	17.8
	12H	16.5	16.8	17.0	17.3	17.7	16.5	16.8	17.0	17.2	17.7
12H	4H	16.7	17.1	17.1	17.5	17.8	16.6	17.1	17.1	17.4	17.8
	6H	16.6	16.9	17.0	17.3	17.8	16.6	16.9	17.0	17.3	17.7
	8H	16.5	16.8	17.0	17.3	17.7	16.5	16.8	17.0	17.2	17.7
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.4 / - 1.9					+ 1.3 / - 1.9				
1.5H		+ 2.1 / - 1.2					+ 2.1 / - 1.2				
2.0H		+ 1.9 / - 1.6					+ 1.9 / - 1.5				

CIE Pub.117, 1250 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 0.8$)
Area: 0.0038 m²

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:

UTILIZATION FACTORS TABLE

Test:U:240.4V I:0.0805A P:18.3W PF:0.9462 Freq:49.99Hz UTHDi:0.17% ITHDi:7.96% KDisp:0.9493 Lamp Flux:1249.93x1 lm		
NAME: TR11-20-TW-02+白色防眩环 2700K RA90 24D 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

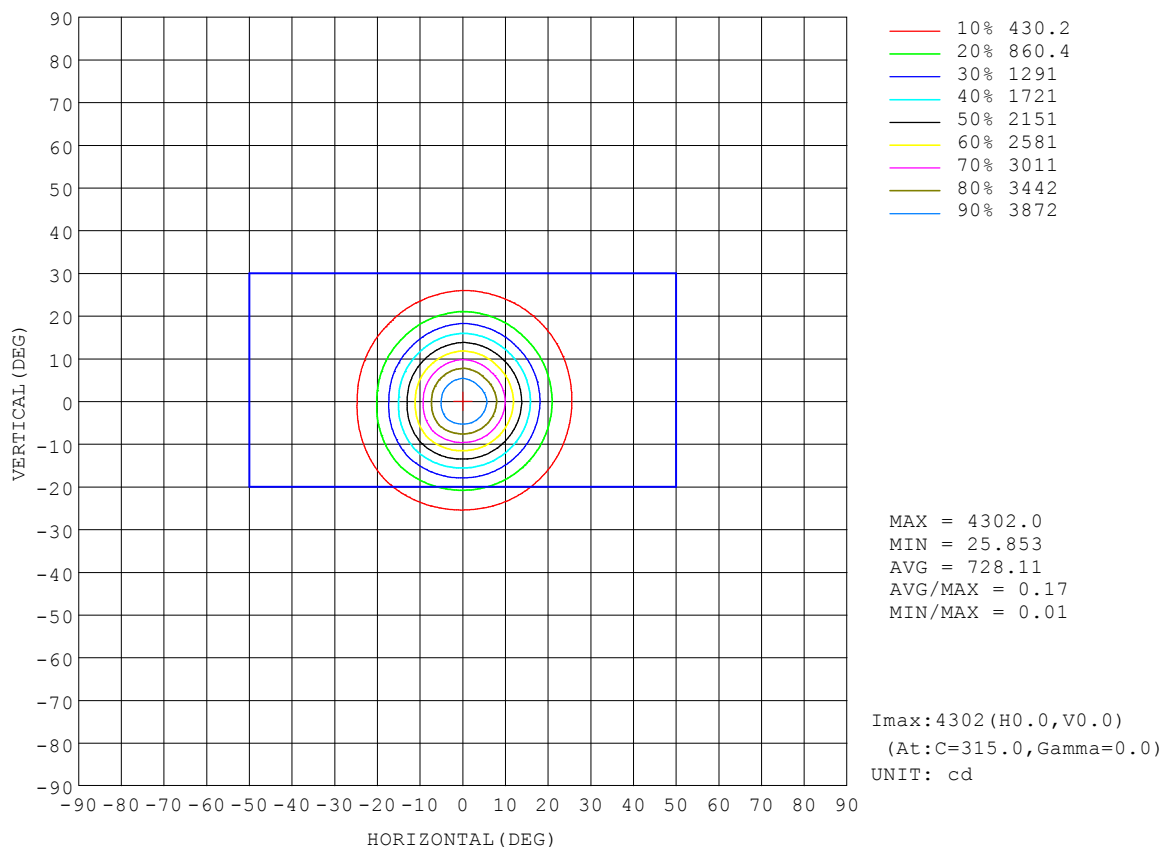
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	88	85	93	88	84	81
1.00	99	93	90	98	93	89	97	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	108	104	101	107	103	100	104	101	99	94
2.50	110	106	103	109	105	102	105	103	101	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	108	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

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 γ 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:0.0805A P:18.3W PF:0.9462 Freq:49.99Hz UTHDi:0.17% ITHDi:7.96% KDisp:0.9493 Lamp Flux:1249.93x1 lm		
NAME: TR11-20-TW-02+白色防眩环 2700K RA90 24D 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

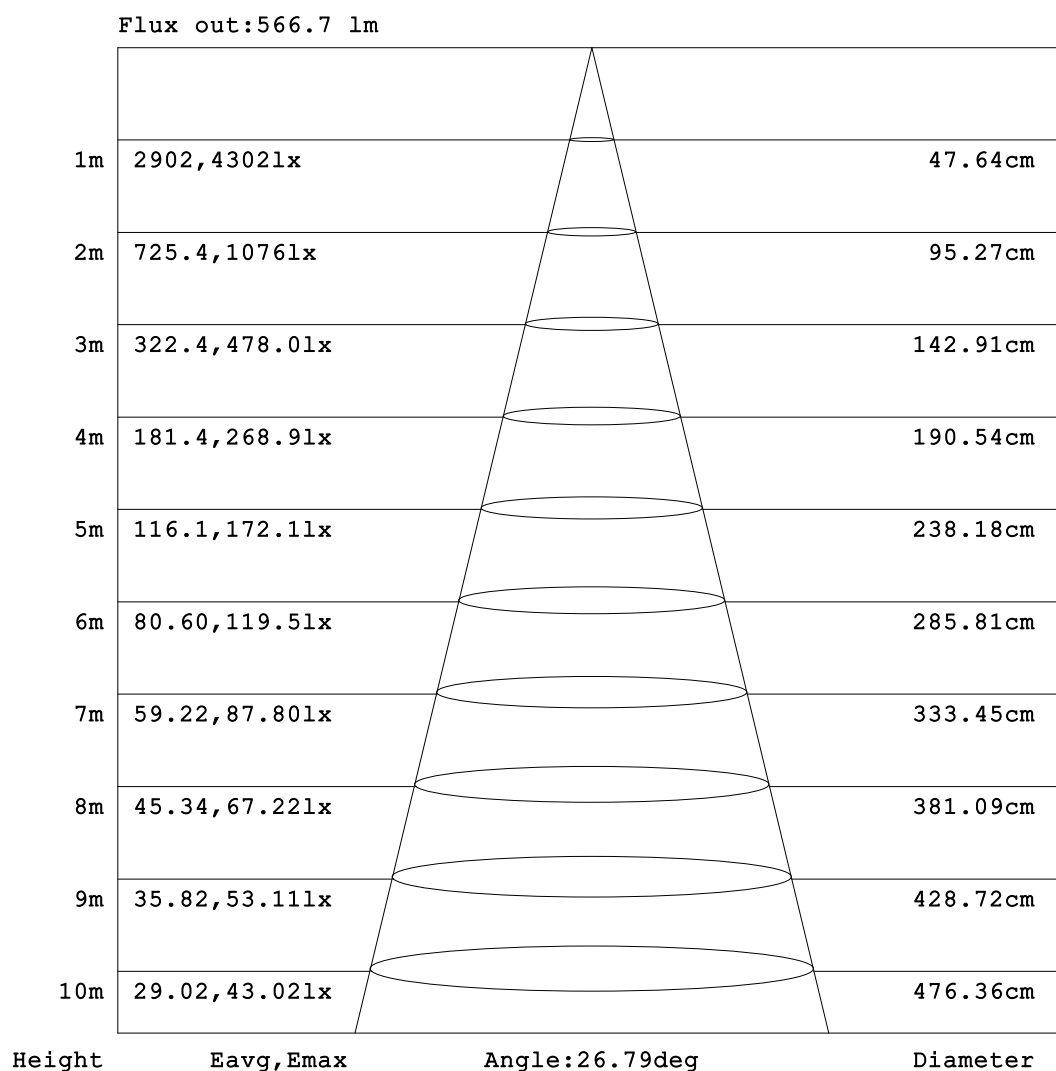


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-04

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:0.0805A P:18.3W PF:0.9462 Freq:49.99Hz UTHDi:0.17% ITHDi:7.96% KDisp:0.9493 Lamp Flux:1249.93x1 lm		
NAME: TR11-20-TW-02+白色防眩环 2700K RA90 24D 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



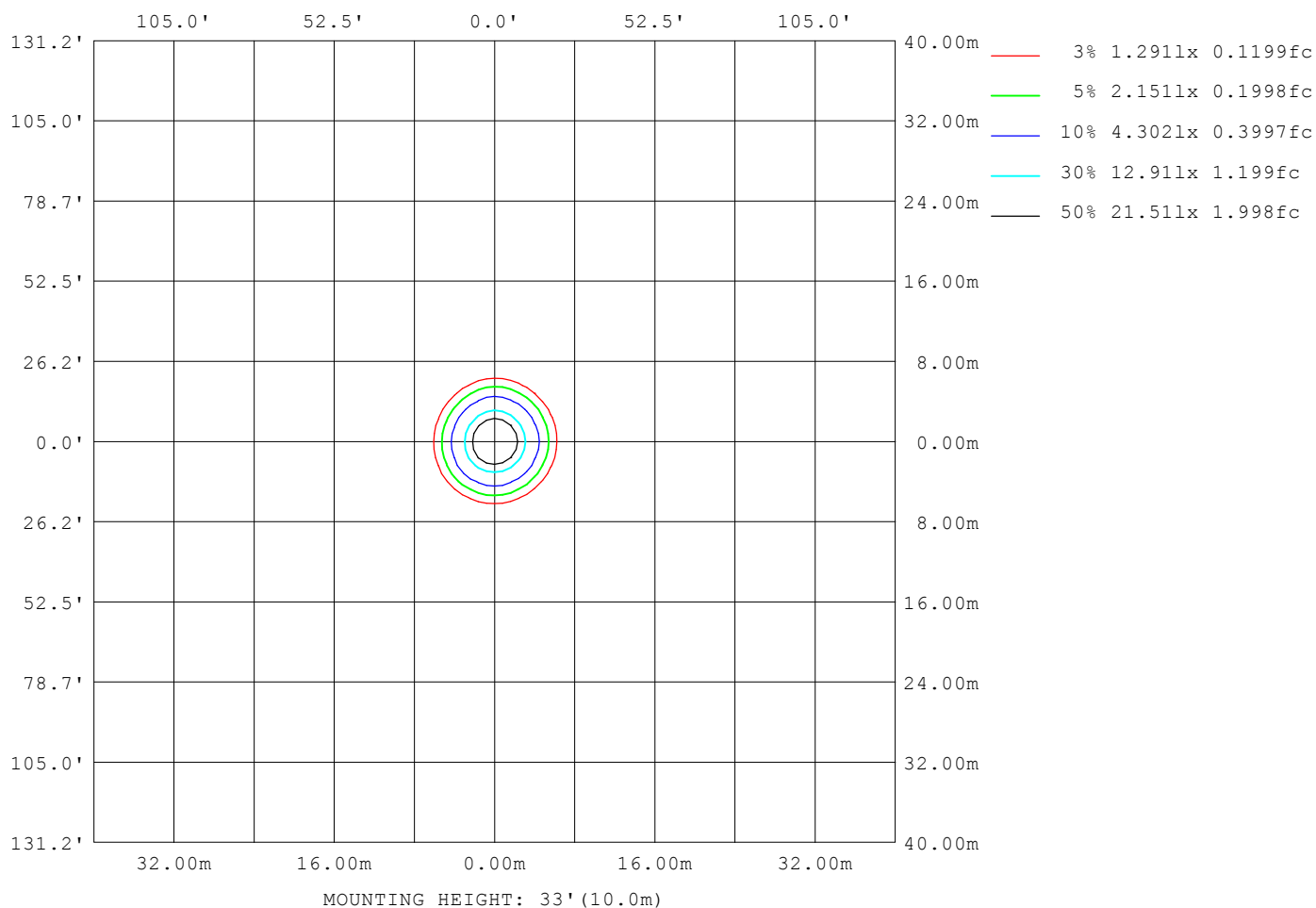
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:

ISOLUX DIAGRAM

Test:U:240.4V I:0.0805A P:18.3W PF:0.9462 Freq:49.99Hz UTHDi:0.17% ITHDi:7.96% KDisp:0.9493 Lamp Flux:1249.93x1 lm		
NAME: TR11-20-TW-02+白色防眩环 2700K RA90 24D 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

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:0.0805A P:18.3W PF:0.9462 Freq:49.99Hz UTHDi:0.17% ITHDi:7.96% KDisp:0.9493 Lamp Flux:1249.93x1 lm		
NAME: TR11-20-TW-02+白色防眩环 2700K RA90 24D 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

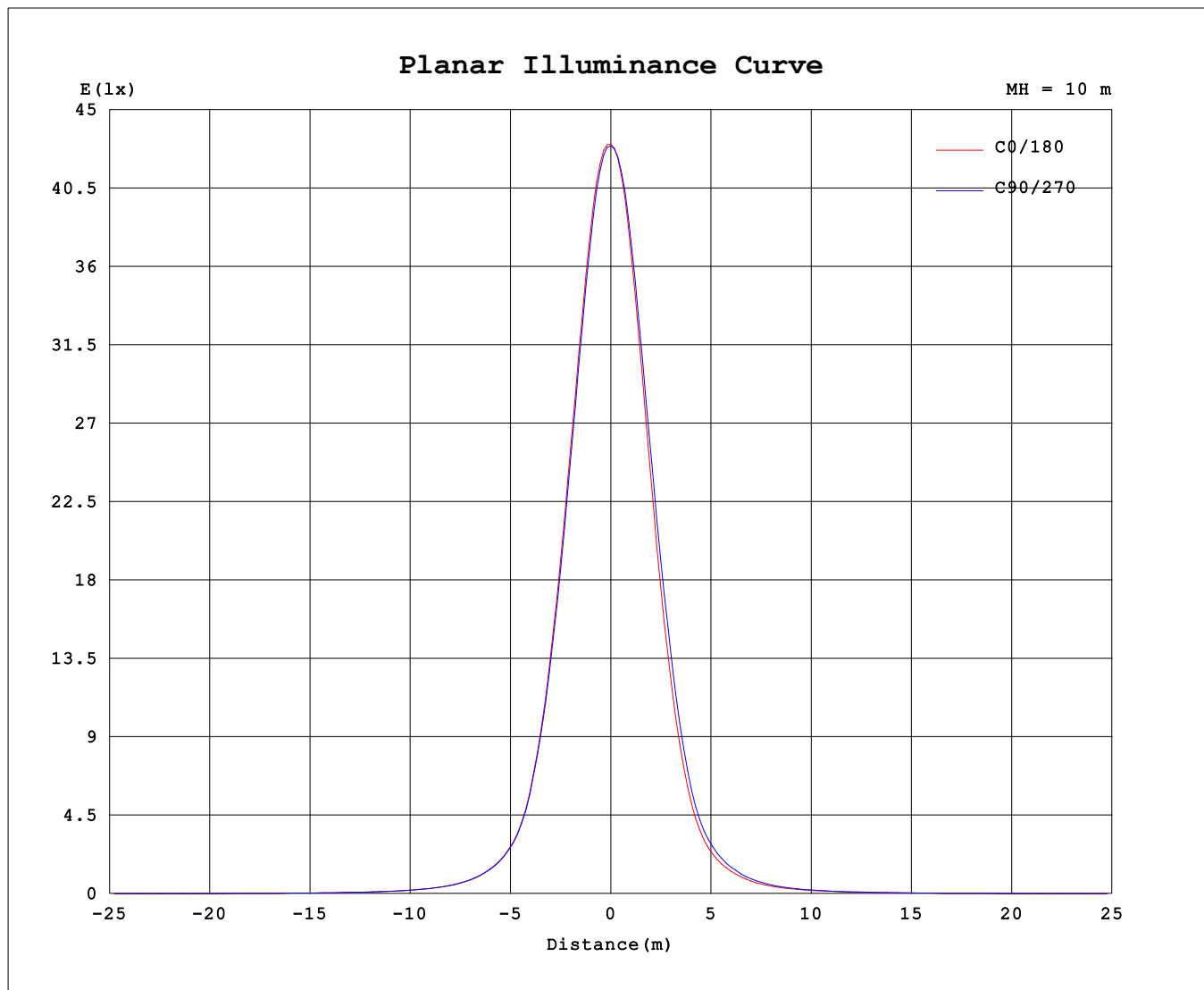
AvgL	cd/m2
L_0~180 (65) av	8316
L_0~180 (75) av	1671
L_0~180 (85) av	433
L_90~270 (65) av	8592
L_90~270 (75) av	1695
L_90~270 (85) av	439
L_45 (65) av	8330
L_45 (75) av	1675
L_45 (85) av	380

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

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:

```

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	4295	4295	4295	4295	4295	4295	4295	4295
3.0	4203	4192	4175	4195	4140	4148	4170	4151
6.0	3814	3779	3758	3802	3693	3722	3772	3727
9.0	3215	3171	3154	3206	3064	3104	3180	3131
12.0	2549	2500	2487	2540	2372	2424	2533	2489
15.0	1891	1847	1842	1898	1720	1769	1905	1853
18.0	1307	1271	1279	1318	1171	1200	1331	1276
21.0	853.0	827.6	838.9	858.7	748.7	764.5	864.3	820.9
24.0	531.7	521.1	524.4	540.4	473.4	483.7	553.6	532.0
27.0	357.5	349.2	353.3	362.3	320.4	331.4	379.6	368.0
30.0	253.4	246.9	250.1	254.9	227.6	235.7	270.1	262.1
33.0	182.8	178.8	179.8	183.4	164.8	170.9	194.7	188.0
36.0	132.9	130.3	130.6	133.2	120.6	125.1	140.9	135.9
39.0	98.49	96.85	96.65	98.54	90.15	94.12	104.0	100.1
42.0	75.33	73.53	74.05	74.51	68.93	71.71	78.52	76.13
45.0	58.60	57.29	57.64	57.68	53.88	55.97	60.89	59.01
48.0	46.79	45.83	47.15	46.83	43.90	45.91	48.67	47.29
51.0	38.92	37.81	38.76	38.88	36.56	37.95	40.16	39.34
54.0	31.45	31.00	31.53	32.54	29.63	30.01	32.40	31.30
57.0	26.03	25.55	25.48	25.30	24.25	24.83	26.77	25.83
60.0	21.43	21.10	21.10	20.95	19.96	20.38	21.84	20.89
63.0	16.60	16.39	16.51	16.54	15.63	15.71	16.89	16.10
66.0	12.25	12.20	12.35	12.47	11.50	11.40	12.22	11.47
69.0	7.675	7.691	7.887	8.022	7.133	7.087	7.515	7.070
72.0	3.198	3.353	3.515	3.794	2.878	2.814	2.981	2.662
75.0	1.636	1.704	1.742	1.812	1.650	1.565	1.592	1.509
78.0	1.111	1.175	1.217	1.254	1.162	1.095	1.098	1.016
81.0	0.7755	0.8112	0.8422	0.8748	0.7833	0.7223	0.7391	0.6594
84.0	0.2580	0.2628	0.2879	0.3202	0.2020	0.1634	0.1816	0.1415
87.0	0.0928	0.0754	0.0990	0.0813	0.0746	0.0604	0.0803	0.0555
90.0	0.0392	0.0244	0.0434	0.0241	0.0279	0.0247	0.0331	0.0254

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: