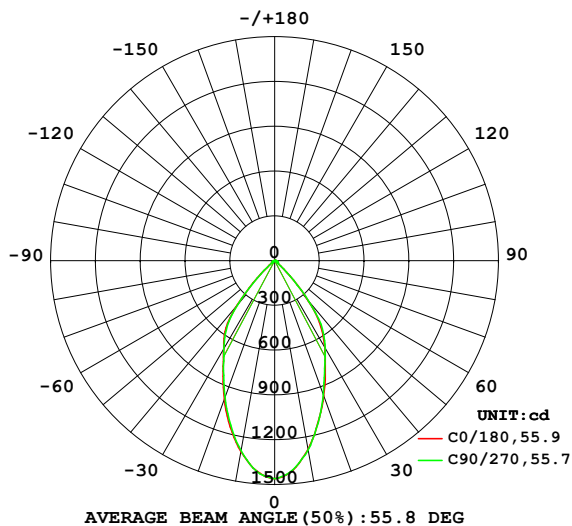


LUMINAIRE PHOTOMETRIC TEST REPORT

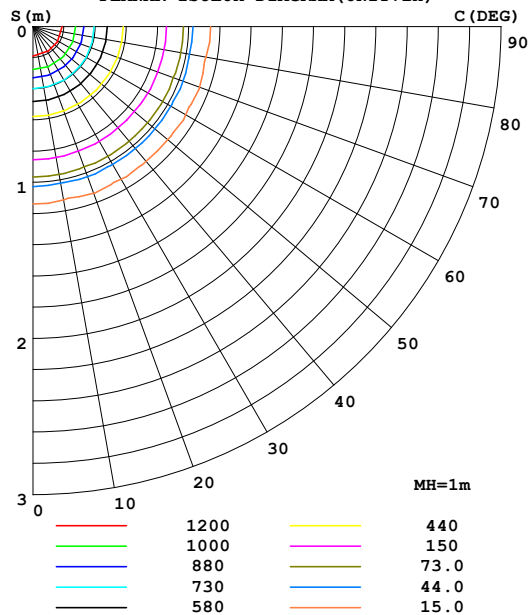
Test:U:240.4V I:0.0548A P:12.5W PF:0.9483 Freq:49.99Hz		
UTHDi:0.17% ITHDi:18.90% KDisp:0.9653		Lamp Flux:1337.1lx1 lm
NAME: FUSION-MD23-AHD-013-COB-02SC 2700K RA90 60D	13WTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 107.08 lm/W
MODEL		Imax (cd)	1459	S/MH(C0/180)	0.81	
NOMINAL POWER(W)	13	LOR(%)	100.0	S/MH(C90/270)	0.80	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1337.1	η UP,DN(C0-180)	0.0,49.5	
NOMINAL FLUX(lm)	1337.11	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	0.95	

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:2024-10-16

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	1285	1288	1289	1300	1300	1295	1296	1290	0- 10	130.8	130.8	9.78,9.78
20	962.2	957.8	953.3	972.5	987.1	980.0	973.4	967.7	10- 20	317.0	447.8	33.5,33.5
30	673.0	672.4	677.3	683.0	685.3	681.6	682.4	674.5	20- 30	372.1	819.9	61.3,61.3
40	352.9	353.7	358.5	381.3	393.5	394.6	383.6	363.0	30- 40	341.2	1161	86.8,86.8
50	28.77	30.96	32.71	34.22	34.52	34.83	33.60	30.70	40- 50	129.4	1290	96.5,96.5
60	16.80	17.49	19.03	19.59	19.76	19.17	18.71	17.34	50- 60	20.44	1311	98,98
70	12.24	12.18	11.97	12.15	11.91	11.47	11.43	11.87	60- 70	15.21	1326	99.2,99.2
80	4.743	4.928	5.285	5.494	5.200	4.704	4.433	4.385	70- 80	8.646	1335	99.8,99.8
90	0.0519	0.0433	0.0495	0.0428	0.0487	0.0462	0.0556	0.0493	80- 90	2.328	1337	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): 1257.4 lm

%lum = 94.0%

%lamp = 94.0%

Conical surface Flux(120deg): 1310.9 lm

%lum = 98.0%

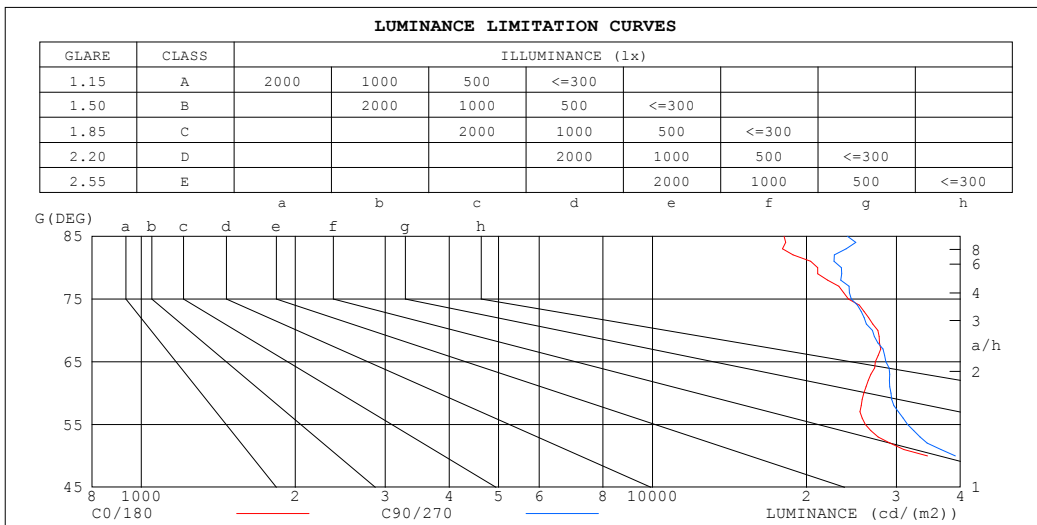
%lamp = 98.0%

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-10-16

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:0.0548A P:12.5W PF:0.9483 Freq:49.99Hz			Lamp Flux:1337.11x1 lm		
UTHDi:0.17% ITHDi:18.90% KDisp:0.9653					
NAME: FUSION-MD23-AHD-013-COB-02SC 2700K RA90 60D 13WTYPE:			WEIGHT:		
SPEC.:			DIM.:		
MFR.: Norming lighting			SUR.: 41mm		
			Shielding Angle:		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	18096	24057
80	21052	23397
75	24162	24472
70	27587	26915
65	27272	28602
60	25894	29267
55	26089	31561
50	34500	39115
45	160843	161548

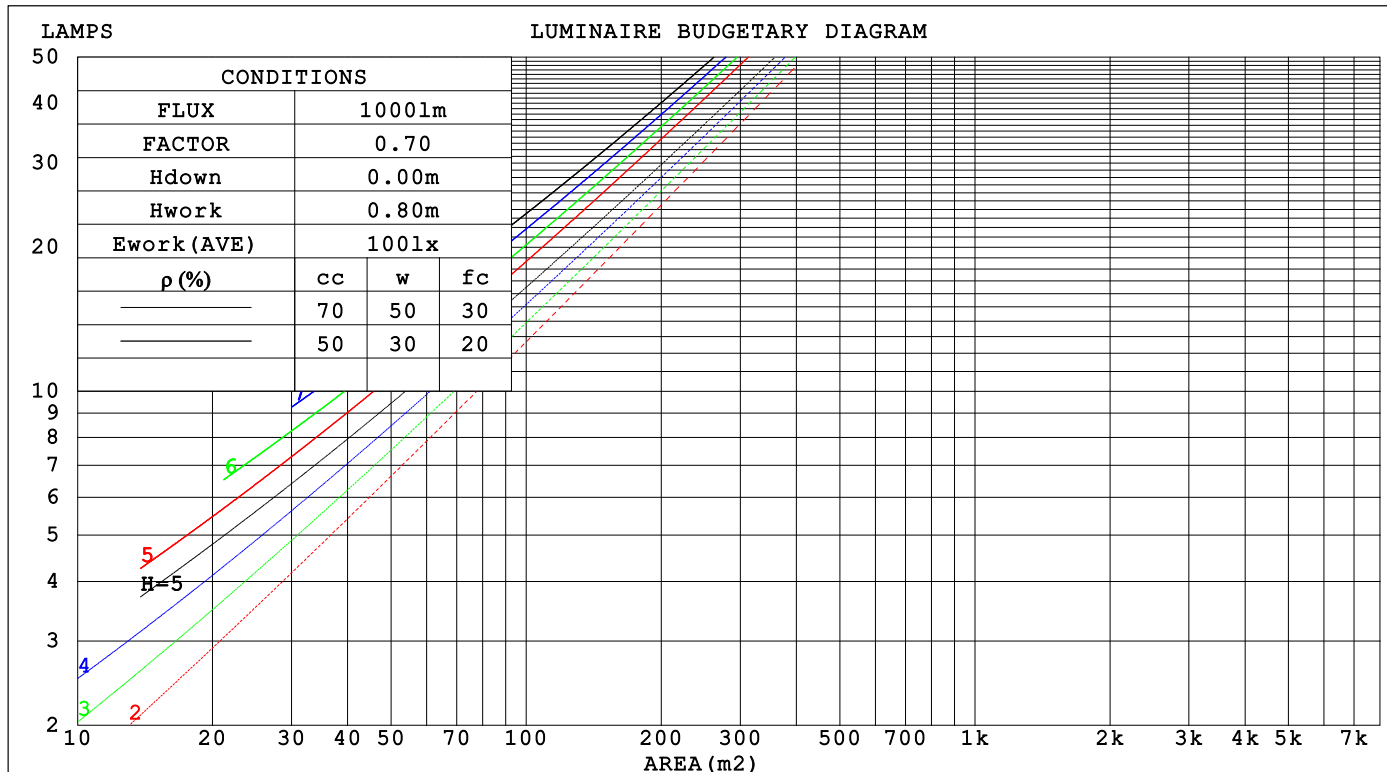
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-16

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:0.0548A P:12.5W PF:0.9483 Freq:49.99Hz		
UTHDi:0.17% ITHDi:18.90% KDisp:0.9653 Lamp Flux:1337.11x1 lm		
NAME: FUSION-MD23-AHD-013-COB-02SC 2700K RA90 60D 13W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	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	1.10	1.07	1.05	1.08	1.05	1.03	1.04	1.02	1.00	1.00	.99	.97	.97	.95	.94	.92														
2.0	1.02	.97	.94	.90	.96	.93	.97	.93	.91	.94	.91	.89	.91	.89	.87	.85														
3.0	.94	.89	.85	.93	.88	.84	.90	.86	.82	.88	.84	.81	.85	.82	.80	.78														
4.0	.87	.81	.77	.86	.81	.76	.84	.79	.76	.82	.78	.75	.80	.77	.74	.72														
5.0	.81	.75	.70	.80	.74	.70	.78	.73	.69	.77	.72	.69	.75	.71	.68	.67														
6.0	.76	.69	.65	.75	.69	.65	.73	.68	.64	.72	.67	.64	.71	.67	.63	.62														
7.0	.71	.65	.60	.70	.64	.60	.69	.63	.60	.68	.63	.59	.67	.62	.59	.57														
8.0	.66	.60	.56	.66	.60	.56	.65	.59	.55	.64	.59	.55	.63	.58	.55	.53														
9.0	.62	.56	.52	.62	.56	.52	.61	.56	.52	.60	.55	.51	.59	.55	.51	.50														
10.0	.59	.53	.49	.58	.52	.49	.58	.52	.48	.57	.52	.48	.56	.51	.48	.47														



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-16

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:0.0548A P:12.5W PF:0.9483 Freq:49.99Hz			UTHDi:0.17% ITHDi:18.90% KDisp:0.9653			Lamp Flux:1337.11x1 lm		
NAME: FUSION-MD23-AHD-013-COB-02SC 2700K RA90 60D			13WTYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: Norming lighting			SUR.: 41mm			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	.192	.109	.035	.185	.106	.034	.172	.099	.032	.161	.093	.030	.150	.087	.028		
2.0	.184	.101	.031	.178	.098	.030	.168	.093	.029	.158	.089	.028	.149	.084	.027		
3.0	.175	.093	.028	.171	.091	.027	.161	.087	.027	.153	.084	.026	.145	.080	.025		
4.0	.167	.087	.025	.163	.085	.025	.155	.082	.024	.147	.079	.024	.140	.076	.023		
5.0	.159	.081	.023	.155	.080	.023	.148	.077	.023	.142	.075	.022	.136	.072	.022		
6.0	.151	.076	.022	.148	.075	.022	.142	.073	.021	.136	.071	.021	.131	.069	.020		
7.0	.144	.071	.020	.141	.070	.020	.136	.069	.020	.131	.067	.020	.126	.065	.019		
8.0	.138	.067	.019	.135	.067	.019	.130	.065	.019	.126	.064	.018	.121	.062	.018		
9.0	.132	.064	.018	.129	.063	.018	.125	.062	.018	.121	.061	.017	.117	.059	.017		
10.0	.126	.060	.017	.124	.060	.017	.120	.059	.017	.116	.058	.016	.113	.057	.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	.158	.132	.111	.135	.114	.096	.093	.079	.067	.053	.046	.039	.017	.015	.013		
3.0	.146	.114	.088	.125	.098	.076	.086	.068	.053	.050	.040	.031	.016	.013	.010		
4.0	.137	.099	.071	.117	.086	.061	.081	.060	.043	.047	.035	.026	.015	.011	.008		
5.0	.128	.088	.058	.110	.076	.050	.076	.053	.036	.044	.031	.021	.014	.010	.007		
6.0	.121	.079	.048	.104	.068	.042	.072	.048	.030	.042	.028	.018	.013	.009	.006		
7.0	.115	.071	.041	.099	.062	.035	.068	.043	.025	.040	.025	.015	.013	.008	.005		
8.0	.109	.065	.035	.094	.056	.030	.065	.040	.022	.038	.023	.013	.012	.008	.004		
9.0	.104	.060	.030	.090	.052	.026	.062	.037	.019	.036	.022	.011	.012	.007	.004		
10.0	.100	.056	.026	.086	.048	.023	.060	.034	.016	.035	.020	.010	.011	.007	.003		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-16

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:0.0548A P:12.5W PF:0.9483 Freq:49.99Hz UTHDi:0.17% ITHDi:18.90% KDisp:0.9653Lamp Flux:1337.11x1 lm										
NAME: FUSION-MD23-AHD-013-COB-02SC 2700K RA90 60D 13WTYPE:						WEIGHT:				
SPEC.:						DIM.:		SERIAL No.:		
MFR.: Norming lighting						SUR.: 41mm		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	26.4	27.4	26.6	27.6	27.8	26.5	27.5	26.7	27.7	27.9
3H	26.4	27.3	26.6	27.5	27.7	26.4	27.4	26.7	27.6	27.8
4H	26.3	27.2	26.6	27.5	27.7	26.4	27.3	26.7	27.5	27.8
6H	26.3	27.2	26.6	27.4	27.6	26.4	27.2	26.7	27.5	27.7
8H	26.3	27.1	26.6	27.4	27.6	26.4	27.2	26.7	27.4	27.7
12H	26.3	27.0	26.6	27.3	27.6	26.4	27.1	26.7	27.4	27.7
4H 2H	26.2	27.1	26.5	27.3	27.5	26.3	27.2	26.6	27.4	27.6
3H	26.2	27.0	26.5	27.3	27.5	26.3	27.1	26.6	27.3	27.6
4H	26.2	26.9	26.6	27.2	27.5	26.3	27.0	26.7	27.3	27.6
6H	26.2	26.8	26.6	27.2	27.5	26.3	26.9	26.7	27.3	27.6
8H	26.2	26.8	26.6	27.1	27.5	26.3	26.9	26.7	27.2	27.6
12H	26.2	26.7	26.6	27.1	27.5	26.3	26.8	26.7	27.2	27.6
8H 4H	26.1	26.7	26.5	27.1	27.4	26.2	26.8	26.6	27.1	27.5
6H	26.2	26.6	26.6	27.0	27.5	26.3	26.7	26.7	27.1	27.5
8H	26.2	26.6	26.6	27.0	27.5	26.3	26.7	26.7	27.1	27.6
12H	26.2	26.5	26.7	27.0	27.4	26.3	26.7	26.8	27.1	27.6
12H 4H	26.1	26.6	26.5	27.0	27.4	26.2	26.7	26.6	27.1	27.5
6H	26.2	26.6	26.6	27.0	27.4	26.2	26.6	26.7	27.1	27.5
8H	26.2	26.5	26.6	27.0	27.4	26.3	26.6	26.7	27.1	27.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.5 / - 6.2					+ 2.5 / - 6.0				
1.5H	+ 4.7 / - 6.3					+ 4.8 / - 6.0				
2.0H	+ 5.7 / - 1.9					+ 5.6 / - 1.9				

CIE Pub.117, 1337 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 1.0)
Area: 0.0013 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-16

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:0.0548A P:12.5W PF:0.9483 Freq:49.99Hz		
UTHDi:0.17% ITHDi:18.90% KDisp:0.9653 Lamp Flux:1337.11x1 lm		
NAME: FUSION-MD23-AHD-013-COB-02SC 2700K RA90 60D	13WTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

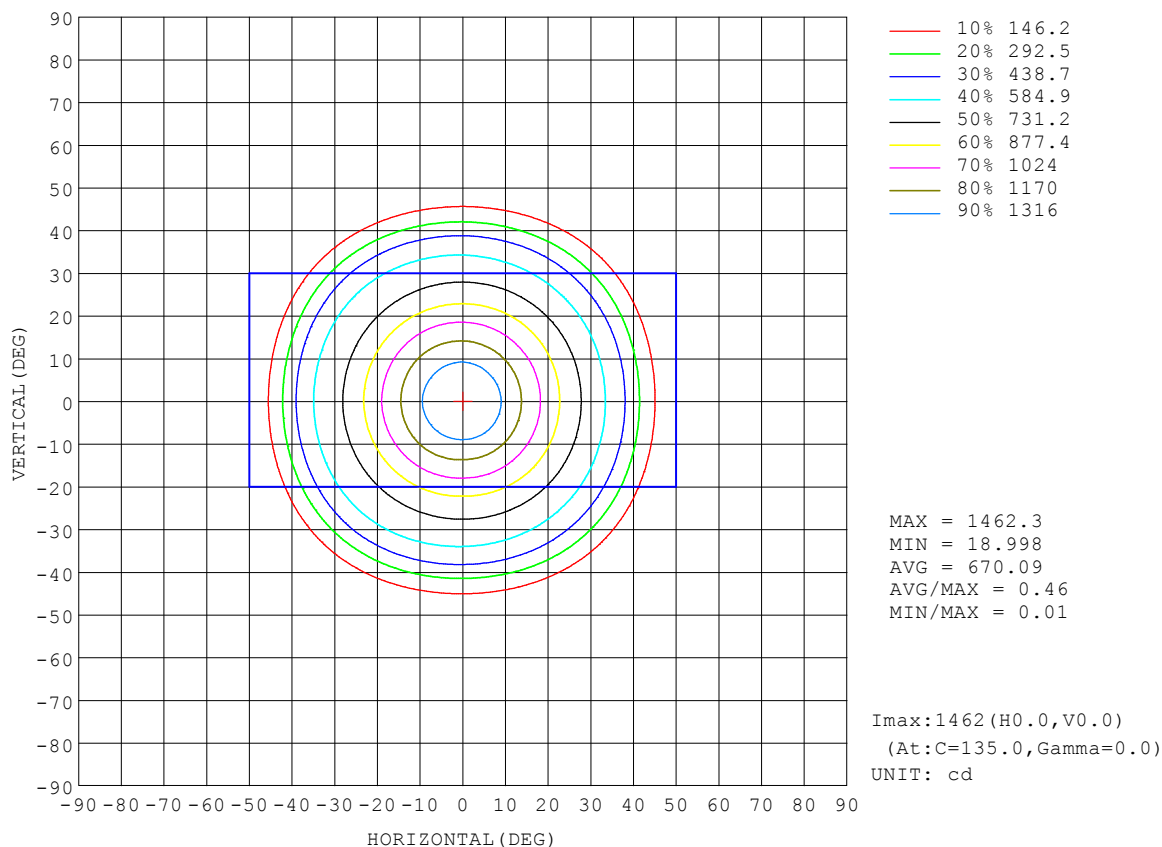
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	83	76	72	82	76	72	68
0.80	91	85	81	91	84	80	89	84	80	76
1.00	97	90	86	96	90	86	94	90	85	81
1.25	101	95	91	100	95	91	98	93	90	86
1.50	104	99	95	103	98	95	100	96	93	89
2.00	107	103	99	106	102	98	103	100	97	91
2.50	109	105	102	107	104	101	104	101	99	93
3.00	111	107	104	109	106	103	106	103	101	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	106	105	97
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: 2024-10-16

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:

ISOCANDELA DIAGRAM

Test:U:240.4V I:0.0548A P:12.5W PF:0.9483 Freq:49.99Hz		
UTHDi:0.17% ITHDi:18.90% KDisp:0.9653 Lamp Flux:1337.11x1 lm		
NAME: FUSION-MD23-AHD-013-COB-02SC 2700K RA90 60D	13WTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

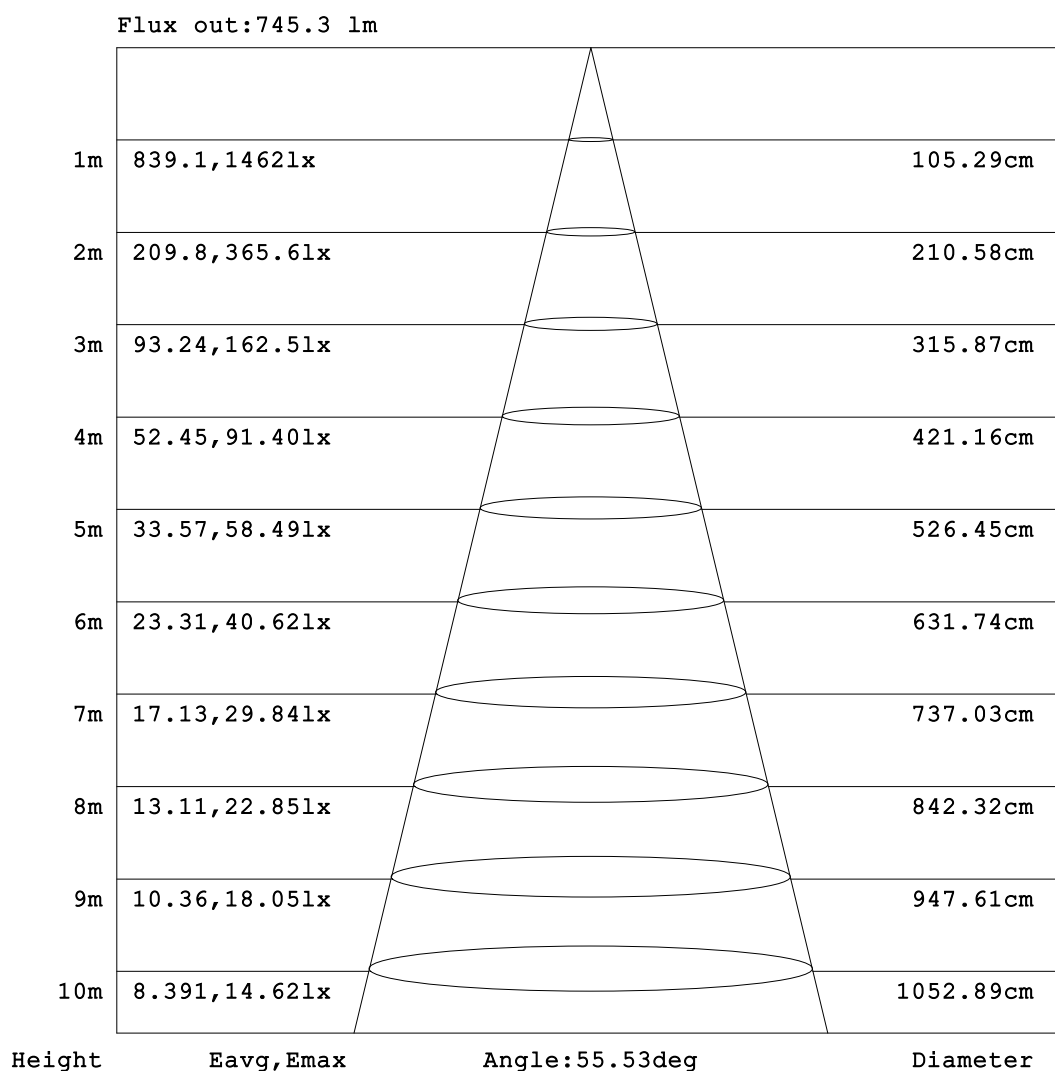


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-16

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:0.0548A P:12.5W PF:0.9483 Freq:49.99Hz		
UTHDi:0.17% ITHDi:18.90% KDisp:0.9653		Lamp Flux:1337.11x1 lm
NAME: FUSION-MD23-AHD-013-COB-02SC 2700K RA90 60D	13W TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



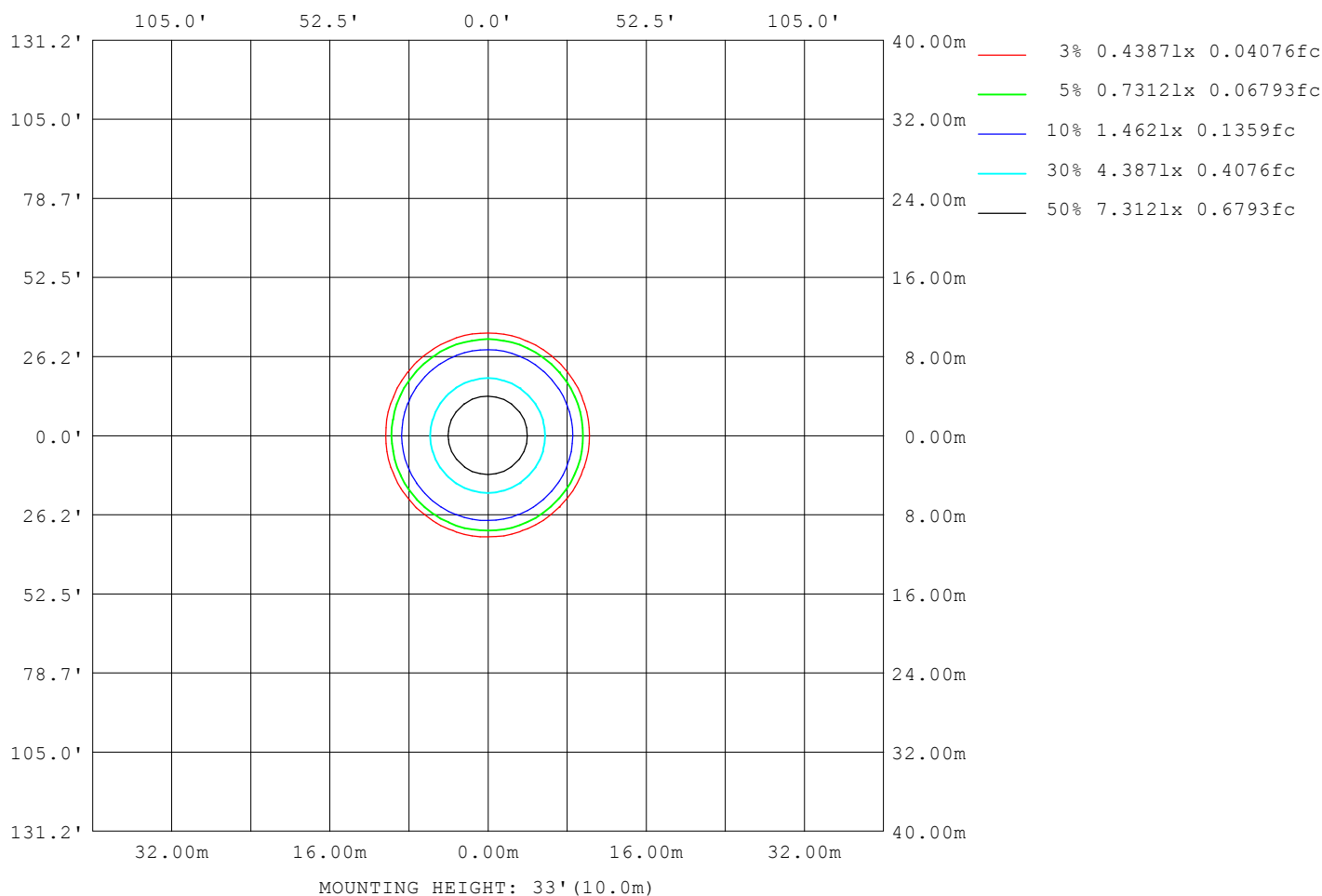
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-10-16

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:0.0548A P:12.5W PF:0.9483 Freq:49.99Hz		
UTHDi:0.17% ITHDi:18.90% KDisp:0.9653		Lamp Flux:1337.1lx1 lm
NAME: FUSION-MD23-AHD-013-COB-02SC 2700K RA90 60D	13WTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-16

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:0.0548A P:12.5W PF:0.9483 Freq:49.99Hz		
UTHDi:0.17% ITHDi:18.90% KDisp:0.9653 Lamp Flux:1337.11x1 lm		
NAME: FUSION-MD23-AHD-013-COB-02SC 2700K RA90 60D	13WTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

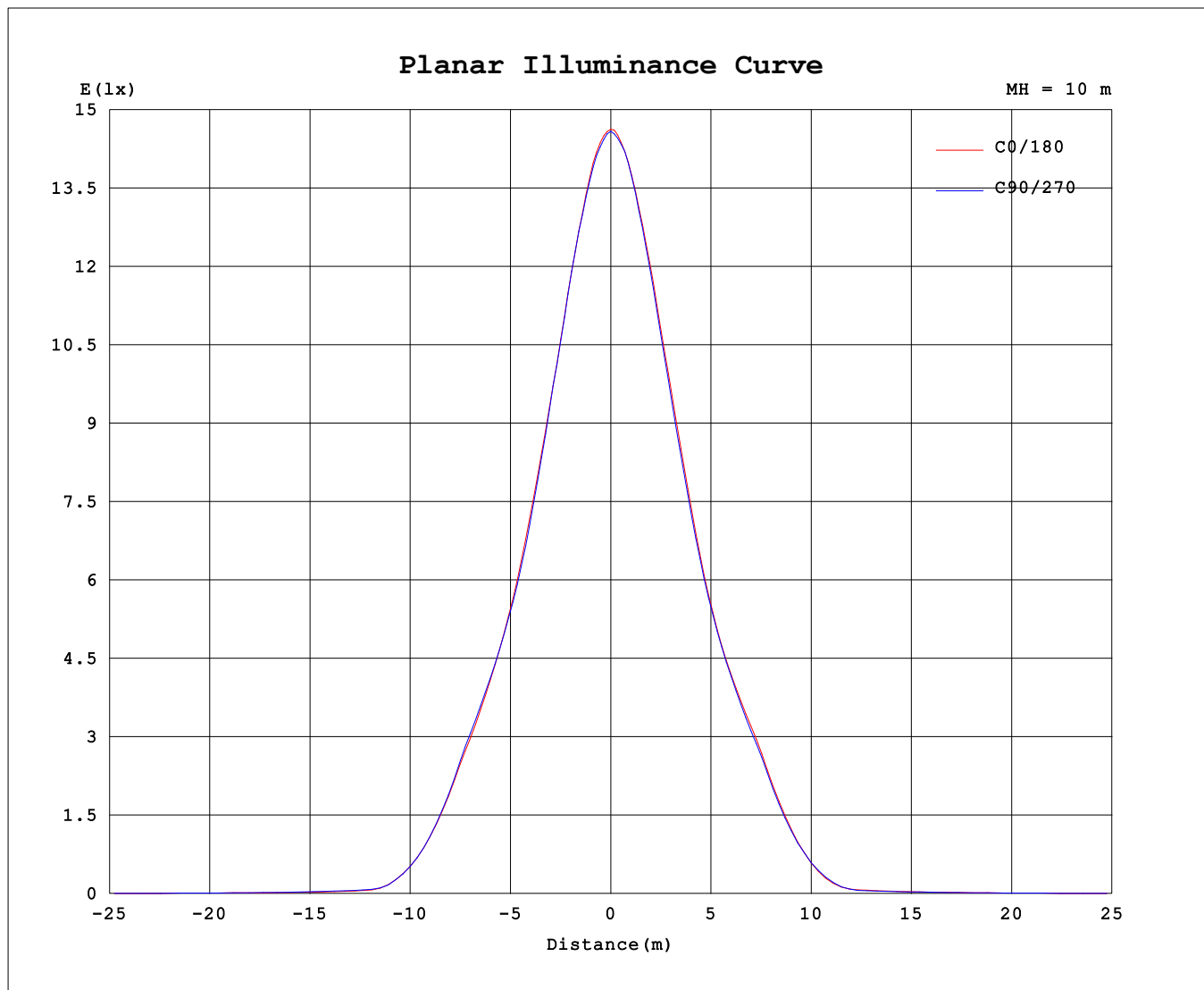
AvgL	cd/m2
L_0~180 (65) av	28078
L_0~180 (75) av	24418
L_0~180 (85) av	20414
L_90~270 (65) av	28345
L_90~270 (75) av	23684
L_90~270 (85) av	20611
L_45 (65) av	28176
L_45 (75) av	23916
L_45 (85) av	20431

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-16

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: 2024-10-16

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:

Test:U:240.4V I:0.0548A P:12.5W PF:0.9483 Freq:49.99Hz UTHDi:0.17% ITHDi:18.90% KDisp:0.9653 Lamp Flux:1337.11x1 lm		
NAME: FUSION-MD23-AHD-013-COB-02SC 2700K RA90 60D	13W TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

UNIT: cd

[illegible]

```

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	1459	1459	1459	1459	1459	1459	1459	1459
3.0	1440	1439	1436	1439	1440	1439	1441	1441
6.0	1389	1389	1387	1393	1394	1393	1395	1391
9.0	1314	1315	1316	1325	1326	1321	1322	1316
12.0	1225	1228	1226	1244	1246	1242	1237	1230
15.0	1125	1126	1126	1146	1152	1151	1142	1133
18.0	1029	1025	1023	1042	1055	1051	1041	1034
21.0	929.9	924.6	919.5	937.1	952.1	945.5	939.7	935.2
24.0	834.8	828.5	823.2	833.3	849.1	841.2	841.2	840.1
27.0	749.5	746.3	745.7	750.4	759.3	752.1	755.1	751.6
30.0	673.0	672.4	677.3	683.0	685.3	681.6	682.4	674.5
33.0	594.5	597.7	609.6	622.3	623.1	620.4	614.4	597.7
36.0	513.2	518.1	529.5	550.8	557.2	556.2	542.0	517.8
39.0	396.0	397.9	403.0	429.7	439.5	442.3	429.2	408.1
42.0	267.0	265.5	269.1	284.4	300.7	298.7	293.6	275.5
45.0	147.6	145.0	148.6	156.8	166.6	165.3	168.5	157.7
48.0	57.33	58.73	56.13	61.41	66.27	72.06	71.63	63.91
51.0	25.33	27.65	30.01	31.20	30.51	28.53	26.30	24.93
54.0	20.40	21.89	24.79	25.83	24.88	23.39	22.15	20.77
57.0	17.99	18.88	21.43	22.11	21.84	21.15	20.46	18.96
60.0	16.80	17.49	19.03	19.59	19.76	19.17	18.71	17.34
63.0	15.75	16.28	17.18	17.28	17.33	16.80	16.73	16.07
66.0	14.58	14.95	15.05	15.10	15.03	14.58	14.62	14.58
69.0	12.90	12.94	12.67	12.79	12.63	12.20	12.29	12.54
72.0	10.61	10.43	10.42	10.61	10.32	10.02	9.902	10.26
75.0	8.113	8.019	8.239	8.428	8.318	7.889	7.699	7.851
78.0	5.938	5.922	6.313	6.555	6.395	5.959	5.693	5.746
81.0	4.134	4.283	4.605	4.857	4.651	4.249	3.976	3.932
84.0	2.471	2.848	3.396	3.449	2.994	2.524	2.299	2.213
87.0	0.5698	0.6694	0.8034	0.9278	1.063	0.9678	0.9151	0.6550
90.0	0.0519	0.0433	0.0495	0.0428	0.0487	0.0462	0.0556	0.0493

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-16

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: