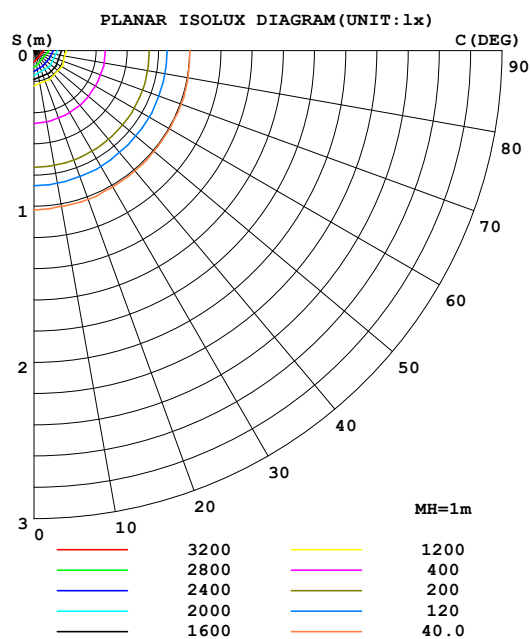
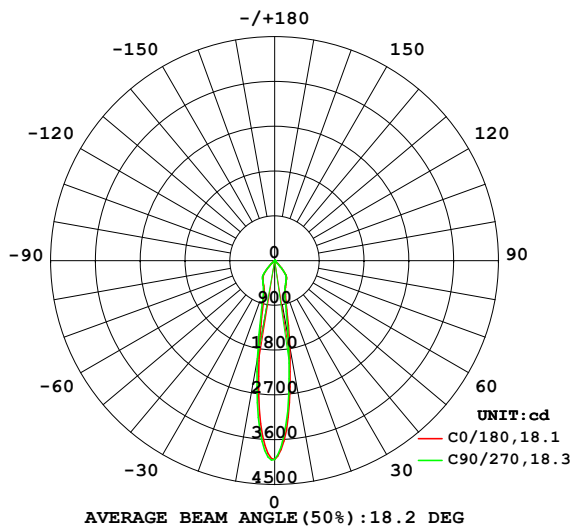


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.0442A P:9.9W PF:0.9303 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.30% KDisp:0.9474 Lamp Flux:1164.76x1 lm		
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 15D	LOWTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 117.84 lm/W
MODEL		Imax (cd)	4011	S/MH(C0/180)	0.32	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.34	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1164.8	η UP,DN(C0-180)	0.0,47.9	
NOMINAL FLUX(lm)	1164.76	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,52.1	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	240.4	η down (%)	100.0	CIBSE SHR MAX	0.30	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-18

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	1742	1608	1583	1671	1778	1924	2001	1870	0- 10	257.5	257.5	22.1,22.1
20	633.3	613.1	607.5	614.5	628.4	648.9	661.8	651.7	10- 20	272.5	529.9	45.5,45.5
30	471.6	464.9	466.0	470.9	476.8	480.6	480.6	477.4	20- 30	248.0	777.9	66.8,66.8
40	304.7	289.6	284.0	291.4	311.2	326.3	332.9	325.8	30- 40	256.5	1034	88.8,88.8
50	21.34	17.68	16.35	16.48	22.39	26.74	31.29	28.71	40- 50	109.8	1144	98.2,98.2
60	6.075	5.937	5.868	5.922	6.151	6.372	6.071	6.226	50- 60	9.175	1153	99,99
70	4.589	4.401	4.303	4.481	4.501	4.559	4.493	4.674	60- 70	5.145	1159	99.5,99.5
80	3.438	3.160	3.229	3.403	3.324	3.361	3.454	3.519	70- 80	4.100	1163	99.8,99.8
90	0.0407	0.0304	0.0470	0.0323	0.0330	0.0333	0.0360	0.0339	80- 90	2.109	1165	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): 1116.3 lm

%lum = 95.8%

%lamp = 95.8%

Conical surface Flux(120deg): 1153.4 lm

%lum = 99.0%

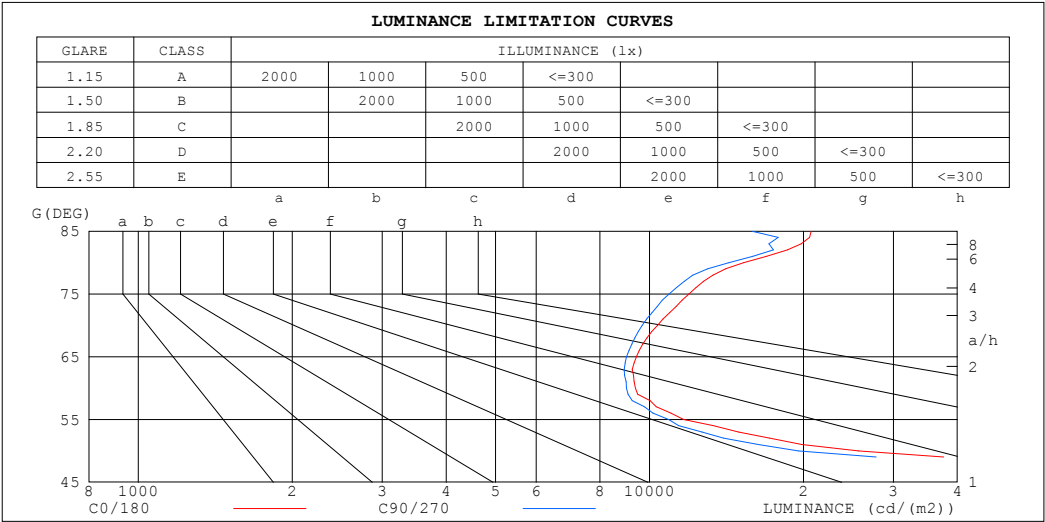
%lamp = 99.0%

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-10-18

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:0.0442A P:9.9W PF:0.9303 Freq:49.99Hz			Lamp Flux:1164.76x1 lm		
UTHDi:0.18% ITHDi:19.30% KDisp:0.9474					
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 15D			LOWTYPE:		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
MFR.: Norming lighting			SUR.: 41mm		Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	20723	15879
80	15285	14287
75	11934	10921
70	10361	9666
65	9426	9019
60	9382	9016
55	11665	10905
50	25629	19537
45	143130	122988

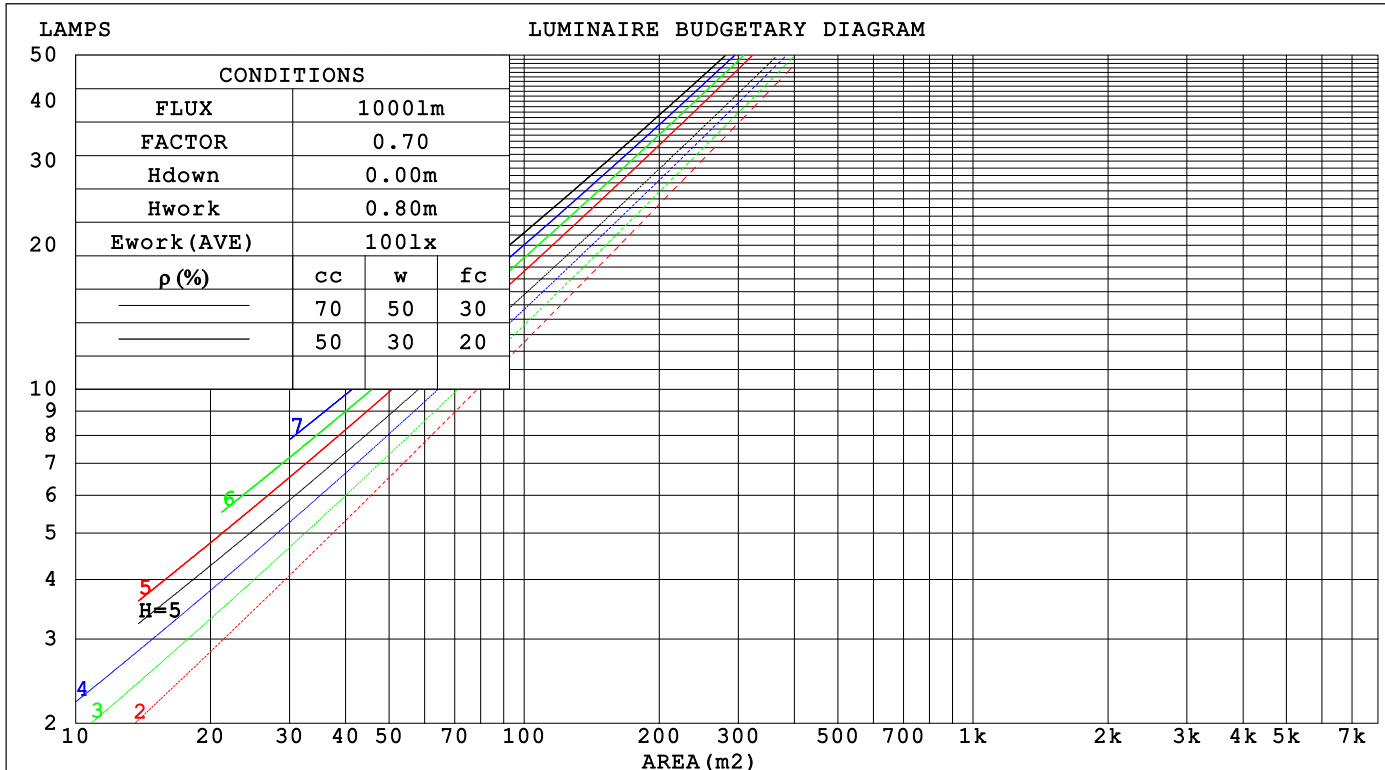
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-18

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:0.0442A P:9.9W PF:0.9303 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.30% KDisp:0.9474		Lamp Flux:1164.76x1 lm
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 15D	10WTYPE:	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:2024-10-18

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:0.0442A P:9.9W PF:0.9303 Freq:49.99Hz			UTHDi:0.18% ITHDi:19.30% KDisp:0.9474			Lamp Flux:1164.76x1 lm		
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 15D			LOWTYPE:			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	.032	.168	.096	.030	.156	.089	.029	.144	.083	.027	.133	.077	.025		
2.0	.167	.091	.028	.161	.089	.027	.151	.084	.026	.141	.079	.025	.132	.075	.023		
3.0	.158	.084	.025	.153	.082	.025	.144	.078	.024	.136	.075	.023	.128	.071	.022		
4.0	.150	.078	.023	.146	.076	.023	.138	.073	.022	.131	.070	.021	.124	.068	.021		
5.0	.143	.073	.021	.139	.071	.021	.132	.069	.020	.126	.067	.020	.120	.064	.019		
6.0	.136	.068	.019	.133	.067	.019	.127	.065	.019	.121	.063	.019	.116	.061	.018		
7.0	.129	.064	.018	.127	.063	.018	.121	.061	.018	.116	.060	.017	.112	.058	.017		
8.0	.123	.060	.017	.121	.060	.017	.116	.058	.017	.112	.057	.016	.108	.055	.016		
9.0	.118	.057	.016	.116	.056	.016	.111	.055	.016	.108	.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	.124	.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	.033	.020	.010	.011	.006	.003		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-18

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:0.0442A P:9.9W PF:0.9303 Freq:49.99Hz UTHDi:0.18% ITHDi:19.30% KDisp:0.9474Lamp Flux:1164.76x1 lm										
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 15D						LOWTYPE:		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	25.2	26.2	25.5	26.3	26.5	25.0	25.9	25.2	26.1	26.3
3H	25.1	25.9	25.4	26.1	26.3	24.9	25.7	25.1	25.9	26.1
4H	25.0	25.8	25.3	26.1	26.3	24.8	25.6	25.1	25.8	26.0
6H	25.0	25.7	25.3	26.0	26.2	24.8	25.5	25.1	25.7	26.0
8H	25.0	25.7	25.3	26.0	26.2	24.7	25.5	25.0	25.7	26.0
12H	25.0	25.7	25.3	25.9	26.2	24.7	25.4	25.0	25.7	26.0
4H 2H	25.0	25.8	25.3	26.0	26.2	24.8	25.6	25.0	25.8	26.0
3H	24.9	25.6	25.2	25.8	26.1	24.6	25.3	25.0	25.6	25.9
4H	24.8	25.4	25.2	25.7	26.0	24.6	25.2	24.9	25.5	25.8
6H	24.8	25.3	25.2	25.7	26.0	24.5	25.1	24.9	25.4	25.8
8H	24.8	25.3	25.2	25.6	26.0	24.5	25.1	24.9	25.4	25.8
12H	24.8	25.3	25.2	25.6	26.0	24.5	25.0	25.0	25.4	25.8
8H 4H	24.7	25.2	25.1	25.5	25.9	24.5	25.0	24.8	25.3	25.7
6H	24.7	25.1	25.1	25.5	25.9	24.4	24.9	24.9	25.3	25.7
8H	24.7	25.1	25.2	25.5	25.9	24.5	24.8	24.9	25.3	25.7
12H	24.8	25.1	25.2	25.5	26.0	24.5	24.8	25.0	25.3	25.7
12H 4H	24.6	25.1	25.1	25.5	25.9	24.4	24.9	24.8	25.3	25.6
6H	24.6	25.0	25.1	25.4	25.9	24.4	24.8	24.9	25.2	25.6
8H	24.7	25.0	25.2	25.5	25.9	24.5	24.8	24.9	25.2	25.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.6 / - 8.8					+ 2.5 / - 8.9				
1.5H	+ 4.8 / - 9.0					+ 4.9 / - 8.9				
2.0H	+ 7.3 / - 3.5					+ 7.0 / - 3.2				

CIE Pub.117, 1165 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 0.5)
Area: 0.0013 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-18

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:0.0442A P:9.9W PF:0.9303 Freq:49.99Hz			UTHDi:0.18% ITHDi:19.30% KDisp:0.9474			Lamp Flux:1164.76x1 lm		
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 15D			LOWTYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: Norming lighting			SUR.: 41mm			Shielding Angle:		

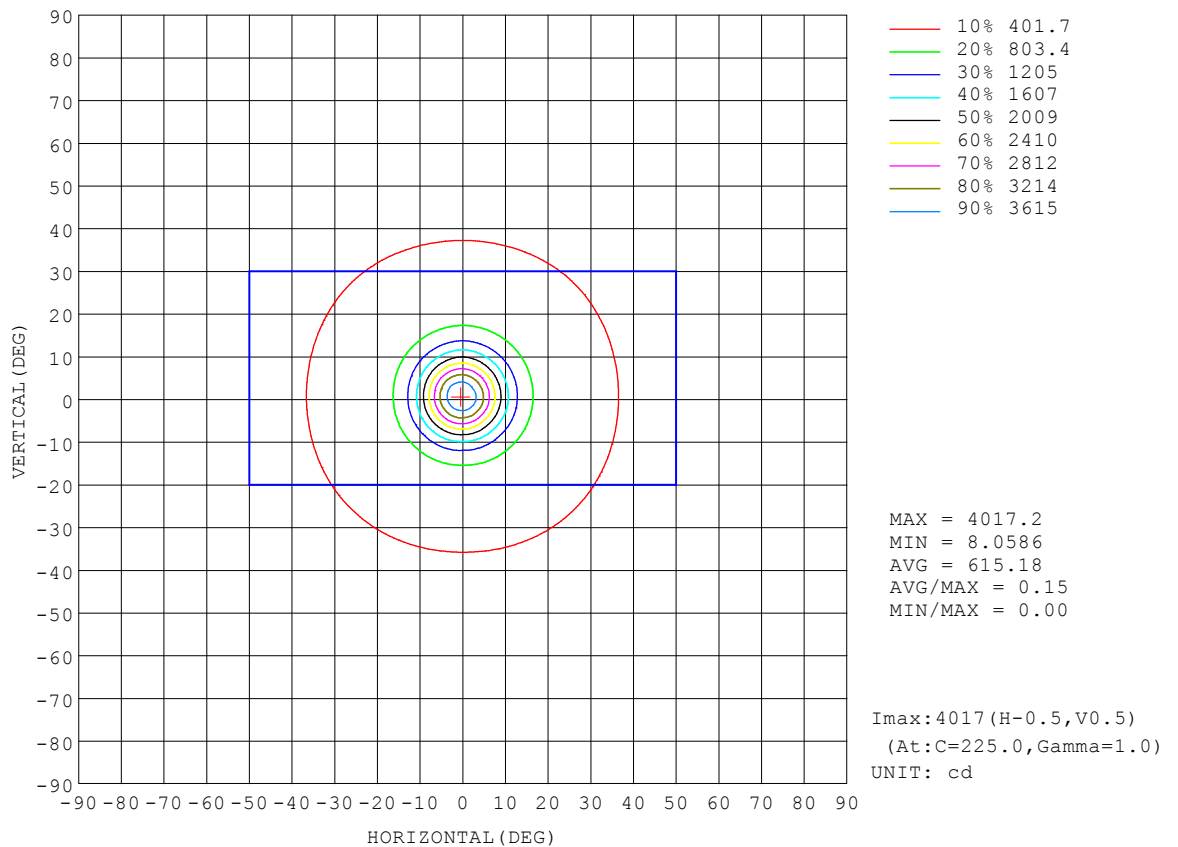
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	77	73	70
0.80	92	86	82	92	86	82	91	85	82	78
1.00	98	92	88	97	91	87	95	91	87	83
1.25	102	96	93	101	96	92	99	95	91	87
1.50	105	100	96	104	99	96	101	97	95	90
2.00	108	103	100	106	102	99	104	100	98	92
2.50	110	106	102	108	104	101	105	102	100	94
3.00	111	108	105	109	106	104	106	104	101	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: 2024-10-18

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:0.0442A P:9.9W PF:0.9303 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.30% KDisp:0.9474		Lamp Flux:1164.76x1 lm
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 15D	LOWTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

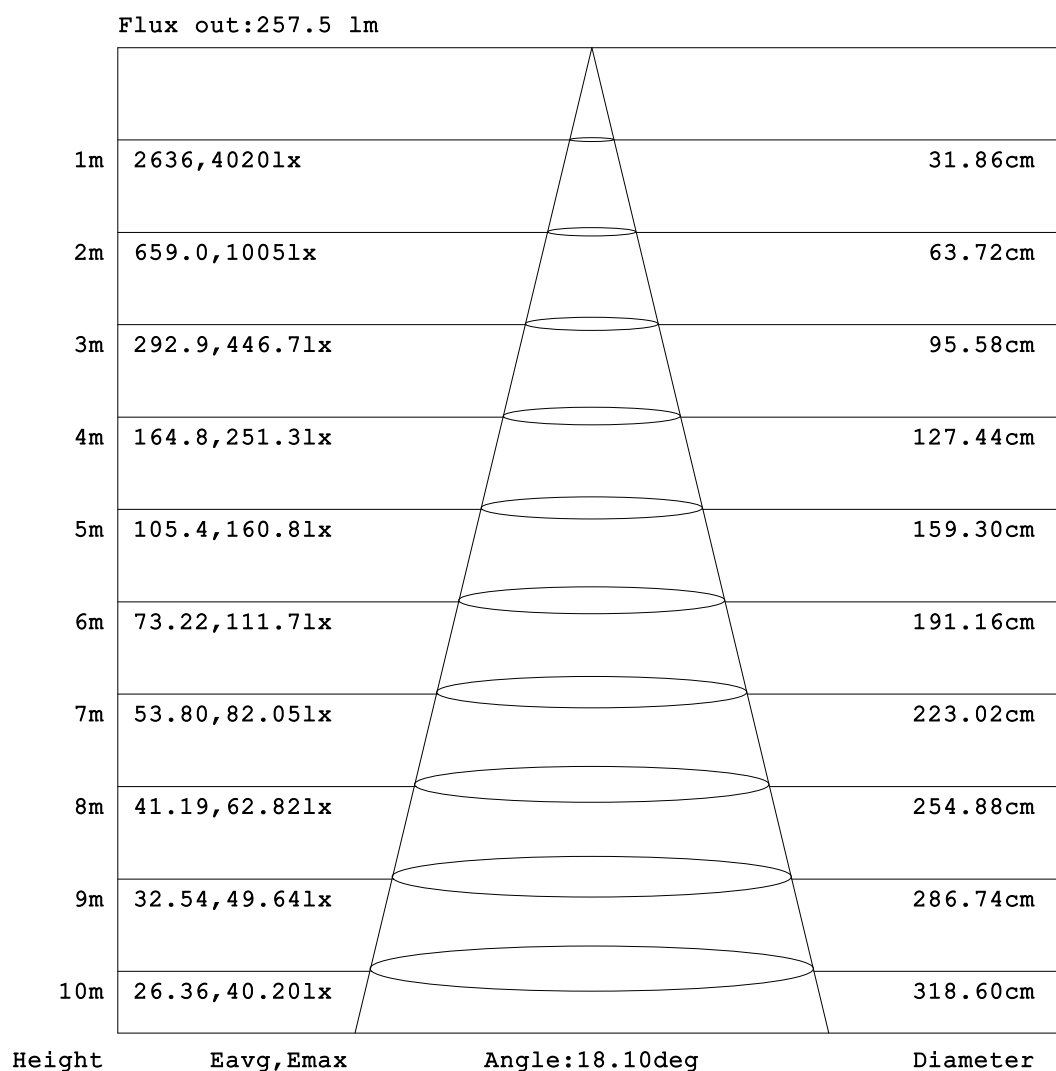


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-18

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:0.0442A P:9.9W PF:0.9303 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.30% KDisp:0.9474		Lamp Flux:1164.76x1 lm
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 15D	LOWTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



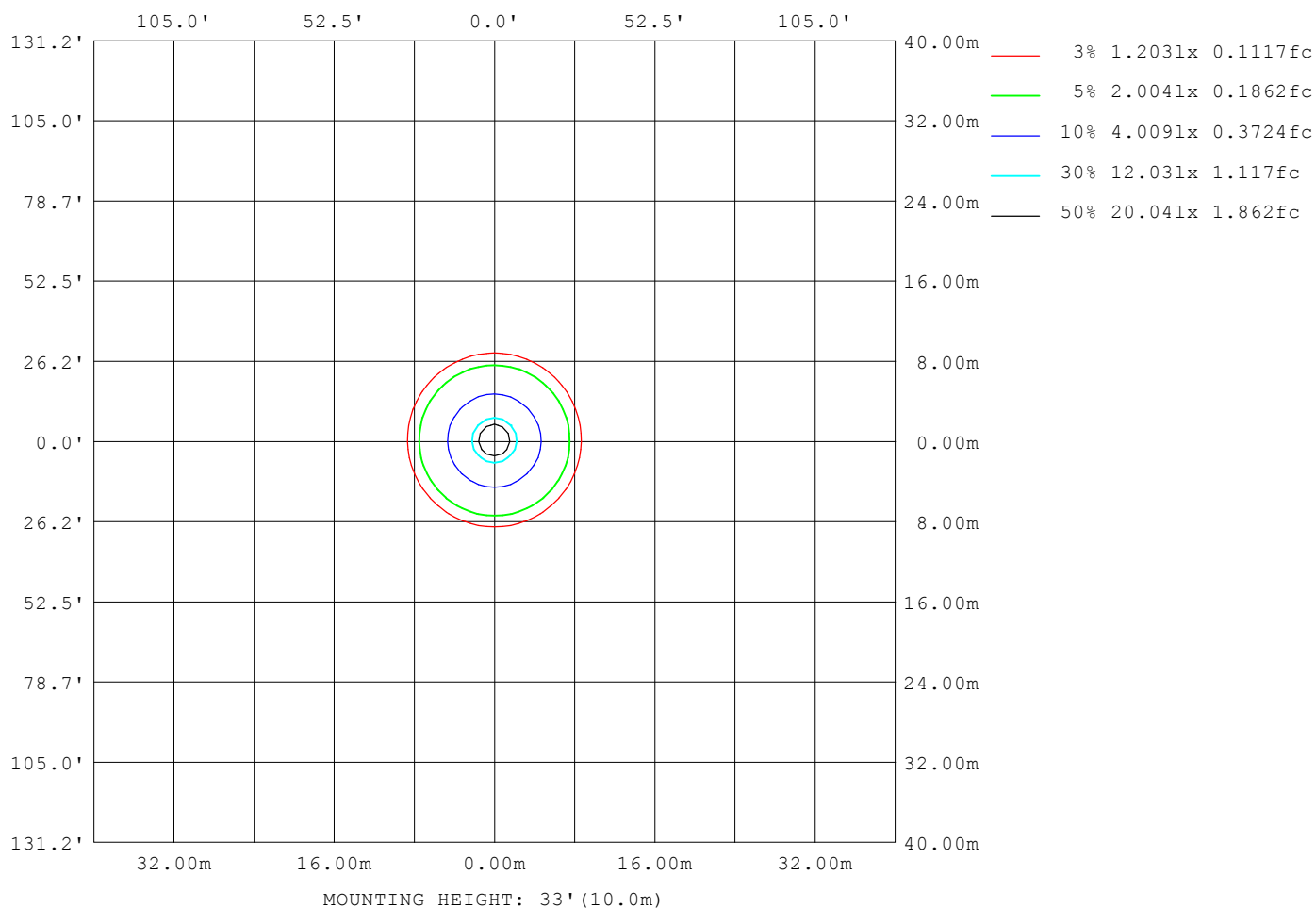
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-18

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:0.0442A P:9.9W PF:0.9303 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.30% KDisp:0.9474		Lamp Flux:1164.76x1 lm
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 15D	LOWTYPE:	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:2024-10-18

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:0.0442A P:9.9W PF:0.9303 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.30% KDisp:0.9474 Lamp Flux:1164.76x1 lm		
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 15D	LOWTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

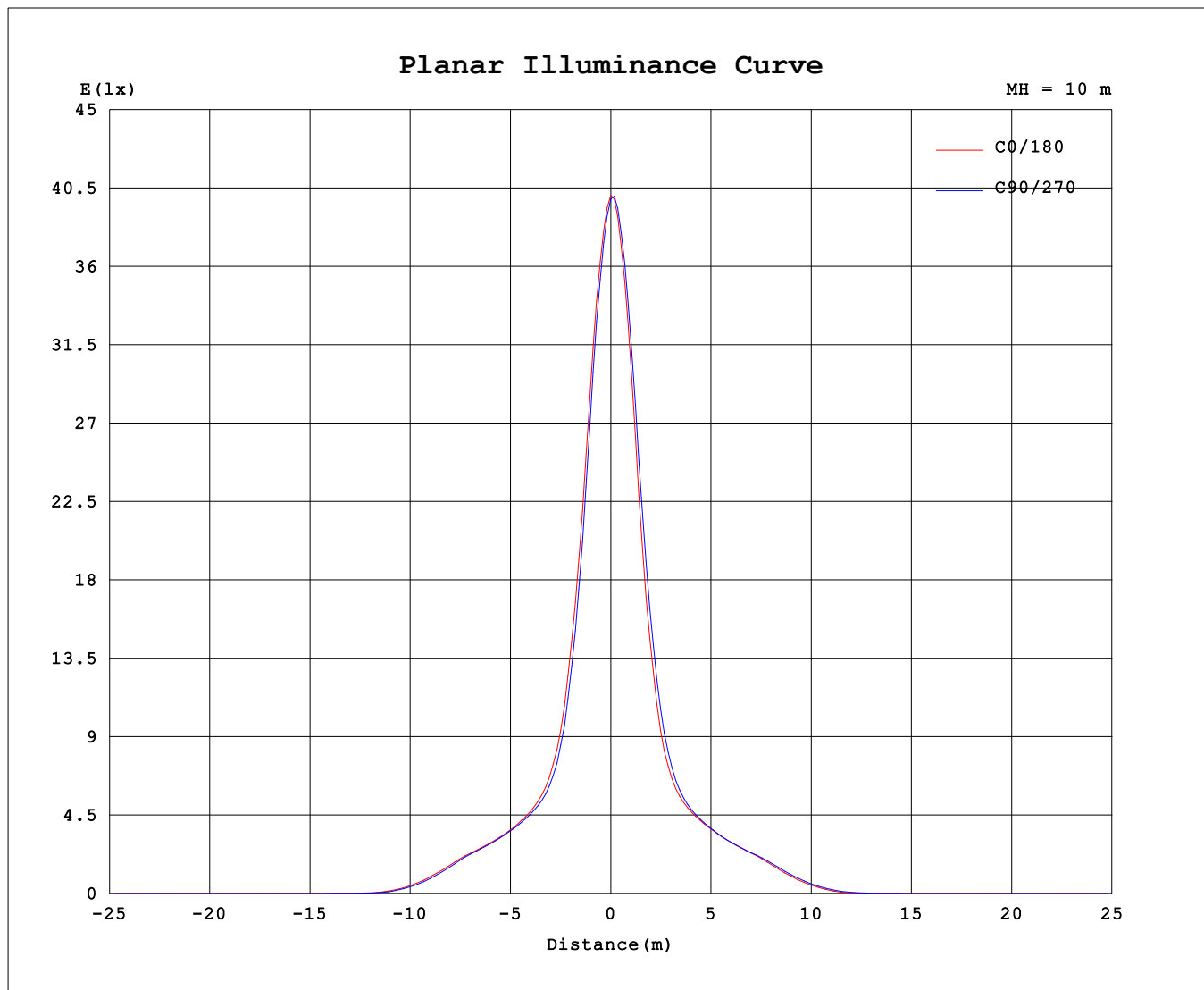
AvgL	cd/m2
L_0~180 (65) av	9417
L_0~180 (75) av	11655
L_0~180 (85) av	20317
L_90~270 (65) av	9162
L_90~270 (75) av	11265
L_90~270 (85) av	20306
L_45 (65) av	9425
L_45 (75) av	11567
L_45 (85) av	20299

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-18

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: 2024-10-18

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	3994	3994	3994	3994	3994	3994	3994	3994
3.0	3630	3543	3547	3628	3722	3824	3818	3720
6.0	2866	2717	2714	2842	3003	3153	3169	3034
9.0	1981	1837	1818	1920	2044	2214	2264	2130
12.0	1333	1219	1199	1267	1352	1465	1522	1446
15.0	917.9	853.6	834.0	863.1	904.9	977.9	1022	981.2
18.0	708.8	678.3	666.8	677.7	699.0	736.6	758.1	742.1
21.0	605.8	589.3	586.3	592.3	603.5	618.0	629.8	619.6
24.0	549.2	537.9	538.0	544.5	552.2	556.9	564.0	554.8
27.0	506.3	499.0	499.9	506.4	511.5	516.0	518.6	512.3
30.0	471.6	464.9	466.0	470.9	476.8	480.6	480.6	477.4
33.0	442.4	435.8	435.2	437.8	444.0	448.0	449.5	449.3
36.0	409.4	401.7	399.5	403.1	411.0	416.7	419.4	418.5
39.0	336.4	324.1	317.4	325.3	342.5	356.0	362.4	356.1
42.0	235.4	220.4	215.1	221.1	243.1	258.7	267.6	258.9
45.0	131.1	118.0	113.2	118.3	139.7	153.3	162.3	152.9
48.0	49.82	39.89	36.75	41.58	54.09	63.25	73.18	65.81
51.0	16.19	14.41	13.38	13.55	16.28	18.49	23.43	19.35
54.0	10.15	8.882	8.726	8.962	10.02	10.89	11.09	11.13
57.0	7.265	6.986	6.924	6.981	7.477	7.886	7.635	7.713
60.0	6.075	5.937	5.868	5.922	6.151	6.372	6.071	6.226
63.0	5.442	5.345	5.273	5.381	5.527	5.682	5.446	5.622
66.0	5.028	4.908	4.825	4.975	5.036	5.120	4.968	5.148
69.0	4.687	4.518	4.434	4.604	4.621	4.693	4.600	4.781
72.0	4.385	4.165	4.071	4.227	4.244	4.305	4.273	4.461
75.0	4.000	3.751	3.679	3.794	3.842	3.917	3.901	4.105
78.0	3.585	3.311	3.288	3.409	3.433	3.524	3.543	3.702
81.0	3.435	3.076	3.242	3.465	3.402	3.389	3.520	3.518
84.0	2.785	2.426	2.430	2.588	2.799	3.037	3.130	3.050
87.0	0.7176	0.3844	0.3096	0.4591	0.9424	1.352	1.445	1.219
90.0	0.0407	0.0304	0.0470	0.0323	0.0330	0.0333	0.0360	0.0339

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-18

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: