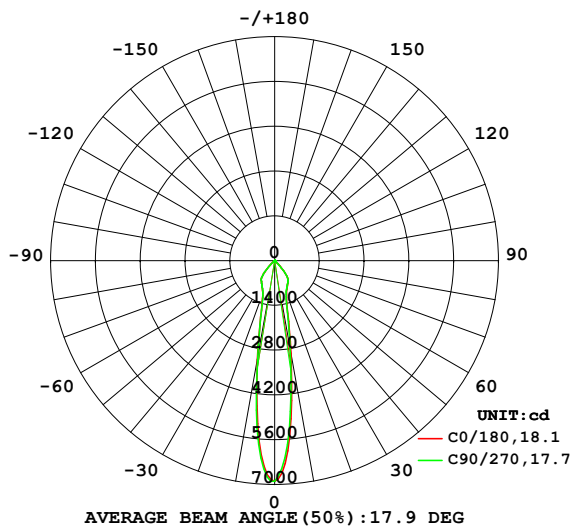


LUMINAIRE PHOTOMETRIC TEST REPORT

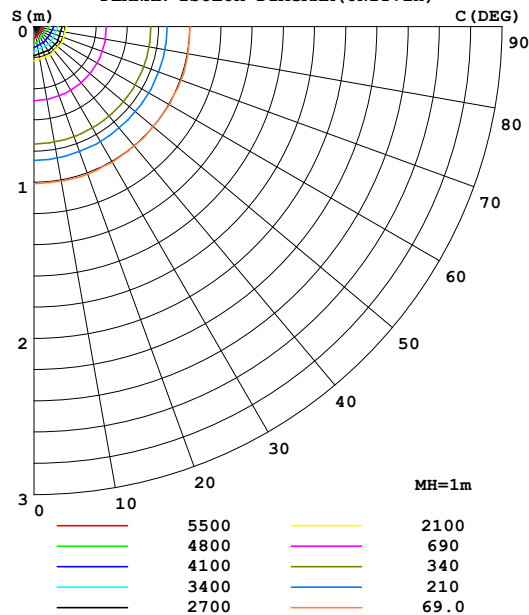
Test:U:240.4V I:0.0769A P:18.0W PF:0.9710 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.00% KDisp:0.9865		Lamp Flux:1989.51x1 lm
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 15D	18WTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 110.78 lm/W
MODEL		Imax (cd)	6896	S/MH(C0/180)	0.32	
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	0.32	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1989.5	η UP,DN(C0-180)	0.0,49.0	
NOMINAL FLUX(lm)	1989.51	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,51.0	
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: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-10-17

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	2946	2813	2820	2926	3146	3198	3098	3042	0- 10	440.3	440.3	22.1,22.1
20	1085	1082	1069	1077	1105	1101	1087	1081	10- 20	461.5	901.8	45.3,45.3
30	824.4	825.0	820.1	817.2	822.4	823.1	822.1	821.0	20- 30	429.3	1331	66.9,66.9
40	505.7	494.2	505.1	532.6	546.5	551.4	548.3	517.5	30- 40	443.7	1775	89.2,89.2
50	33.28	31.66	29.03	31.37	32.66	35.05	39.28	34.46	40- 50	180.2	1955	98.3,98.3
60	10.29	10.20	9.969	10.17	10.25	10.29	10.46	10.33	50- 60	14.93	1970	99,99
70	7.886	7.862	7.672	7.427	7.572	7.562	7.494	7.870	60- 70	8.707	1979	99.5,99.5
80	6.358	6.355	5.836	5.535	5.449	5.685	5.762	6.406	70- 80	7.140	1986	99.8,99.8
90	0.0731	0.0608	0.0784	0.0640	0.0642	0.0633	0.0726	0.0575	80- 90	3.740	1990	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): 1911.6 lm

%lum = 96.1%

%lamp = 96.1%

Conical surface Flux(120deg): 1969.9 lm

%lum = 99.0%

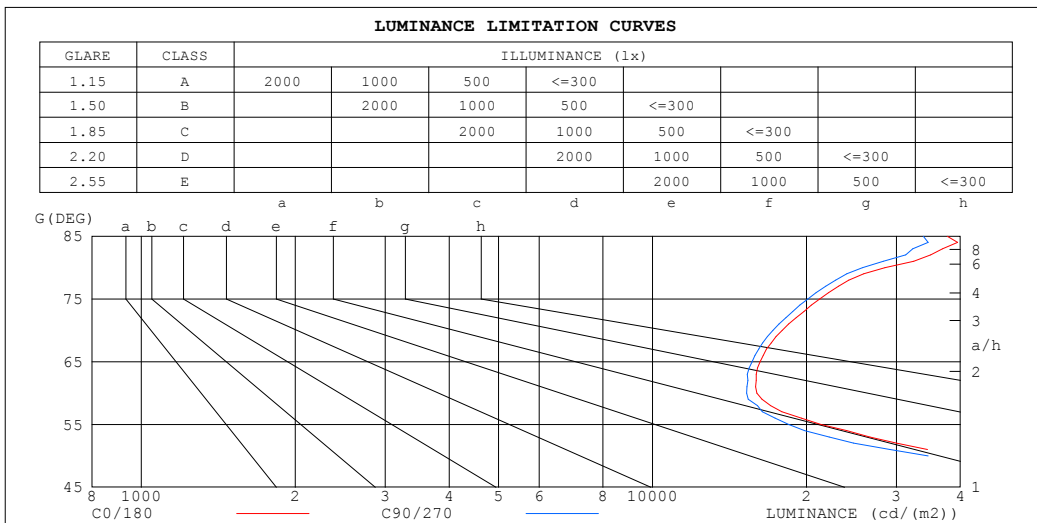
%lamp = 99.0%

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-10-17

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:0.0769A P:18.0W PF:0.9710 Freq:49.99Hz			Lamp Flux:1989.51x1 lm		
UTHDi:0.18% ITHDi:18.00% KDisp:0.9865					
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 15D			18WTYPE:		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
MFR.: Norming lighting			SUR.: 41mm		Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	37752	33885
80	28473	25761
75	21218	20111
70	17929	17194
65	16227	15657
60	15998	15281
55	21365	18480
50	40256	34619
45	225190	214198

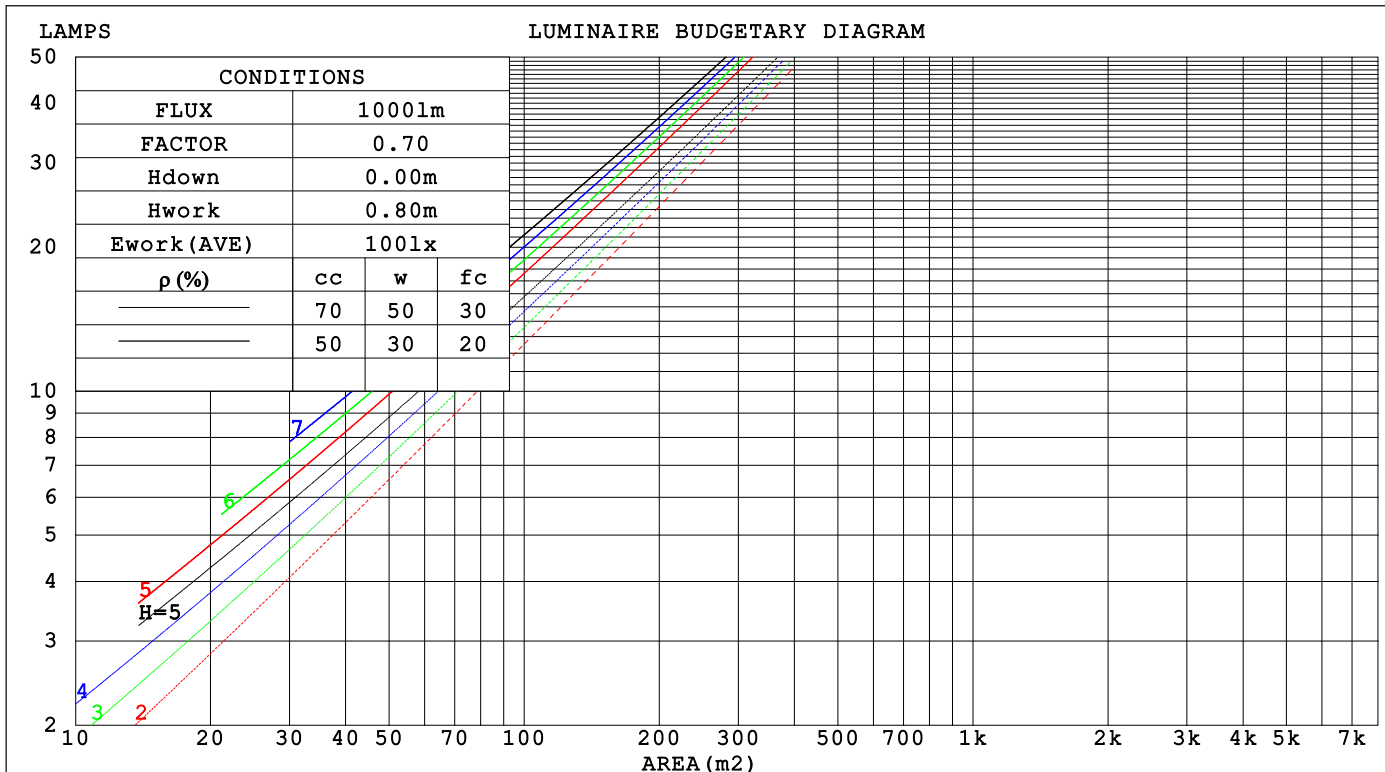
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-17

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:0.0769A P:18.0W PF:0.9710 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.00% KDisp:0.9865		
Lamp Flux:1989.5lx1 lm		
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 15D	18WTYPE:	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															



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-17

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:0.0769A P:18.0W PF:0.9710 Freq:49.99Hz			UTHDi:0.18% ITHDi:18.00% KDisp:0.9865			Lamp Flux:1989.51x1 lm		
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 15D			18WTYPE:			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	.175	.099	.031	.168	.096	.030	.156	.089	.028	.144	.083	.027	.133	.077	.025		
2.0	.167	.091	.028	.161	.089	.027	.150	.084	.026	.141	.079	.025	.132	.074	.023		
3.0	.158	.084	.025	.153	.082	.025	.144	.078	.024	.136	.074	.023	.128	.071	.022		
4.0	.150	.078	.023	.146	.076	.023	.138	.073	.022	.131	.070	.021	.124	.068	.021		
5.0	.142	.073	.021	.139	.071	.021	.132	.069	.020	.126	.066	.020	.120	.064	.019		
6.0	.136	.068	.019	.132	.067	.019	.127	.065	.019	.121	.063	.018	.116	.061	.018		
7.0	.129	.064	.018	.126	.063	.018	.121	.061	.018	.116	.060	.017	.112	.058	.017		
8.0	.123	.060	.017	.121	.059	.017	.116	.058	.017	.112	.057	.016	.108	.055	.016		
9.0	.118	.057	.016	.116	.056	.016	.111	.055	.016	.107	.054	.015	.104	.053	.015		
10.0	.113	.054	.015	.111	.053	.015	.107	.052	.015	.103	.051	.015	.100	.050	.014		

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	.132	.099	.073	.114	.085	.063	.078	.059	.045	.045	.035	.026	.015	.011	.009		
5.0	.123	.087	.060	.106	.075	.052	.073	.053	.037	.042	.031	.022	.014	.010	.007		
6.0	.116	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006		
7.0	.109	.070	.043	.094	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005		
8.0	.103	.064	.037	.089	.055	.032	.061	.039	.023	.036	.023	.014	.012	.008	.004		
9.0	.098	.058	.032	.084	.051	.028	.058	.036	.020	.034	.021	.012	.011	.007	.004		
10.0	.093	.054	.028	.080	.047	.024	.056	.033	.017	.032	.020	.010	.011	.006	.003		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-17

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:0.0769A P:18.0W PF:0.9710 Freq:49.99Hz UTHDi:0.18% ITHDi:18.00% KDisp:0.9865Lamp Flux:1989.51x1 lm										
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 15D 18WTYPE:						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	27.1	28.0	27.3	28.2	28.3	27.0	27.9	27.2	28.1	28.2
3H	26.9	27.8	27.2	28.0	28.2	26.9	27.7	27.1	27.9	28.1
4H	26.9	27.7	27.2	27.9	28.1	26.8	27.6	27.1	27.8	28.0
6H	26.8	27.6	27.1	27.8	28.1	26.8	27.5	27.0	27.7	28.0
8H	26.8	27.5	27.1	27.8	28.1	26.7	27.5	27.0	27.7	28.0
12H	26.8	27.5	27.1	27.8	28.1	26.7	27.4	27.0	27.7	28.0
4H 2H	26.8	27.6	27.1	27.8	28.1	26.8	27.6	27.0	27.8	28.0
3H	26.7	27.4	27.0	27.7	27.9	26.6	27.3	26.9	27.6	27.9
4H	26.7	27.3	27.0	27.6	27.9	26.6	27.2	26.9	27.5	27.8
6H	26.6	27.2	27.0	27.5	27.9	26.5	27.1	26.9	27.4	27.8
8H	26.7	27.2	27.0	27.5	27.9	26.6	27.1	26.9	27.4	27.8
12H	26.7	27.1	27.1	27.5	27.9	26.6	27.0	27.0	27.4	27.8
8H 4H	26.5	27.0	26.9	27.4	27.8	26.5	27.0	26.8	27.3	27.7
6H	26.6	27.0	27.0	27.4	27.8	26.5	26.9	26.9	27.3	27.7
8H	26.6	27.0	27.1	27.4	27.8	26.5	26.9	27.0	27.3	27.7
12H	26.7	27.0	27.2	27.4	27.9	26.6	26.9	27.0	27.3	27.8
12H 4H	26.5	27.0	26.9	27.3	27.7	26.4	26.9	26.8	27.3	27.6
6H	26.5	26.9	27.0	27.3	27.8	26.4	26.8	26.9	27.2	27.7
8H	26.6	26.9	27.1	27.4	27.8	26.5	26.8	27.0	27.3	27.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.6 / - 8.2					+ 2.6 / - 8.4				
1.5H	+ 4.9 / - 8.2					+ 4.9 / - 8.4				
2.0H	+ 6.9 / - 2.8					+ 6.9 / - 2.8				

CIE Pub.117, 1990 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.4$)
Area: 0.0013 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-17

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:0.0769A P:18.0W PF:0.9710 Freq:49.99Hz			UTHDi:0.18% ITHDi:18.00% KDisp:0.9865			Lamp Flux:1989.51x1 lm		
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 15D			18WTYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: Norming lighting			SUR.: 41mm			Shielding Angle:		

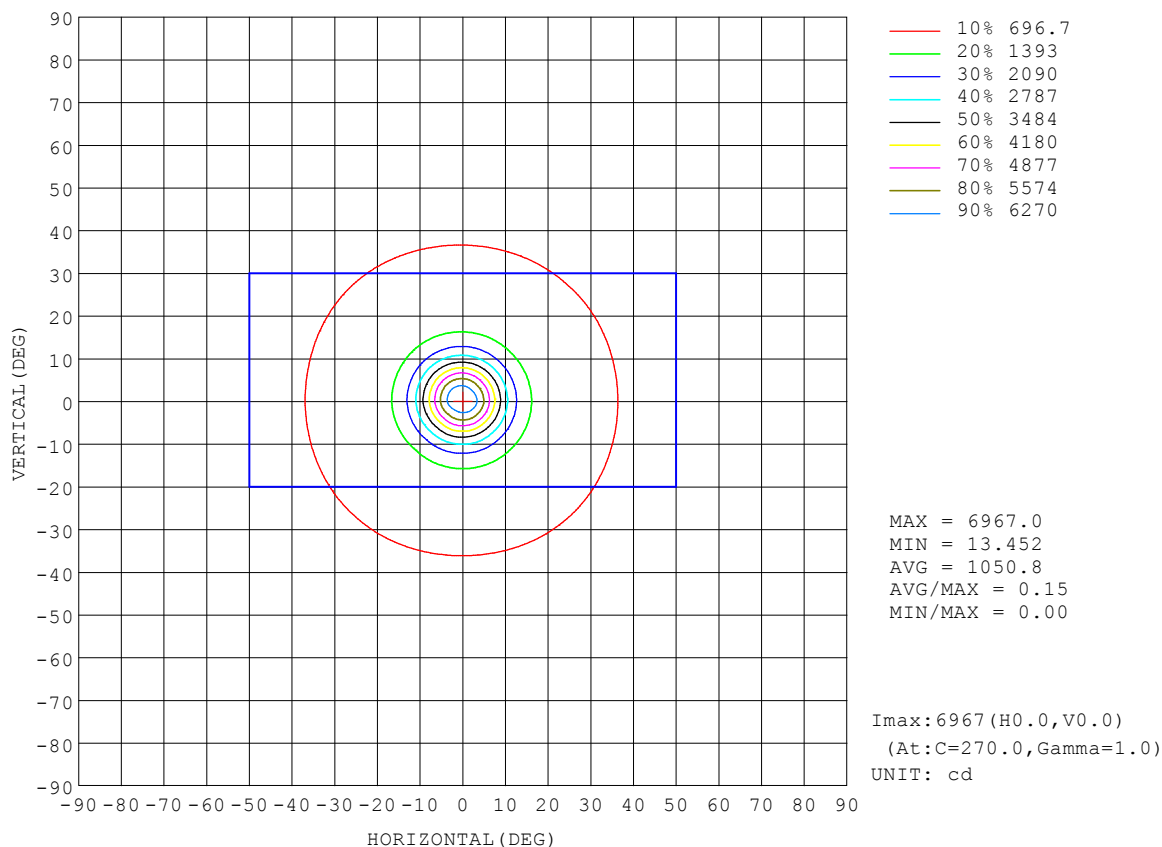
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	77	74	70
0.80	93	86	82	92	86	82	91	85	82	78
1.00	98	92	88	97	91	88	95	91	87	83
1.25	102	96	93	101	96	92	99	95	92	87
1.50	105	100	96	104	99	96	101	98	95	90
2.00	108	103	100	106	102	99	104	100	98	93
2.50	110	106	102	108	104	102	105	102	100	94
3.00	111	108	105	109	106	104	106	104	102	95
4.00	113	110	108	111	109	107	108	106	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: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-17

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:0.0769A P:18.0W PF:0.9710 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.00% KDisp:0.9865 Lamp Flux:1989.51x1 lm		
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 15D	18WTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

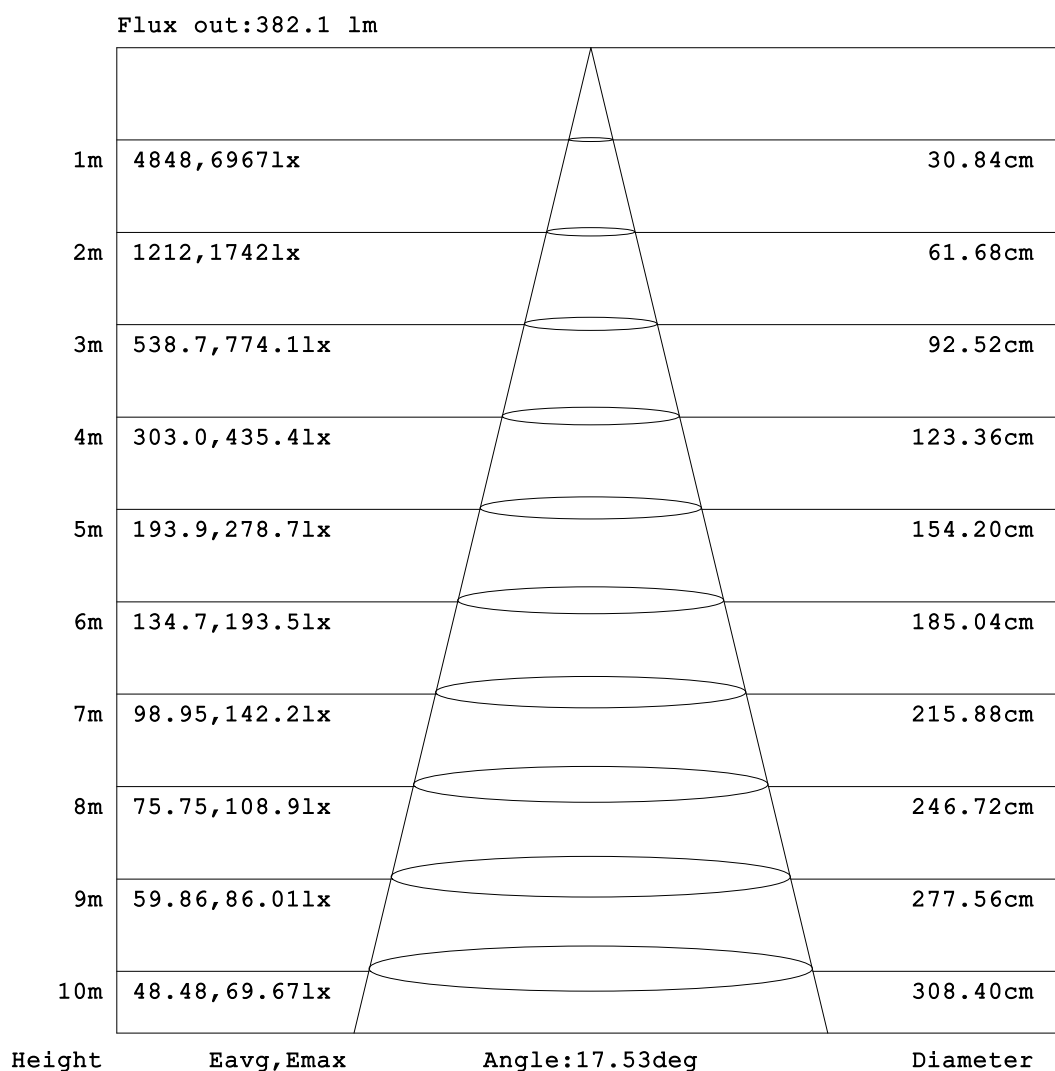


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-17

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:0.0769A P:18.0W PF:0.9710 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.00% KDisp:0.9865		Lamp Flux:1989.51x1 lm
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 15D	18W TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



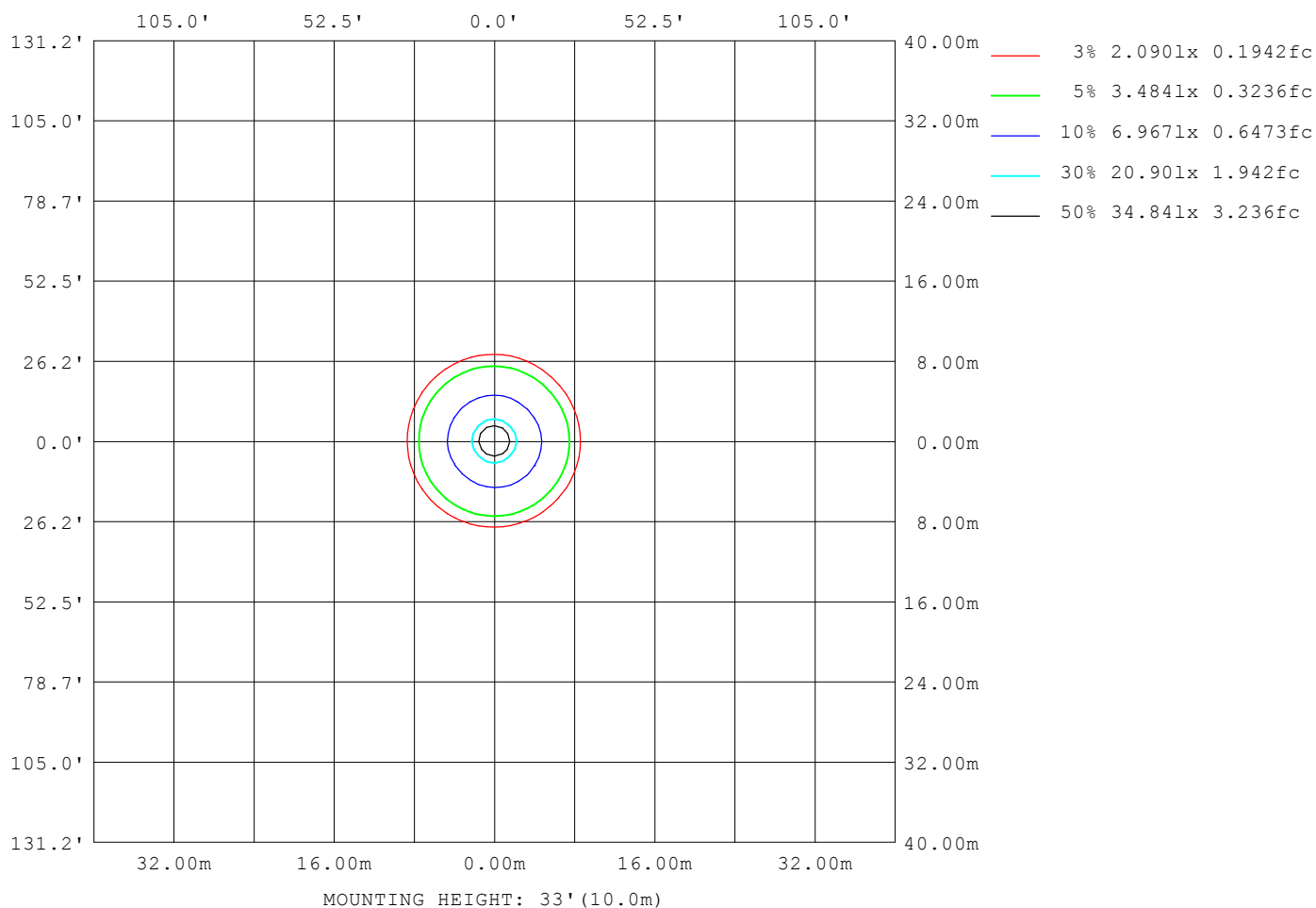
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-10-17

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:0.0769A P:18.0W PF:0.9710 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.00% KDisp:0.9865		Lamp Flux:1989.51x1 lm
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 15D	18WTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-10-17

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:0.0769A P:18.0W PF:0.9710 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.00% KDisp:0.9865		Lamp Flux:1989.51x1 lm
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 15D 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

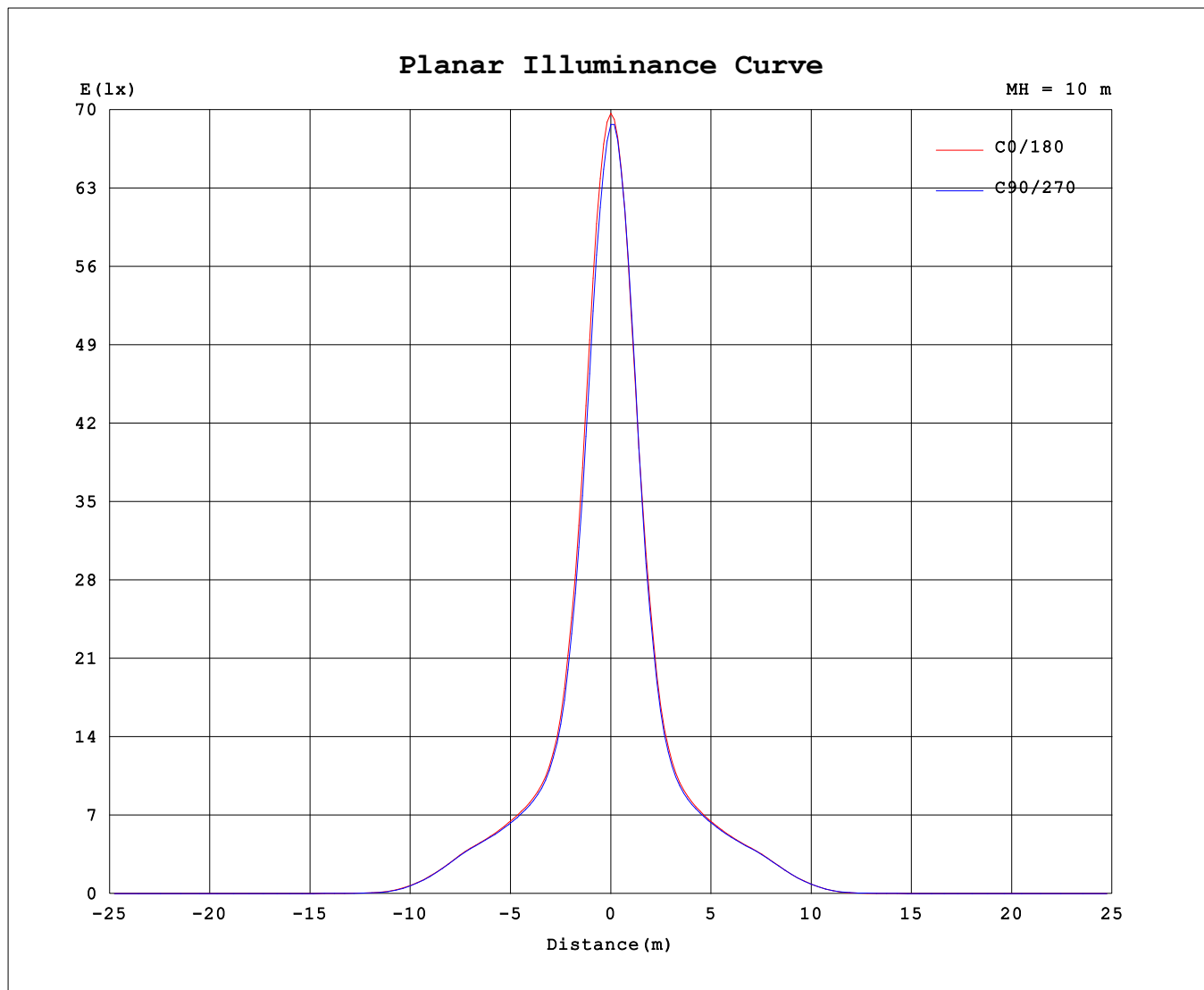
AvgL	cd/m2
L_0~180 (65) av	15956
L_0~180 (75) av	20232
L_0~180 (85) av	35725
L_90~270 (65) av	15746
L_90~270 (75) av	19917
L_90~270 (85) av	36720
L_45 (65) av	15817
L_45 (75) av	20060
L_45 (85) av	36429

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-17

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: 2024-10-17

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	6892	6892	6892	6892	6892	6892	6892	6892
3.0	6342	6207	6175	6271	6436	6522	6511	6454
6.0	4973	4777	4737	4888	5127	5273	5268	5140
9.0	3376	3223	3222	3339	3578	3661	3574	3495
12.0	2250	2143	2144	2226	2396	2419	2355	2296
15.0	1533	1491	1497	1526	1618	1616	1585	1549
18.0	1203	1191	1183	1196	1241	1235	1216	1202
21.0	1043	1042	1029	1036	1056	1053	1043	1039
24.0	956.7	956.1	942.8	944.7	957.9	957.8	950.8	953.5
27.0	887.0	885.4	876.6	875.5	885.6	885.4	882.5	882.8
30.0	824.4	825.0	820.1	817.2	822.4	823.1	822.1	821.0
33.0	768.0	771.3	770.6	766.9	769.0	768.1	770.1	766.5
36.0	702.9	698.8	705.7	712.3	715.3	715.3	716.9	706.0
39.0	564.6	554.0	565.1	589.7	602.2	604.8	602.1	576.0
42.0	382.4	370.3	378.4	408.7	423.9	432.4	425.9	396.2
45.0	204.8	192.9	197.6	228.7	240.1	244.8	242.9	217.9
48.0	70.79	65.78	65.27	78.94	87.03	96.86	93.51	78.51
51.0	27.91	26.52	23.93	24.24	24.41	24.51	28.64	27.03
54.0	18.13	17.18	15.21	15.80	16.14	16.34	17.04	17.68
57.0	12.55	12.24	11.64	12.20	12.26	12.46	12.79	12.59
60.0	10.29	10.20	9.969	10.17	10.25	10.29	10.46	10.33
63.0	9.320	9.144	9.069	9.068	9.221	9.219	9.345	9.405
66.0	8.616	8.479	8.418	8.302	8.482	8.432	8.398	8.652
69.0	8.044	8.001	7.842	7.634	7.790	7.750	7.695	8.050
72.0	7.587	7.579	7.353	7.063	7.200	7.198	7.135	7.504
75.0	7.062	7.029	6.791	6.492	6.553	6.563	6.612	6.915
78.0	6.473	6.480	6.184	5.875	5.923	5.924	6.071	6.408
81.0	6.520	6.388	5.772	5.509	5.383	5.775	5.796	6.600
84.0	5.310	5.155	4.719	4.555	4.535	4.969	5.251	5.535
87.0	1.295	1.100	1.137	1.213	1.426	2.020	2.099	1.880
90.0	0.0731	0.0608	0.0784	0.0640	0.0642	0.0633	0.0726	0.0575

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-17

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: