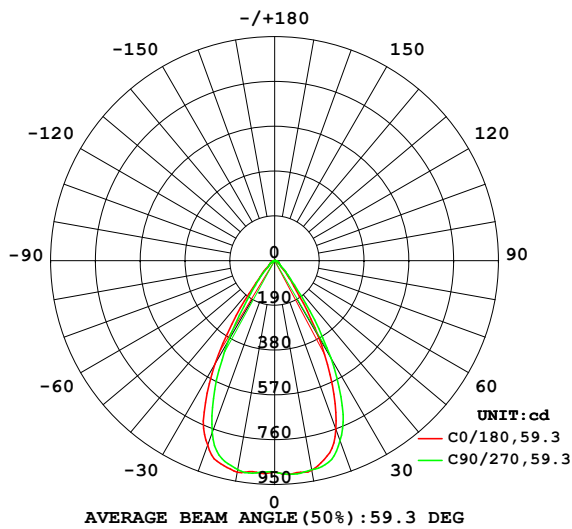


LUMINAIRE PHOTOMETRIC TEST REPORT

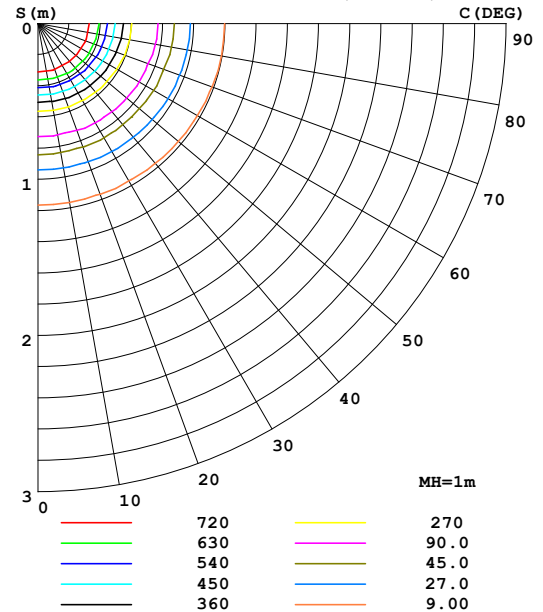
Test:U:240.4V I:0.0529A P:12.1W PF:0.9483 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.14% KDisp:0.9643 Lamp Flux:862.94x1 lm		
NAME: TR01-12-XX-01 2700K RA90 60D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 71.51 lm/W
MODEL		I _{max} (cd)	913.8	S/MH(C0/180)	0.91	
NOMINAL POWER(W)	12	LOR(%)	100.0	S/MH(C90/270)	0.85	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	862.94	η UP,DN(C0-180)	0.0,50.6	
NOMINAL FLUX(lm)	862.94	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.4	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	240.39	η down (%)	100.0	CIBSE SHR MAX	0.90	

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: 2024-08-07

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	903.8	908.8	900.9	909.9	911.0	905.2	900.9	899.3	0- 10	86.39	86.39	10,10
20	760.7	789.6	813.1	835.1	833.1	809.5	775.3	754.6	10- 20	244.5	330.9	38.3,38.3
30	374.3	415.4	477.9	517.4	509.2	448.8	396.0	365.3	20- 30	288.0	618.9	71.7,71.7
40	96.98	104.4	116.1	125.1	123.7	112.7	106.7	98.59	30- 40	152.0	770.9	89.3,89.3
50	30.99	32.03	34.08	35.48	34.27	32.51	32.07	30.67	40- 50	47.59	818.5	94.8,94.8
60	16.80	17.86	19.38	20.69	19.81	17.62	16.74	16.17	50- 60	22.28	840.7	97.4,97.4
70	10.08	11.05	11.98	12.49	11.70	10.62	9.759	8.840	60- 70	14.14	854.9	99.1,99.1
80	1.324	2.385	3.920	4.871	4.250	2.659	1.497	1.033	70- 80	7.251	862.1	99.9,99.9
90	0.0346	0.0254	0.0347	0.0518	0.0394	0.0263	0.0383	0.0380	80- 90	0.8086	862.9	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): 801.22 lm

%lum = 92.8%

%lamp = 92.8%

Conical surface Flux(120deg): 840.74 lm

%lum = 97.4%

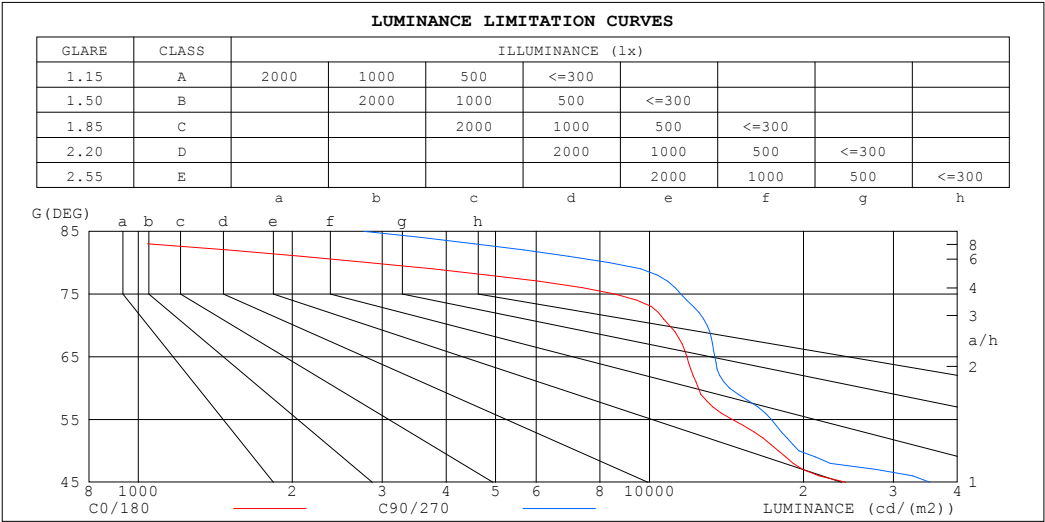
%lamp = 97.4%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

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:0.0529A P:12.1W PF:0.9483 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.14% KDisp:0.9643 Lamp Flux:862.94x1 lm		
NAME: TR01-12-XX-01 2700K RA90 60D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	456	2758
80	2829	8354
75	8558	11524
70	10934	12963
65	11831	13415
60	12469	14344
55	14530	17308
50	17889	19619
45	24214	35340

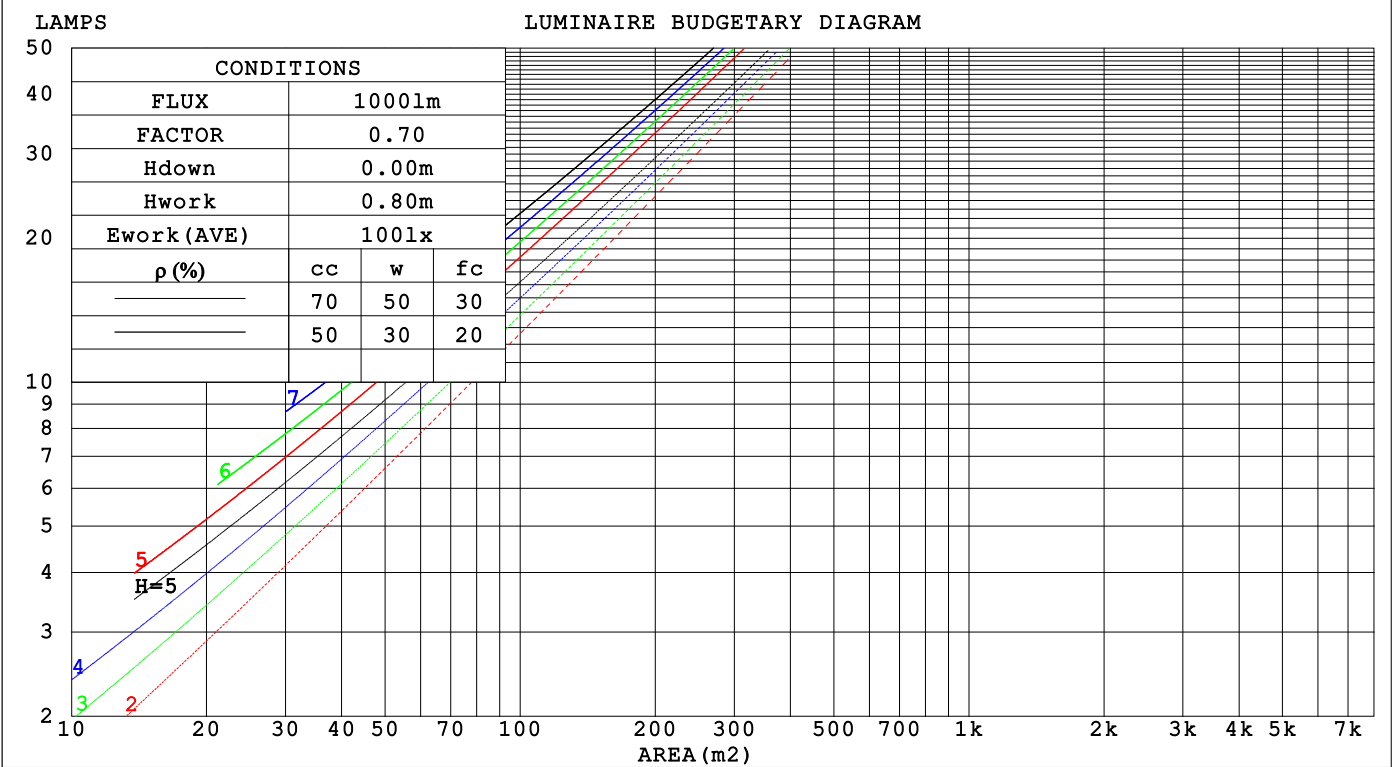
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

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:0.0529A P:12.1W PF:0.9483 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.14% KDisp:0.9643		
Lamp Flux:862.94x1 lm		
NAME: TR01-12-XX-01 2700K RA90 60D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	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	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	1.10	1.08	1.05	1.08	1.06	1.04	1.04	1.02	1.00	1.00	.99	.97	.97	.96	.95	.93
2.0	1.02	.98	.94	1.01	.97	.93	.97	.94	.91	.94	.92	.89	.91	.89	.88	.86
3.0	.95	.90	.86	.94	.89	.85	.91	.87	.84	.89	.85	.82	.86	.84	.81	.80
4.0	.89	.83	.79	.88	.82	.78	.85	.81	.77	.83	.79	.76	.81	.78	.75	.74
5.0	.83	.77	.73	.82	.76	.72	.80	.75	.72	.78	.74	.71	.77	.73	.70	.69
6.0	.78	.72	.67	.77	.71	.67	.75	.70	.67	.74	.70	.66	.73	.69	.66	.64
7.0	.73	.67	.63	.72	.67	.63	.71	.66	.62	.70	.65	.62	.69	.65	.62	.60
8.0	.69	.63	.59	.68	.63	.59	.67	.62	.58	.66	.61	.58	.65	.61	.58	.56
9.0	.65	.59	.55	.65	.59	.55	.64	.58	.55	.63	.58	.55	.62	.58	.54	.53
10.0	.62	.56	.52	.61	.56	.52	.60	.55	.52	.60	.55	.51	.59	.54	.51	.50



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

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:0.0529A P:12.1W PF:0.9483 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.14% KDisp:0.9643		Lamp Flux:862.94x1 lm
NAME: TR01-12-XX-01 2700K RA90 60D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	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	.187	.106	.034	.180	.103	.033	.167	.096	.031	.156	.090	.029	.145	.084	.027															
2.0	.179	.098	.030	.173	.095	.029	.162	.090	.028	.152	.085	.027	.143	.081	.026															
3.0	.169	.090	.027	.165	.088	.027	.155	.084	.026	.147	.081	.025	.139	.077	.024															
4.0	.161	.083	.025	.156	.082	.024	.149	.079	.024	.141	.076	.023	.134	.073	.022															
5.0	.152	.078	.023	.149	.076	.022	.142	.074	.022	.136	.072	.021	.130	.069	.021															
6.0	.145	.073	.021	.142	.072	.021	.136	.070	.020	.130	.068	.020	.125	.066	.020															
7.0	.138	.068	.019	.135	.067	.019	.130	.066	.019	.125	.064	.019	.120	.062	.018															
8.0	.132	.064	.018	.129	.064	.018	.125	.062	.018	.120	.061	.018	.116	.059	.017															
9.0	.126	.061	.017	.124	.060	.017	.120	.059	.017	.116	.058	.017	.112	.057	.016															
10.0	.121	.058	.016	.119	.057	.016	.115	.056	.016	.111	.055	.016	.108	.054	.016															

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	.172	.157	.144	.147	.135	.124	.101	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.157	.132	.112	.135	.114	.097	.092	.079	.067	.053	.046	.039	.017	.015	.013	
3.0	.145	.114	.089	.124	.098	.077	.085	.068	.054	.049	.040	.032	.016	.013	.010	
4.0	.135	.099	.072	.116	.086	.062	.080	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.126	.087	.059	.109	.076	.051	.075	.053	.036	.043	.031	.021	.014	.010	.007	
6.0	.119	.078	.049	.102	.068	.043	.071	.047	.030	.041	.028	.018	.013	.009	.006	
7.0	.113	.071	.041	.097	.061	.036	.067	.043	.026	.039	.025	.015	.013	.008	.005	
8.0	.107	.065	.036	.092	.056	.031	.064	.039	.022	.037	.023	.013	.012	.008	.004	
9.0	.102	.059	.031	.088	.052	.027	.061	.036	.019	.035	.021	.011	.011	.007	.004	
10.0	.097	.055	.027	.084	.048	.024	.058	.034	.017	.034	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

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:0.0529A P:12.1W PF:0.9483 Freq:49.99Hz										
UTHDi:0.18% ITHDi:18.14% KDisp:0.9643					Lamp Flux:862.94x1 lm					
NAME: TR01-12-XX-01 2700K RA90 60D WHITE					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: Norming lighting					SUR.: 57mm			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	19.5	20.5	19.8	20.7	20.9	20.5	21.5	20.8	21.7	21.9
3H	19.9	20.8	20.1	21.0	21.2	20.8	21.7	21.1	21.9	22.2
4H	20.0	20.9	20.3	21.1	21.3	21.0	21.8	21.3	22.1	22.3
6H	20.0	20.8	20.3	21.0	21.3	21.1	21.9	21.4	22.1	22.4
8H	19.9	20.7	20.2	21.0	21.2	21.0	21.8	21.4	22.1	22.3
12H	19.9	20.6	20.2	20.9	21.2	21.0	21.7	21.3	22.0	22.3
4H 2H	19.6	20.4	19.9	20.7	20.9	20.5	21.4	20.8	21.6	21.8
3H	20.1	20.8	20.4	21.1	21.4	21.0	21.7	21.3	22.0	22.2
4H	20.3	21.0	20.6	21.3	21.6	21.2	21.9	21.5	22.2	22.5
6H	20.3	20.9	20.7	21.2	21.6	21.3	21.9	21.7	22.2	22.6
8H	20.2	20.8	20.6	21.1	21.5	21.3	21.9	21.7	22.2	22.6
12H	20.2	20.7	20.6	21.1	21.5	21.3	21.8	21.7	22.1	22.5
8H 4H	20.3	20.9	20.7	21.2	21.6	21.2	21.7	21.6	22.1	22.5
6H	20.3	20.8	20.8	21.2	21.6	21.3	21.8	21.8	22.2	22.6
8H	20.3	20.7	20.7	21.1	21.5	21.3	21.7	21.8	22.2	22.6
12H	20.2	20.6	20.7	21.0	21.5	21.3	21.6	21.8	22.1	22.6
12H 4H	20.3	20.8	20.7	21.2	21.5	21.1	21.6	21.6	22.0	22.4
6H	20.3	20.7	20.7	21.1	21.6	21.3	21.7	21.8	22.1	22.6
8H	20.3	20.6	20.7	21.0	21.5	21.3	21.6	21.8	22.1	22.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.3 / - 1.9					+ 2.1 / - 1.8				
1.5H	+ 2.7 / - 1.5					+ 3.6 / - 1.7				
2.0H	+ 1.4 / - 1.0					+ 2.5 / - 0.9				

CIE Pub.117, 862.9 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = -0.5$)
Area: 0.0027 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

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:0.0529A P:12.1W PF:0.9483 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.14% KDisp:0.9643 Lamp Flux:862.94x1 lm		
NAME: TR01-12-XX-01 2700K RA90 60D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:

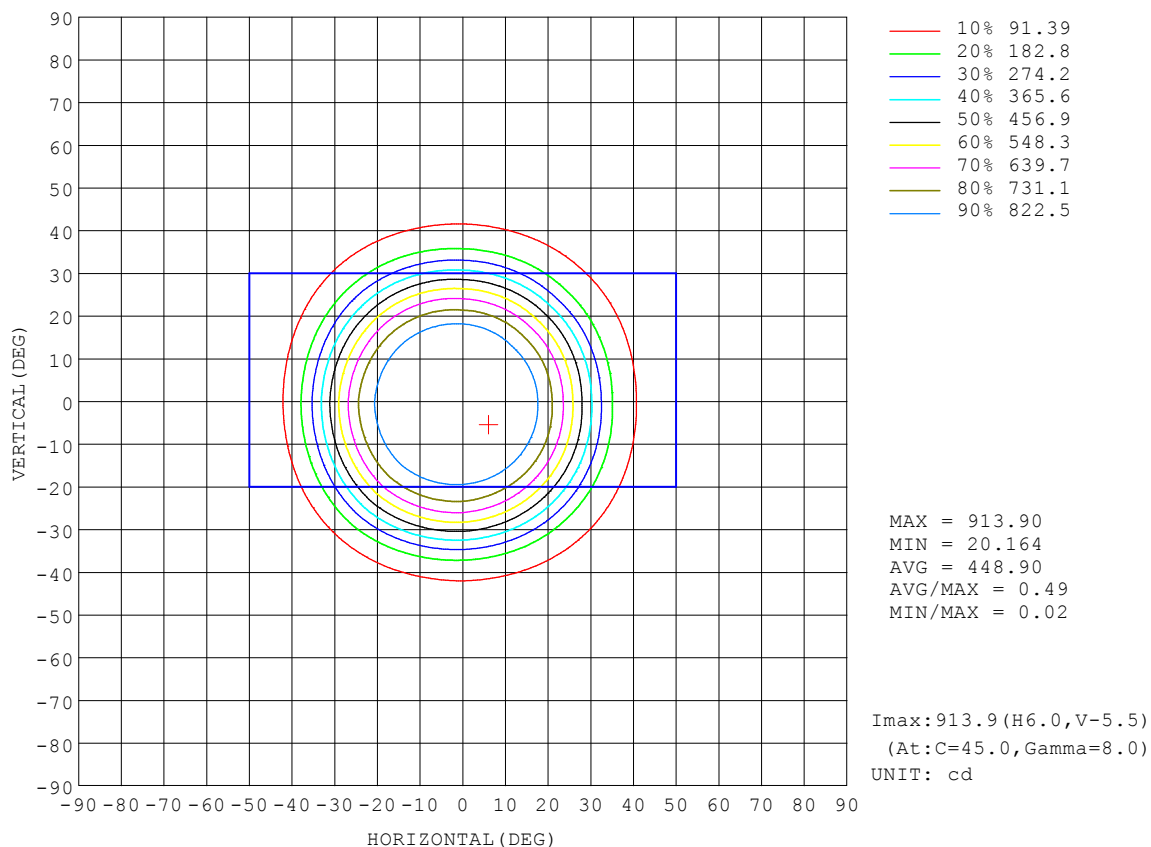
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	84	78	74	70
0.80	93	86	82	92	86	82	91	85	82	78
1.00	97	91	87	96	91	87	95	91	87	82
1.25	102	96	92	101	95	92	99	94	91	87
1.50	104	99	96	103	99	95	101	97	94	89
2.00	107	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	107	104	109	106	103	106	103	101	95
4.00	113	110	108	111	109	106	108	105	104	97
5.00	115	112	110	112	110	109	108	107	105	98
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: 2024-08-07

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:0.0529A P:12.1W PF:0.9483 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.14% KDisp:0.9643 Lamp Flux:862.94x1 lm		
NAME: TR01-12-XX-01 2700K RA90 60D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:

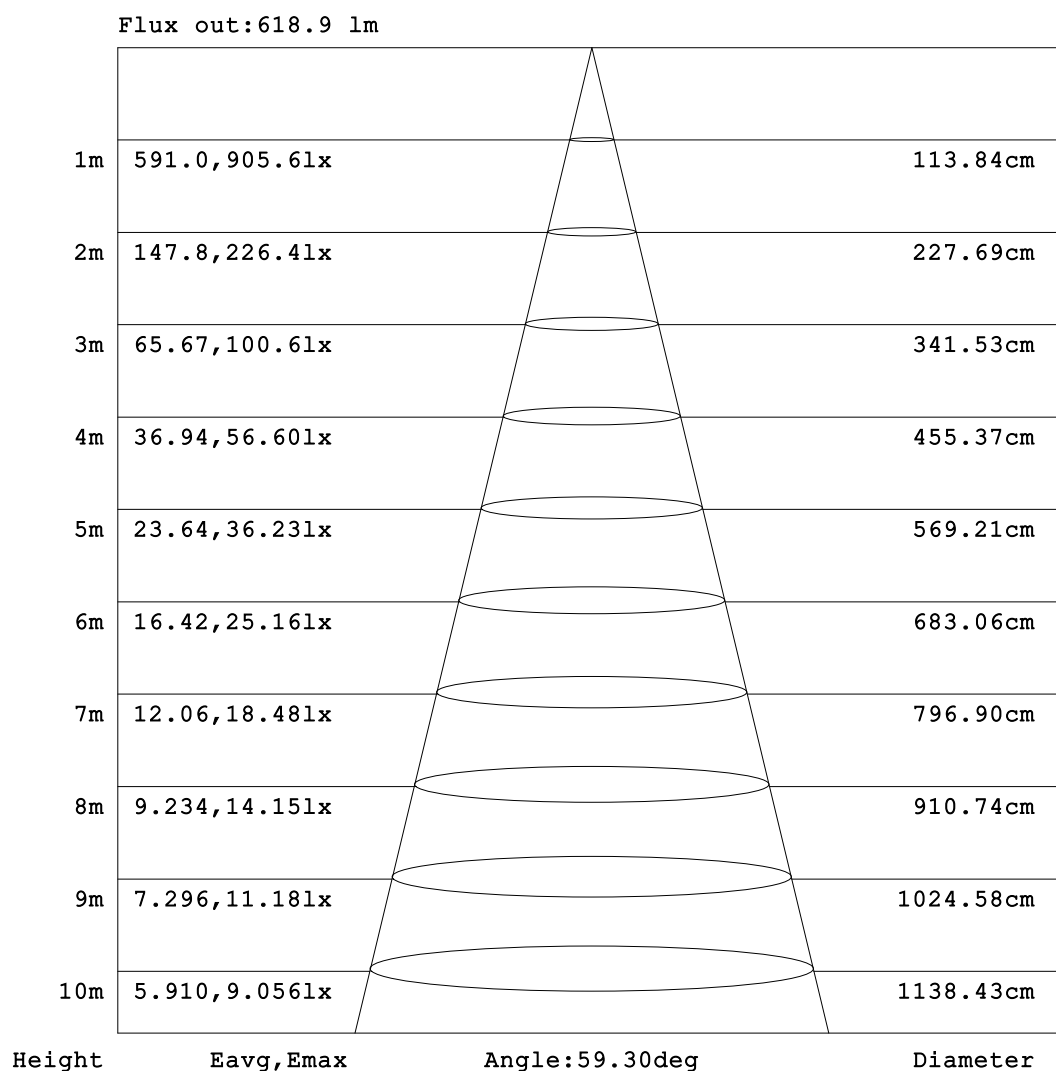


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

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:0.0529A P:12.1W PF:0.9483 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.14% KDisp:0.9643 Lamp Flux:862.94x1 lm		
NAME: TR01-12-XX-01 2700K RA90 60D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:



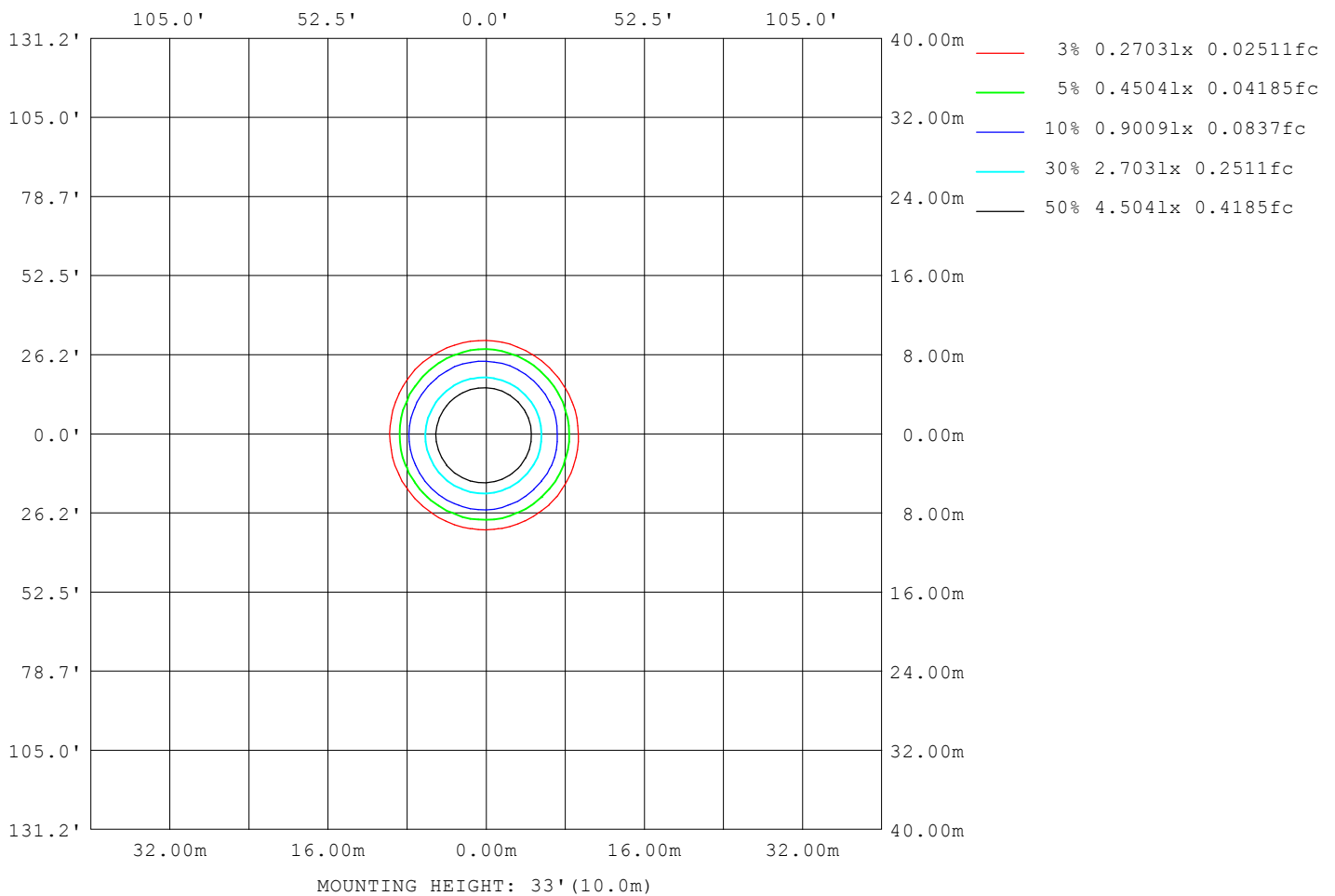
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-07

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:0.0529A P:12.1W PF:0.9483 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.14% KDisp:0.9643 Lamp Flux:862.94x1 lm		
NAME: TR01-12-XX-01 2700K RA90 60D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

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:0.0529A P:12.1W PF:0.9483 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.14% KDisp:0.9643 Lamp Flux:862.94x1 lm		
NAME: TR01-12-XX-01 2700K RA90 60D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:

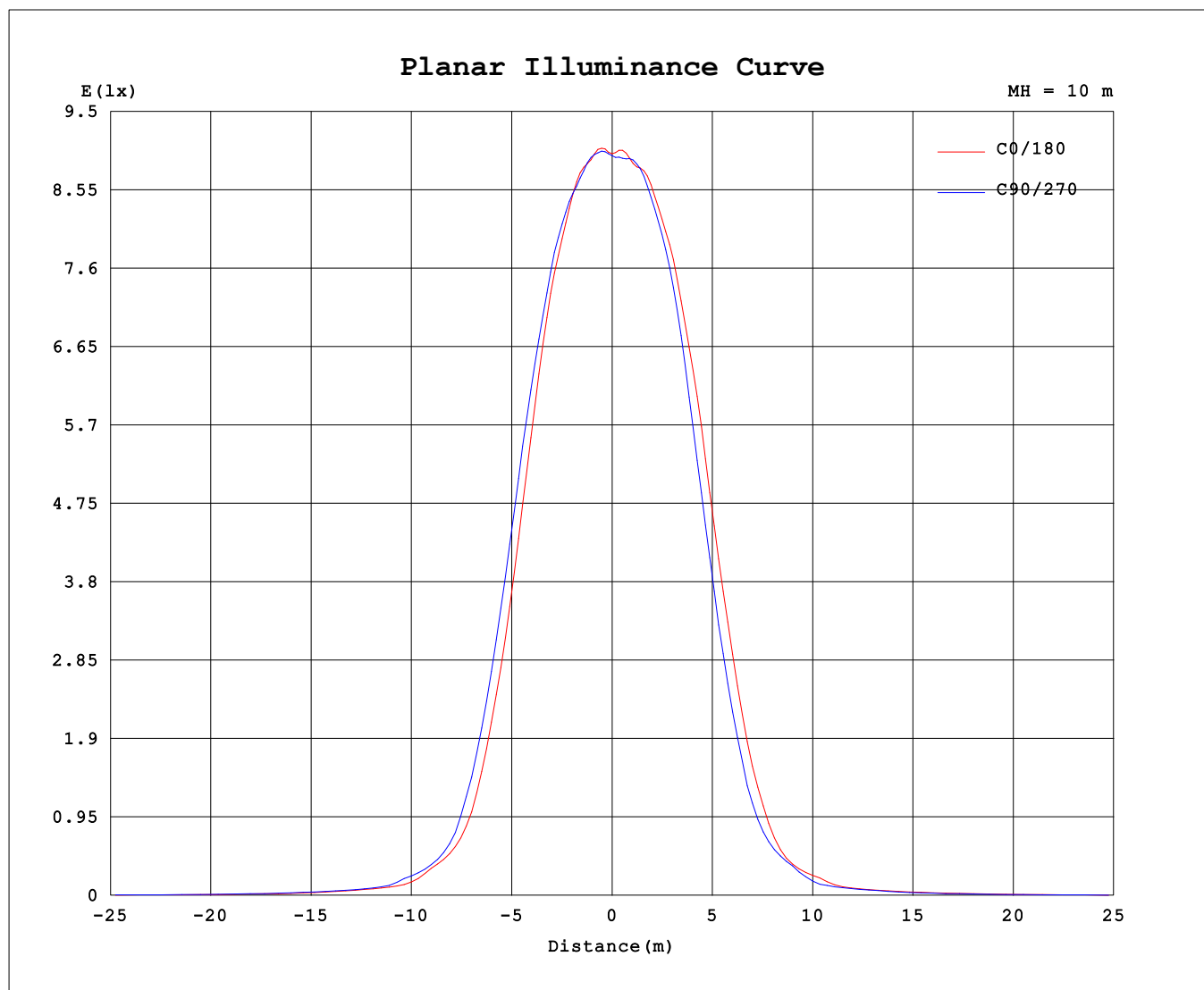
AvgL	cd/m2
L_0~180 (65) av	12493
L_0~180 (75) av	9823
L_0~180 (85) av	1886
L_90~270 (65) av	12508
L_90~270 (75) av	10000
L_90~270 (85) av	1662
L_45 (65) av	12458
L_45 (75) av	10080
L_45 (85) av	1771

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

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: 2024-08-07

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	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1
3.0	907.6	902.6	906.7	904.0	904.9	898.4	897.7	902.9
6.0	904.5	906.3	909.9	902.5	900.2	901.2	906.7	904.2
9.0	907.0	912.7	903.0	911.0	909.7	904.6	905.2	903.0
12.0	888.1	901.4	899.4	903.6	903.3	898.3	889.2	884.5
15.0	859.1	875.1	885.9	895.2	891.2	882.5	869.5	859.7
18.0	812.5	829.3	849.4	864.3	866.9	846.8	825.9	807.4
21.0	728.2	764.0	792.9	816.8	814.6	785.7	742.9	723.4
24.0	620.4	661.2	714.8	746.4	744.3	691.6	640.3	615.0
27.0	494.4	542.2	602.4	644.3	631.7	578.3	521.5	492.9
30.0	374.3	415.4	477.9	517.4	509.2	448.8	396.0	365.3
33.0	254.3	294.9	344.5	384.5	370.6	321.2	276.1	245.9
36.0	158.2	184.1	226.2	256.5	247.3	208.0	174.3	155.6
39.0	108.2	116.9	134.2	150.8	148.6	129.1	118.6	108.9
42.0	80.82	84.78	91.92	91.90	92.29	90.81	87.18	77.55
45.0	46.14	58.81	67.53	68.17	68.90	61.25	49.59	43.23
48.0	34.46	36.23	40.81	46.83	43.24	36.77	35.72	34.21
51.0	29.28	30.46	32.44	33.32	32.44	30.97	30.36	28.95
54.0	24.20	26.15	28.10	28.99	28.15	26.58	25.36	23.44
57.0	19.49	21.48	23.96	25.05	24.10	21.94	19.86	18.73
60.0	16.80	17.86	19.38	20.69	19.81	17.62	16.74	16.17
63.0	14.73	15.78	16.64	17.21	16.38	15.16	14.55	14.04
66.0	12.83	13.89	14.66	15.06	14.38	13.29	12.55	12.01
69.0	10.81	11.82	12.69	13.15	12.40	11.31	10.50	9.687
72.0	8.668	9.393	10.44	11.12	10.21	9.208	8.245	7.156
75.0	5.969	7.098	8.060	9.010	7.760	7.067	5.916	5.002
78.0	2.708	4.382	5.820	6.945	5.676	4.548	2.961	2.213
81.0	0.8775	1.660	2.934	3.814	3.266	1.920	1.010	0.6652
84.0	0.1974	0.4544	1.009	1.467	1.187	0.5696	0.2427	0.1359
87.0	0.0330	0.0744	0.2272	0.3768	0.2854	0.1039	0.0405	0.0264
90.0	0.0346	0.0254	0.0347	0.0518	0.0394	0.0263	0.0383	0.0380

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-07

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: