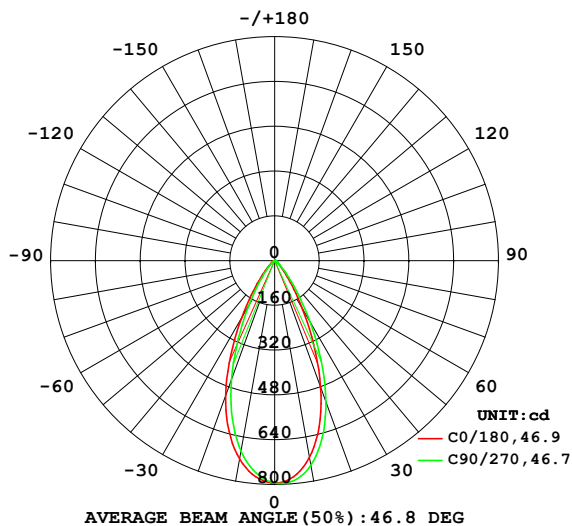


LUMINAIRE PHOTOMETRIC TEST REPORT

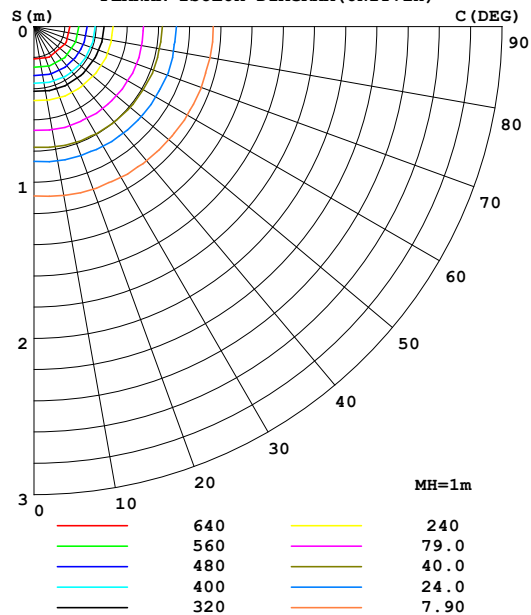
Test:U:240.3V I:0.0265A P:5.5W PF:0.8664 Freq:49.99Hz		
UTHDi:0.17% ITHDi:24.89% KDisp:0.8932 Lamp Flux:529.90lx1 lm		
NAME: MD10-06-XX-16 4000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 26mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 96.11 lm/W
MODEL		Imax (cd)	796.7	S/MH(C0/180)	0.75	
NOMINAL POWER(W)	6	LOR(%)	100.0	S/MH(C90/270)	0.70	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	529.90	η UP,DN(C0-180)	0.0,52.7	
NOMINAL FLUX(lm)	529.901	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,47.3	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	240.27	η down (%)	100.0	CIBSE SHR MAX	0.75	

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:2024-03-16

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	714.7	736.4	742.9	736.4	720.6	703.0	691.5	694.1	0- 10	72.16	72.16	13.6,13.6
20	480.4	517.5	535.4	535.9	511.9	476.8	451.9	449.5	10- 20	171.4	243.5	46,46
30	200.6	233.4	253.8	258.0	236.9	205.4	184.9	177.9	20- 30	159.5	403.0	76.1,76.1
40	59.06	71.53	78.85	78.92	71.20	60.75	53.10	50.71	30- 40	79.22	482.3	91,91
50	18.95	22.52	24.44	24.36	22.06	19.05	17.09	16.75	40- 50	29.14	511.4	96.5,96.5
60	7.026	8.142	8.971	9.134	8.292	7.033	6.409	6.386	50- 60	11.59	523.0	98.7,98.7
70	2.579	2.967	3.335	3.386	3.008	2.558	2.325	2.289	60- 70	4.796	527.8	99.6,99.6
80	0.7833	0.8903	1.056	1.099	0.9451	0.7597	0.6374	0.6142	70- 80	1.771	529.5	99.9,99.9
90	0.0093	0.0090	0.0141	0.0084	0.0071	0.0096	0.0119	0.0084	80- 90	0.3535	529.9	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): 500.33 lm

%lum = 94.4%

%lamp = 94.4%

Conical surface Flux(120deg): 522.98 lm

%lum = 98.7%

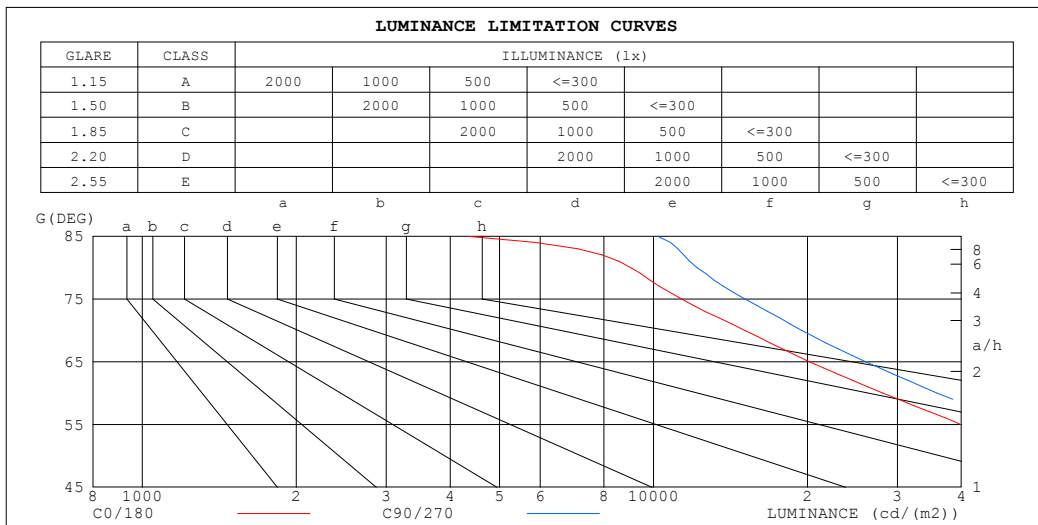
%lamp = 98.7%

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-03-16

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:240.3V I:0.0265A P:5.5W PF:0.8664 Freq:49.99Hz		
UTHDi:0.17% ITHDi:24.89% KDisp:0.8932 Lamp Flux:529.90lx1 lm		
NAME: MD10-06-XX-16 4000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 26mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4331	10185
80	9025	12159
75	11344	15107
70	15085	19501
65	20178	25997
60	28114	35886
55	39910	50848
50	58995	76049
45	92261	121137

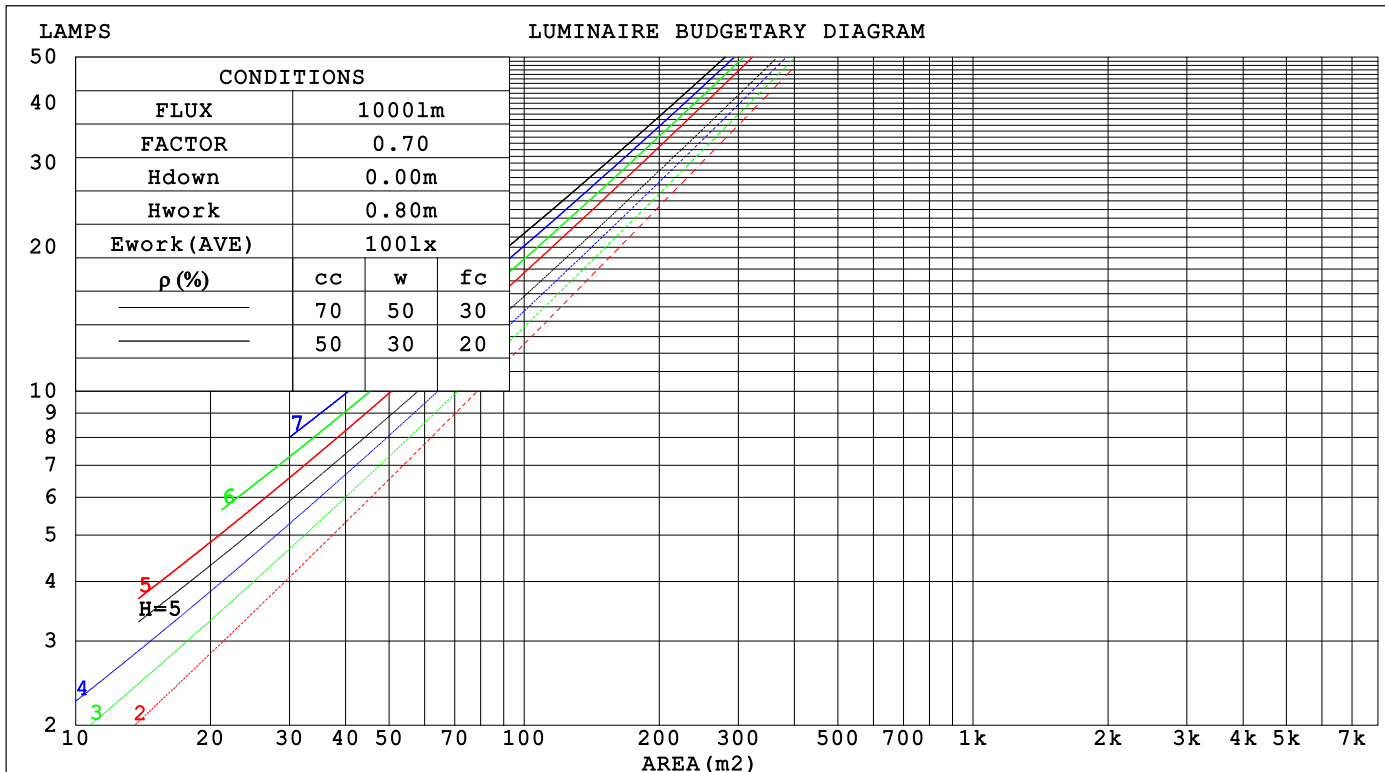
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-03-16

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:240.3V I:0.0265A P:5.5W PF:0.8664 Freq:49.99Hz		
UTHDi:0.17% ITHDi:24.89% KDisp:0.8932		
Lamp Flux:529.90lx1 lm		
NAME: MD10-06-XX-16 4000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 26mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-03-16

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:240.3V I:0.0265A P:5.5W PF:0.8664 Freq:49.99Hz			UTHDi:0.17% ITHDi:24.89% KDisp:0.8932			Lamp Flux:529.90lx1 lm		
NAME: MD10-06-XX-16 4000K RA90 50D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: Norming Lighting			SUR.: 26mm			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	.100	.032	.169	.096	.031	.156	.090	.029	.145	.083	.027	.134	.078	.025		
2.0	.167	.092	.028	.162	.089	.027	.151	.084	.026	.141	.079	.025	.132	.075	.024		
3.0	.159	.085	.025	.154	.083	.025	.145	.079	.024	.137	.075	.023	.129	.071	.022		
4.0	.151	.078	.023	.147	.077	.023	.139	.074	.022	.132	.071	.021	.125	.068	.021		
5.0	.143	.073	.021	.140	.072	.021	.133	.069	.020	.127	.067	.020	.121	.065	.019		
6.0	.136	.068	.020	.133	.067	.019	.127	.065	.019	.122	.063	.019	.117	.061	.018		
7.0	.130	.064	.018	.127	.063	.018	.122	.062	.018	.117	.060	.017	.113	.059	.017		
8.0	.124	.061	.017	.122	.060	.017	.117	.059	.017	.113	.057	.016	.109	.056	.016		
9.0	.119	.058	.016	.117	.057	.016	.113	.056	.016	.109	.054	.016	.105	.053	.015		
10.0	.114	.055	.015	.112	.054	.015	.108	.053	.015	.105	.052	.015	.101	.051	.015		

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	.133	.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	.104	.064	.037	.089	.055	.032	.062	.039	.023	.036	.023	.013	.012	.008	.004		
9.0	.098	.059	.032	.085	.051	.028	.059	.036	.020	.034	.021	.012	.011	.007	.004		
10.0	.094	.054	.028	.081	.047	.024	.056	.033	.017	.033	.020	.010	.011	.006	.003		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-03-16

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:240.3V I:0.0265A P:5.5W PF:0.8664 Freq:49.99Hz UTHDi:0.17% ITHDi:24.89% KDisp:0.8932Lamp Flux:529.90lx1 lm											
NAME: MD10-06-XX-16 4000K RA90 50D						TYPE:		WEIGHT:			
SPEC.:						DIM.:		SERIAL No.:			
MFR.: Norming Lighting						SUR.: 26mm		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	2H	23.3	24.2	23.5	24.4	24.5	24.3	25.2	24.6	25.4	25.6
	3H	23.2	24.1	23.5	24.3	24.5	24.3	25.1	24.6	25.3	25.5
	4H	23.2	24.0	23.5	24.2	24.4	24.3	25.1	24.5	25.3	25.5
	6H	23.1	23.9	23.4	24.1	24.4	24.2	25.0	24.5	25.2	25.4
	8H	23.1	23.8	23.4	24.1	24.3	24.2	24.9	24.5	25.1	25.4
	12H	23.1	23.7	23.4	24.0	24.3	24.1	24.8	24.5	25.1	25.4
4H	2H	23.2	24.0	23.4	24.2	24.4	24.2	25.0	24.5	25.2	25.4
	3H	23.2	23.9	23.5	24.1	24.4	24.2	24.9	24.5	25.1	25.4
	4H	23.1	23.8	23.5	24.1	24.4	24.2	24.8	24.5	25.1	25.4
	6H	23.1	23.6	23.5	24.0	24.3	24.1	24.7	24.5	25.0	25.3
	8H	23.1	23.6	23.4	23.9	24.3	24.1	24.6	24.5	24.9	25.3
	12H	23.0	23.5	23.4	23.8	24.2	24.0	24.5	24.5	24.9	25.3
8H	4H	23.0	23.5	23.4	23.9	24.3	24.0	24.6	24.4	24.9	25.3
	6H	23.0	23.4	23.4	23.8	24.2	24.0	24.4	24.4	24.8	25.2
	8H	23.0	23.3	23.4	23.8	24.2	24.0	24.4	24.4	24.8	25.2
	12H	22.9	23.2	23.4	23.7	24.2	24.0	24.3	24.4	24.7	25.2
12H	4H	23.0	23.5	23.4	23.8	24.2	24.0	24.5	24.4	24.8	25.2
	6H	23.0	23.3	23.4	23.7	24.2	24.0	24.3	24.4	24.8	25.2
	8H	22.9	23.2	23.4	23.7	24.2	23.9	24.3	24.4	24.7	25.2
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 2.0 / - 4.2					+ 2.6 / - 4.2				
1.5H		+ 3.3 / - 3.0					+ 4.0 / - 3.4				
2.0H		+ 3.4 / - 2.8					+ 3.9 / - 3.1				

CIE Pub.117, 529.9 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = -2.2$)
Area: 0.0005 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-03-16

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:240.3V I:0.0265A P:5.5W PF:0.8664 Freq:49.99Hz		
UTHDi:0.17% ITHDi:24.89% KDisp:0.8932 Lamp Flux:529.90lx1 lm		
NAME: MD10-06-XX-16 4000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 26mm	Shielding Angle:

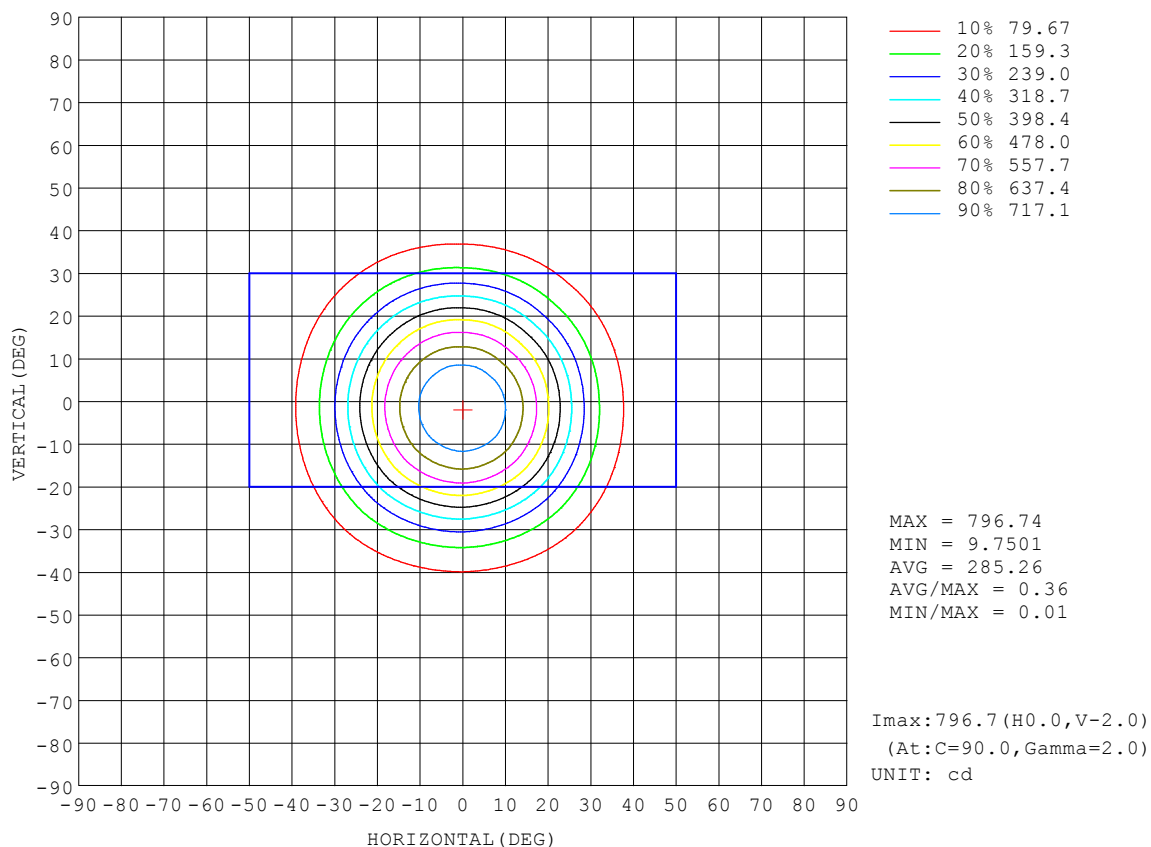
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	85	79	75	71
0.80	94	87	84	93	87	83	92	86	83	79
1.00	98	92	89	97	92	88	96	92	88	84
1.25	102	97	93	101	96	93	99	95	92	88
1.50	105	100	97	104	100	96	102	98	95	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	107	104	106	104	102	95
4.00	114	111	108	111	109	107	108	106	104	97
5.00	115	112	111	113	111	109	109	107	106	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: 2024-03-16

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:240.3V I:0.0265A P:5.5W PF:0.8664 Freq:49.99Hz		
UTHDi:0.17% ITHDi:24.89% KDisp:0.8932 Lamp Flux:529.90lx1 lm		
NAME: MD10-06-XX-16 4000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 26mm	Shielding Angle:

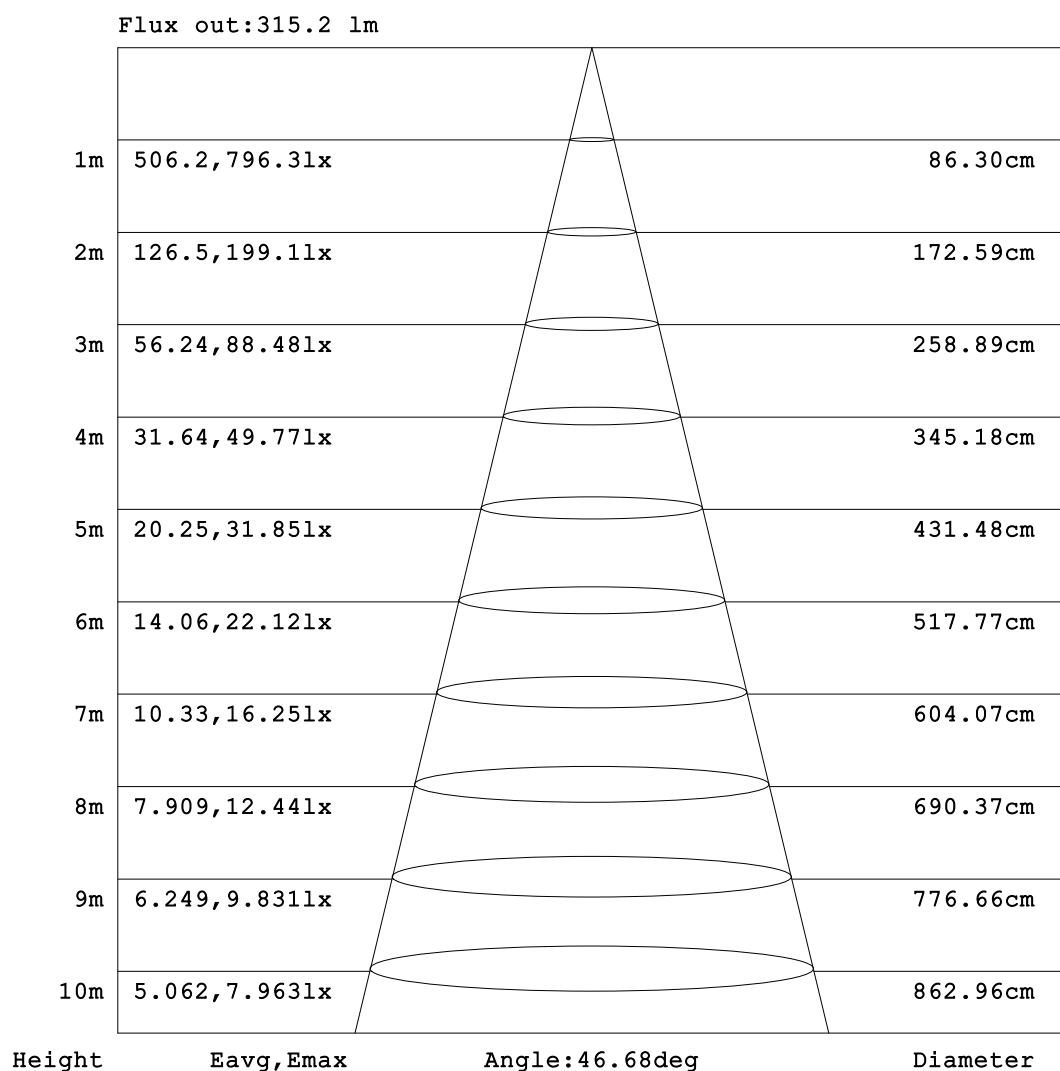


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-03-16

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:240.3V I:0.0265A P:5.5W PF:0.8664 Freq:49.99Hz		
UTHDi:0.17% ITHDi:24.89% KDisp:0.8932		Lamp Flux:529.90lx1 lm
NAME: MD10-06-XX-16 4000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 26mm	Shielding Angle:



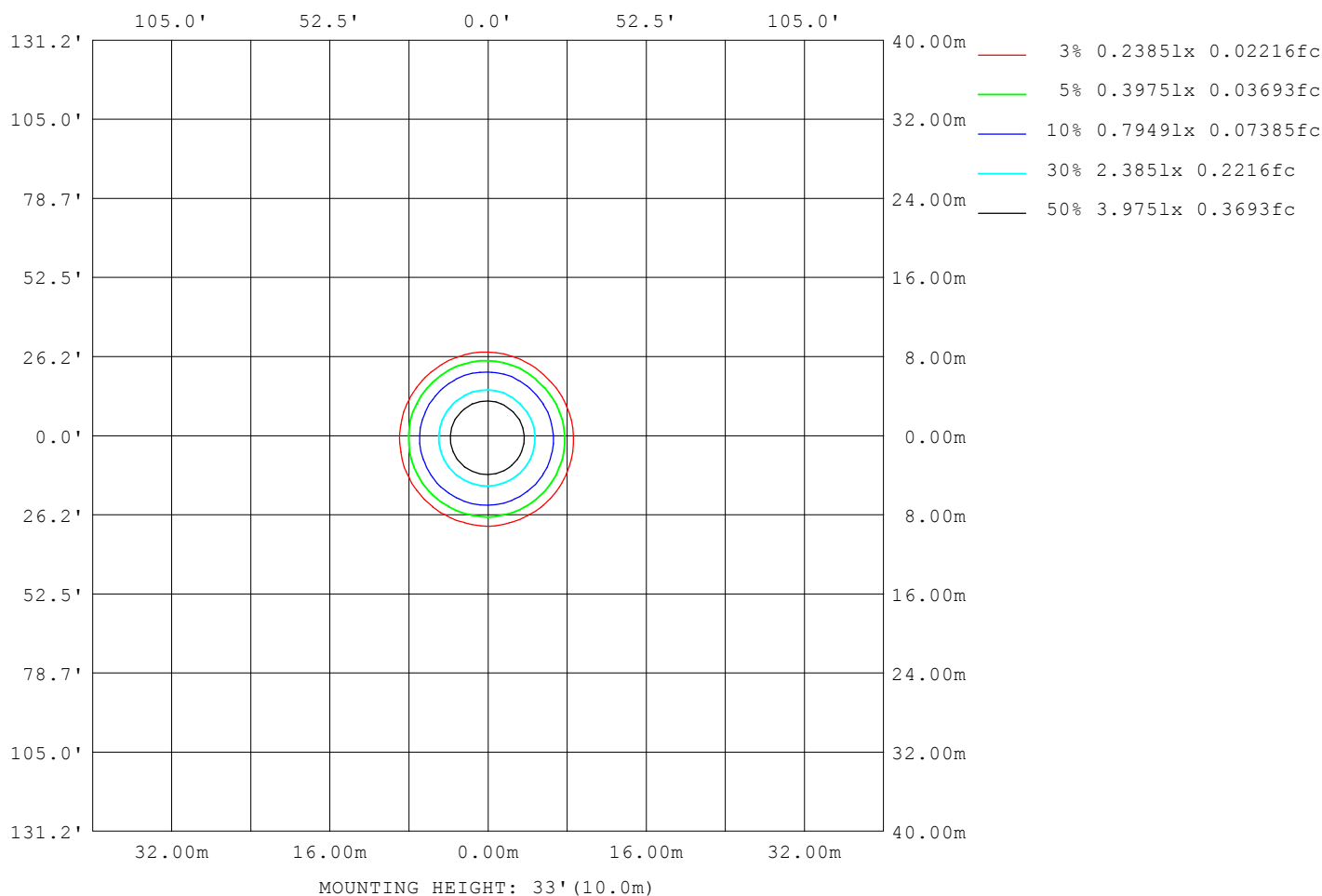
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-03-16

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:240.3V I:0.0265A P:5.5W PF:0.8664 Freq:49.99Hz		
UTHDi:0.17% ITHDi:24.89% KDisp:0.8932 Lamp Flux:529.90lx1 lm		
NAME: MD10-06-XX-16 4000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 26mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-03-16

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:240.3V I:0.0265A P:5.5W PF:0.8664 Freq:49.99Hz UTHDi:0.17% ITHDi:24.89% KDisp:0.8932 Lamp Flux:529.90lx1 lm		
NAME: MD10-06-XX-16 4000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 26mm	Shielding Angle:

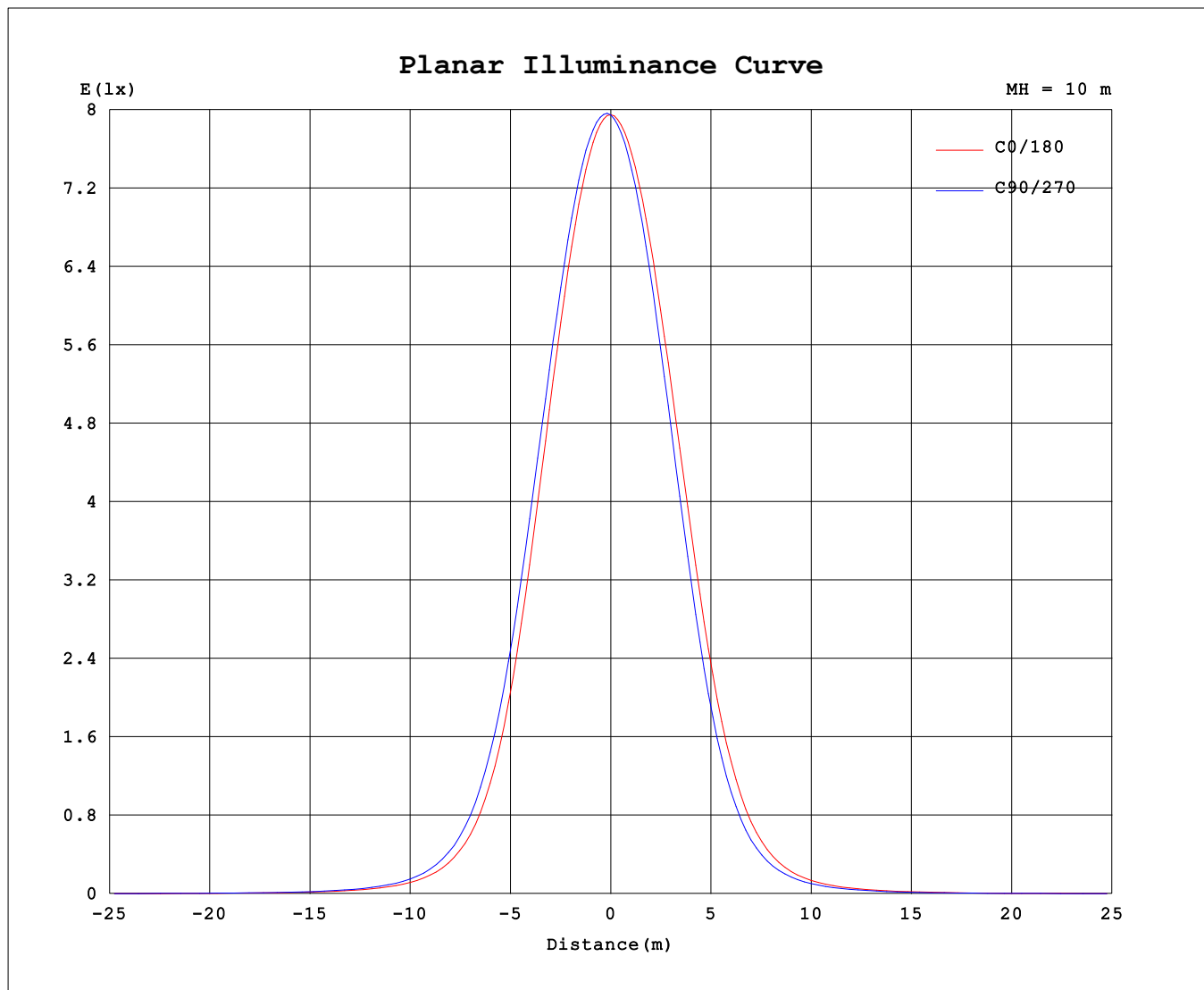
AvgL	cd/m2
L_0~180 (65) av	22055
L_0~180 (75) av	12436
L_0~180 (85) av	6319
L_90~270 (65) av	22204
L_90~270 (75) av	12510
L_90~270 (85) av	6195
L_45 (65) av	22084
L_45 (75) av	12333
L_45 (85) av	6237

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-03-16

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: 2024-03-16

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:

```

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	794.6	794.6	794.6	794.6	794.6	794.6	794.6	794.6
3.0	787.8	793.6	795.5	792.7	787.3	781.9	779.6	781.2
6.0	766.3	779.2	782.8	777.0	767.1	756.2	750.7	753.8
9.0	730.3	749.7	756.0	748.1	734.4	718.6	708.9	711.8
12.0	679.2	704.6	713.1	706.8	689.1	667.6	653.1	655.2
15.0	614.4	645.1	656.4	652.1	631.1	604.5	585.5	586.1
18.0	537.1	572.1	587.3	585.7	562.7	530.7	507.8	506.8
21.0	451.2	488.9	508.2	509.8	485.4	448.5	423.2	419.7
24.0	362.0	400.3	422.2	425.6	401.0	362.7	336.7	331.2
27.0	275.6	312.8	335.1	339.7	315.8	279.5	255.0	248.4
30.0	200.6	233.4	253.8	258.0	236.9	205.4	184.9	177.9
33.0	140.7	167.6	184.1	187.5	170.4	145.0	129.0	122.8
36.0	96.93	117.2	129.0	130.7	118.4	99.94	88.23	83.94
39.0	66.80	80.88	89.72	89.55	80.97	68.87	60.22	57.41
42.0	46.29	56.00	61.49	61.25	55.44	47.45	41.61	39.91
45.0	32.61	39.27	42.83	42.57	38.52	33.16	29.32	28.33
48.0	23.40	27.98	30.37	30.22	27.34	23.65	21.08	20.53
51.0	17.08	20.38	21.97	21.96	20.00	17.16	15.45	15.17
54.0	12.65	14.84	16.13	16.23	14.73	12.66	11.47	11.34
57.0	9.431	10.98	11.99	12.16	11.03	9.431	8.572	8.538
60.0	7.026	8.142	8.971	9.134	8.292	7.033	6.409	6.386
63.0	5.210	6.028	6.692	6.843	6.191	5.222	4.764	4.732
66.0	3.859	4.447	4.972	5.081	4.561	3.856	3.514	3.477
69.0	2.860	3.288	3.683	3.742	3.329	2.840	2.587	2.551
72.0	2.069	2.403	2.722	2.764	2.442	2.060	1.852	1.814
75.0	1.467	1.694	1.955	1.999	1.751	1.445	1.283	1.246
78.0	1.022	1.165	1.366	1.408	1.223	0.9945	0.8643	0.8346
81.0	0.6689	0.7755	0.9203	0.9714	0.8209	0.6473	0.5224	0.5034
84.0	0.3064	0.4277	0.5637	0.6212	0.4812	0.3069	0.1868	0.1656
87.0	0.0181	0.1194	0.2189	0.2574	0.1386	0.0141	0.0103	0.0093
90.0	0.0093	0.0090	0.0141	0.0084	0.0071	0.0096	0.0119	0.0084

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-03-16

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: