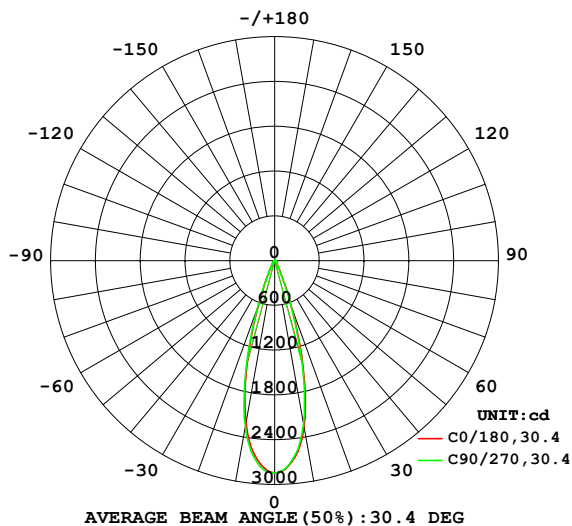


## LUMINAIRE PHOTOMETRIC TEST REPORT

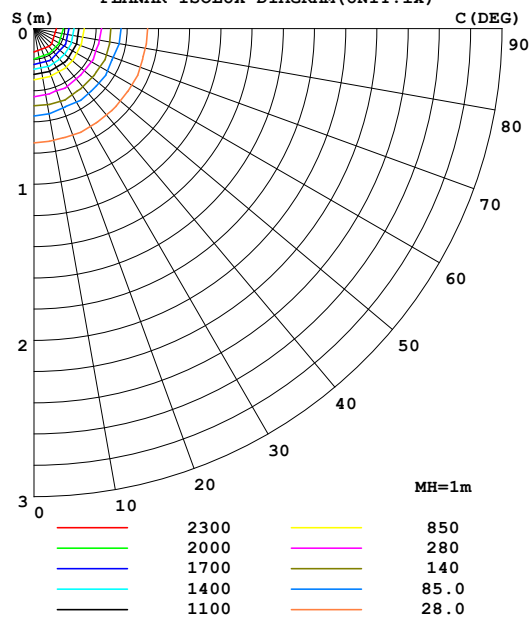
Test:U:240.2V I:0.0416A P:9.3W PF:0.9263 Freq:49.99Hz		
UTHDi:0.18% ITHDi:17.96% KDisp:0.9415 Lamp Flux:825.328x1 lm		
NAME: MD10-09-XX-04 3000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 89.08 lm/W
MODEL		I <sub>max</sub> (cd)	2844	S/MH (C0/180)		0.48
NOMINAL POWER(W)	9	LOR (%)	100.0	S/MH (C90/270)		0.48
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	825.33	η UP,DN (C0-180)		0.0,49.8
NOMINAL FLUX(lm)	825.328	CIE CLASS	DIRECT	η UP,DN (C180-360)		0.0,50.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM		0.50
TEST VOLTAGE(V)	240.2	η down (%)	100.0	CIBSE SHR MAX		0.50

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:2023-12-21

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	2268	2245	2226	2215	2216	2225	2270	2272	0- 10	243.2	243.2	29.5,29.5
20	671.1	660.6	641.3	645.1	645.7	641.7	682.1	665.2	10- 20	386.3	629.5	76.3,76.3
30	102.8	99.07	102.1	106.3	101.8	100.6	110.1	108.3	20- 30	124.8	754.4	91.4,91.4
40	35.39	35.12	34.64	35.32	35.09	35.25	36.32	35.91	30- 40	38.38	792.8	96.1,96.1
50	14.38	14.12	14.30	14.80	14.82	14.68	15.19	14.91	40- 50	17.74	810.5	98.2,98.2
60	5.806	5.776	6.009	6.149	6.064	6.058	6.138	5.986	50- 60	8.650	819.2	99.3,99.3
70	2.582	2.635	2.891	2.947	2.806	2.805	2.884	2.724	60- 70	4.228	823.4	99.8,99.8
80	0.6809	0.6563	0.6623	0.7497	0.7559	0.6961	0.6457	0.6857	70- 80	1.748	825.1	100,100
90	0.0334	0.0228	0.0389	0.0228	0.0253	0.0231	0.0270	0.0209	80- 90	0.1941	825.3	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): 803.18 lm

%lum = 97.3%

%lamp = 97.3%

Conical surface Flux(120deg): 819.16 lm

%lum = 99.3%

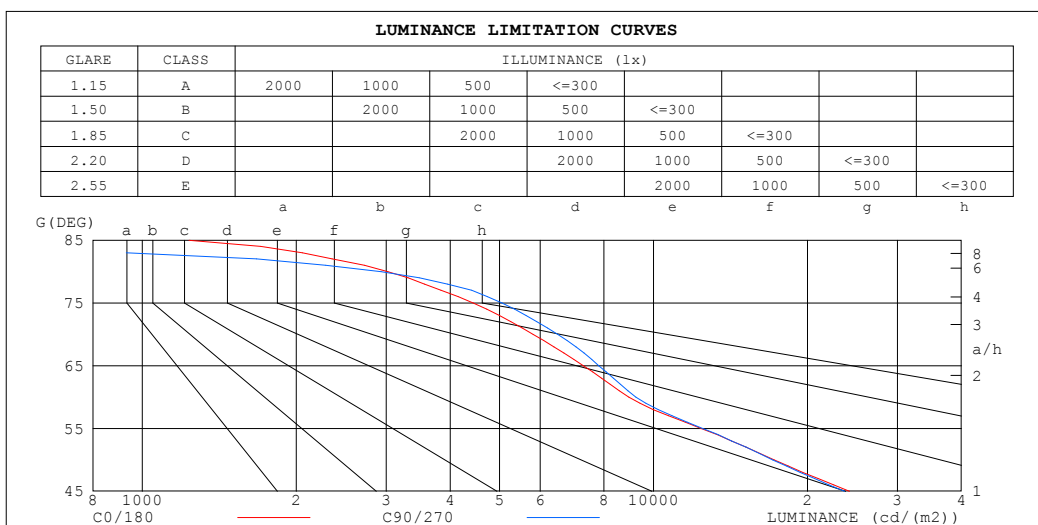
%lamp = 99.3%

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2023-12-21

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:240.2V I:0.0416A P:9.3W PF:0.9263 Freq:49.99Hz		
UTHDi:0.18% ITHDi:17.96% KDisp:0.9415 Lamp Flux:825.328x1 lm		
NAME: MD10-09-XX-04 3000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1233	374
80	3020	2932
75	4439	5055
70	5816	6498
65	7293	7818
60	8945	9240
55	12388	12480
50	17228	17104
45	24157	23631

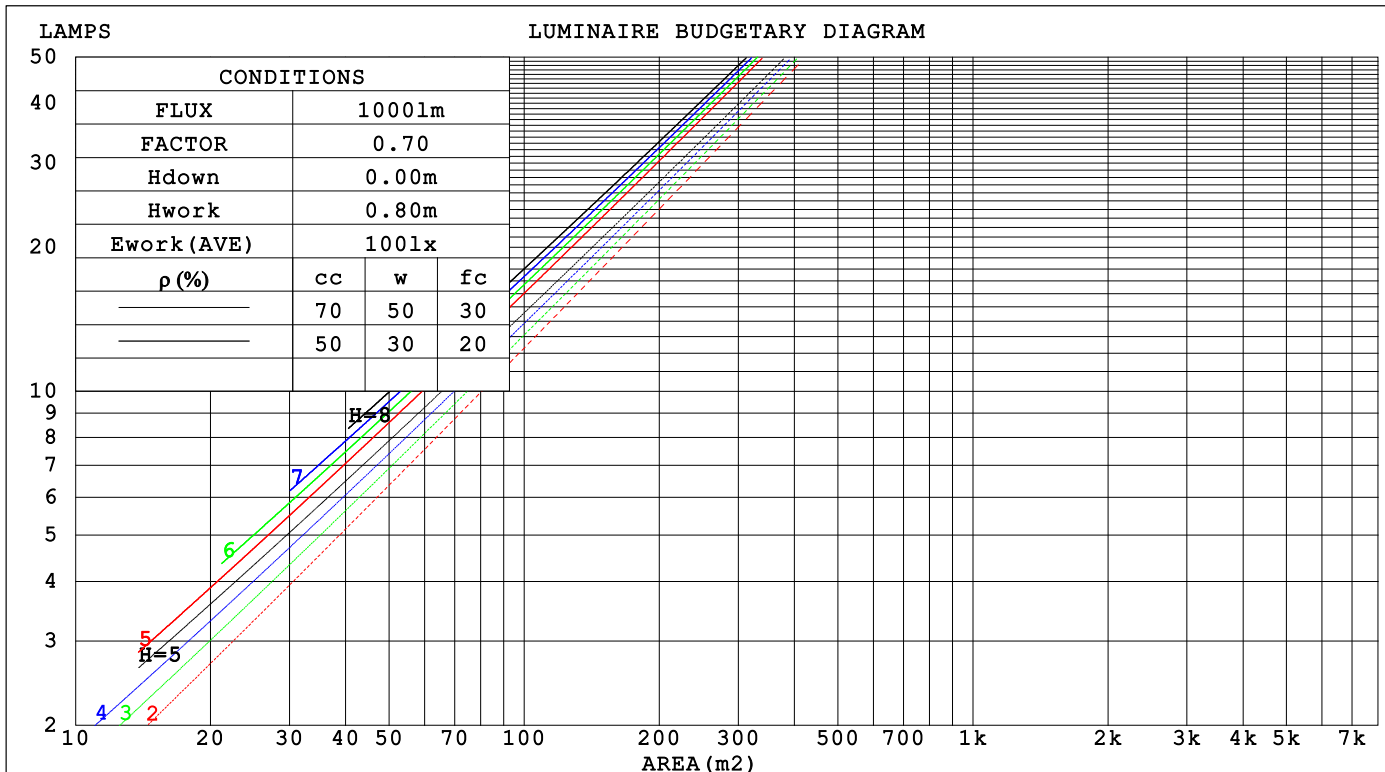
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2023-12-21

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:240.2V I:0.0416A P:9.3W PF:0.9263 Freq:49.99Hz		
UTHDi:0.18% ITHDi:17.96% KDisp:0.9415		
Lamp Flux:825.328x1 lm		
NAME: MD10-09-XX-04 3000K RA90 36D	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	1.12	1.10	1.09	1.10	1.08	1.07	1.06	1.05	1.04	1.03	1.02	1.01	.99	.98	.98	.96														
2.0	1.07	1.03	1.01	1.05	1.02	.00	1.02	.00	.98	.99	.97	.95	.96	.95	.94	.92														
3.0	1.02	.98	.95	1.00	.97	.94	.98	.95	.92	.96	.93	.91	.93	.91	.90	.88														
4.0	.97	.93	.90	.96	.92	.89	.94	.91	.88	.92	.89	.87	.91	.88	.86	.85														
5.0	.93	.89	.86	.92	.88	.85	.91	.87	.85	.89	.86	.84	.88	.85	.83	.82														
6.0	.90	.85	.82	.89	.85	.82	.88	.84	.81	.86	.83	.81	.85	.82	.80	.79														
7.0	.86	.82	.79	.86	.82	.79	.85	.81	.78	.84	.80	.78	.83	.80	.78	.76														
8.0	.84	.79	.76	.83	.79	.76	.82	.78	.76	.81	.78	.75	.80	.77	.75	.74														
9.0	.81	.76	.73	.80	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.73	.72														
10.0	.78	.74	.71	.78	.74	.71	.77	.73	.71	.77	.73	.71	.76	.73	.71	.70														



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2023-12-21

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:240.2V I:0.0416A P:9.3W PF:0.9263 Freq:49.99Hz		
UTHDi:0.18% ITHDi:17.96% KDisp:0.9415		Lamp Flux:825.328x1 lm
NAME: MD10-09-XX-04 3000K RA90 36D	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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.146	.083	.026	.139	.079	.025	.127	.073	.023	.115	.066	.021	.105	.061	.020		
2.0	.136	.074	.023	.130	.072	.022	.120	.067	.021	.111	.062	.019	.102	.058	.018		
3.0	.127	.068	.020	.123	.066	.020	.114	.062	.019	.106	.058	.018	.099	.055	.017		
4.0	.119	.062	.018	.115	.060	.018	.108	.057	.017	.101	.054	.016	.095	.052	.016		
5.0	.113	.057	.017	.109	.056	.016	.103	.054	.016	.097	.051	.015	.092	.049	.015		
6.0	.107	.053	.015	.104	.052	.015	.098	.050	.015	.093	.048	.014	.089	.047	.014		
7.0	.101	.050	.014	.099	.049	.014	.094	.048	.014	.090	.046	.013	.085	.044	.013		
8.0	.096	.047	.013	.094	.046	.013	.090	.045	.013	.086	.044	.013	.083	.042	.012		
9.0	.092	.045	.012	.090	.044	.012	.087	.043	.012	.083	.042	.012	.080	.041	.012		
10.0	.088	.042	.012	.087	.042	.012	.083	.041	.011	.080	.040	.011	.077	.039	.011		

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	.169	.158	.147	.145	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.016		
2.0	.151	.133	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013		
3.0	.137	.113	.095	.117	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011		
4.0	.125	.098	.078	.107	.085	.067	.074	.059	.048	.043	.035	.028	.014	.011	.009		
5.0	.115	.086	.065	.098	.074	.056	.068	.052	.040	.039	.030	.024	.013	.010	.008		
6.0	.106	.076	.055	.091	.066	.048	.063	.046	.034	.036	.027	.020	.012	.009	.007		
7.0	.099	.068	.047	.085	.059	.041	.059	.041	.029	.034	.024	.017	.011	.008	.006		
8.0	.092	.061	.040	.079	.053	.035	.055	.037	.025	.032	.022	.015	.010	.007	.005		
9.0	.087	.056	.035	.075	.048	.030	.052	.034	.022	.030	.020	.013	.010	.007	.004		
10.0	.082	.051	.031	.070	.044	.027	.049	.031	.019	.029	.018	.011	.009	.006	.004		

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2023-12-21

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:240.2V I:0.0416A P:9.3W PF:0.9263 Freq:49.99Hz UTHDi:0.18% ITHDi:17.96% KDisp:0.9415Lamp Flux:825.328x1 lm										
NAME: MD10-09-XX-04 3000K RA90 36D					TYPE:			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	14.6	15.3	14.8	15.4	15.6	14.6	15.3	14.8	15.4	15.6
3H	14.8	15.4	15.0	15.6	15.8	14.8	15.5	15.0	15.7	15.8
4H	14.8	15.4	15.1	15.6	15.9	14.9	15.5	15.1	15.7	15.9
6H	14.8	15.4	15.1	15.6	15.9	14.9	15.5	15.1	15.7	15.9
8H	14.8	15.3	15.1	15.6	15.8	14.8	15.4	15.1	15.6	15.9
12H	14.7	15.3	15.0	15.5	15.8	14.8	15.3	15.1	15.6	15.9
4H 2H	14.6	15.2	14.9	15.4	15.6	14.6	15.2	14.8	15.4	15.6
3H	14.9	15.4	15.2	15.7	15.9	14.9	15.5	15.2	15.7	16.0
4H	14.9	15.4	15.3	15.7	16.0	15.0	15.5	15.4	15.8	16.1
6H	14.9	15.4	15.3	15.7	16.1	15.0	15.5	15.4	15.8	16.1
8H	14.9	15.3	15.3	15.7	16.0	15.0	15.4	15.4	15.7	16.1
12H	14.9	15.2	15.3	15.6	16.0	14.9	15.3	15.3	15.7	16.1
8H 4H	14.9	15.3	15.3	15.6	16.0	15.0	15.4	15.3	15.7	16.1
6H	14.9	15.2	15.3	15.6	16.0	15.0	15.3	15.4	15.7	16.1
8H	14.9	15.2	15.3	15.6	16.0	14.9	15.2	15.4	15.7	16.1
12H	14.8	15.1	15.3	15.5	16.0	14.9	15.1	15.3	15.6	16.0
12H 4H	14.8	15.2	15.2	15.6	16.0	14.9	15.3	15.3	15.7	16.0
6H	14.9	15.2	15.3	15.6	16.0	14.9	15.2	15.4	15.7	16.1
8H	14.8	15.1	15.3	15.5	16.0	14.9	15.2	15.4	15.6	16.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.6 / - 2.3					+ 1.5 / - 2.2				
1.5H	+ 2.4 / - 1.8					+ 2.4 / - 1.7				
2.0H	+ 2.7 / - 2.0					+ 2.5 / - 1.9				

CIE Pub.117, 825.3 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -0.7)  
Area: 0.0013 m2

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2023-12-21

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:240.2V I:0.0416A P:9.3W PF:0.9263 Freq:49.99Hz		
UTHDi:0.18% ITHDi:17.96% KDisp:0.9415 Lamp Flux:825.328x1 lm		
NAME: MD10-09-XX-04 3000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:

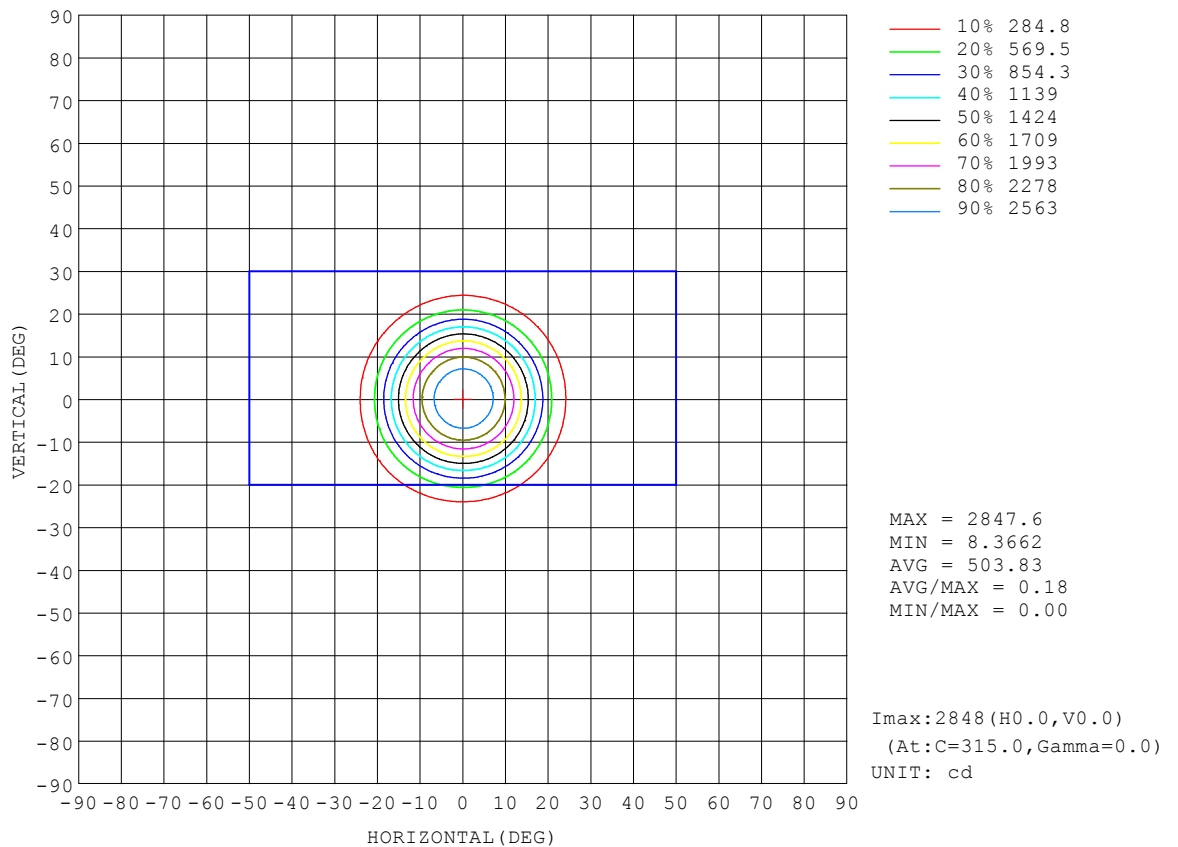
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	89	83	79	88	83	79	76
0.80	96	91	87	96	90	87	94	90	87	83
1.00	100	95	92	100	95	91	98	94	91	87
1.25	104	99	96	103	99	96	101	97	95	91
1.50	107	102	99	105	101	99	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	103	101	96
3.00	112	109	106	110	108	105	107	105	103	97
4.00	114	112	109	112	110	108	109	107	105	98
5.00	115	113	112	113	111	110	109	108	107	99
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:2023-12-21

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:240.2V I:0.0416A P:9.3W PF:0.9263 Freq:49.99Hz		
UTHDi:0.18% ITHDi:17.96% KDisp:0.9415 Lamp Flux:825.328x1 lm		
NAME: MD10-09-XX-04 3000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:



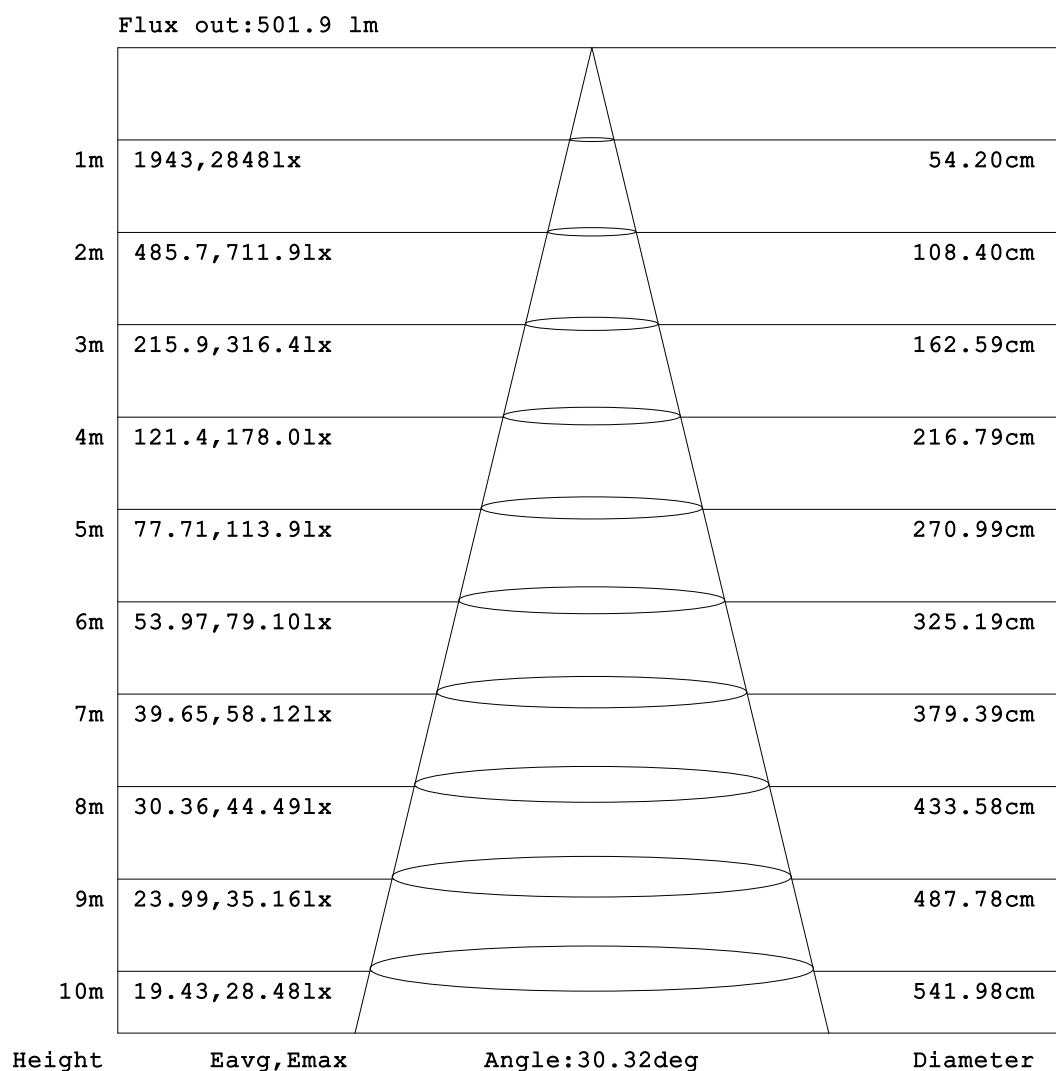
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2023-12-21

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:240.2V I:0.0416A P:9.3W PF:0.9263 Freq:49.99Hz		
UTHDi:0.18% ITHDi:17.96% KDisp:0.9415 Lamp Flux:825.328x1 lm		
NAME: MD10-09-XX-04 3000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:



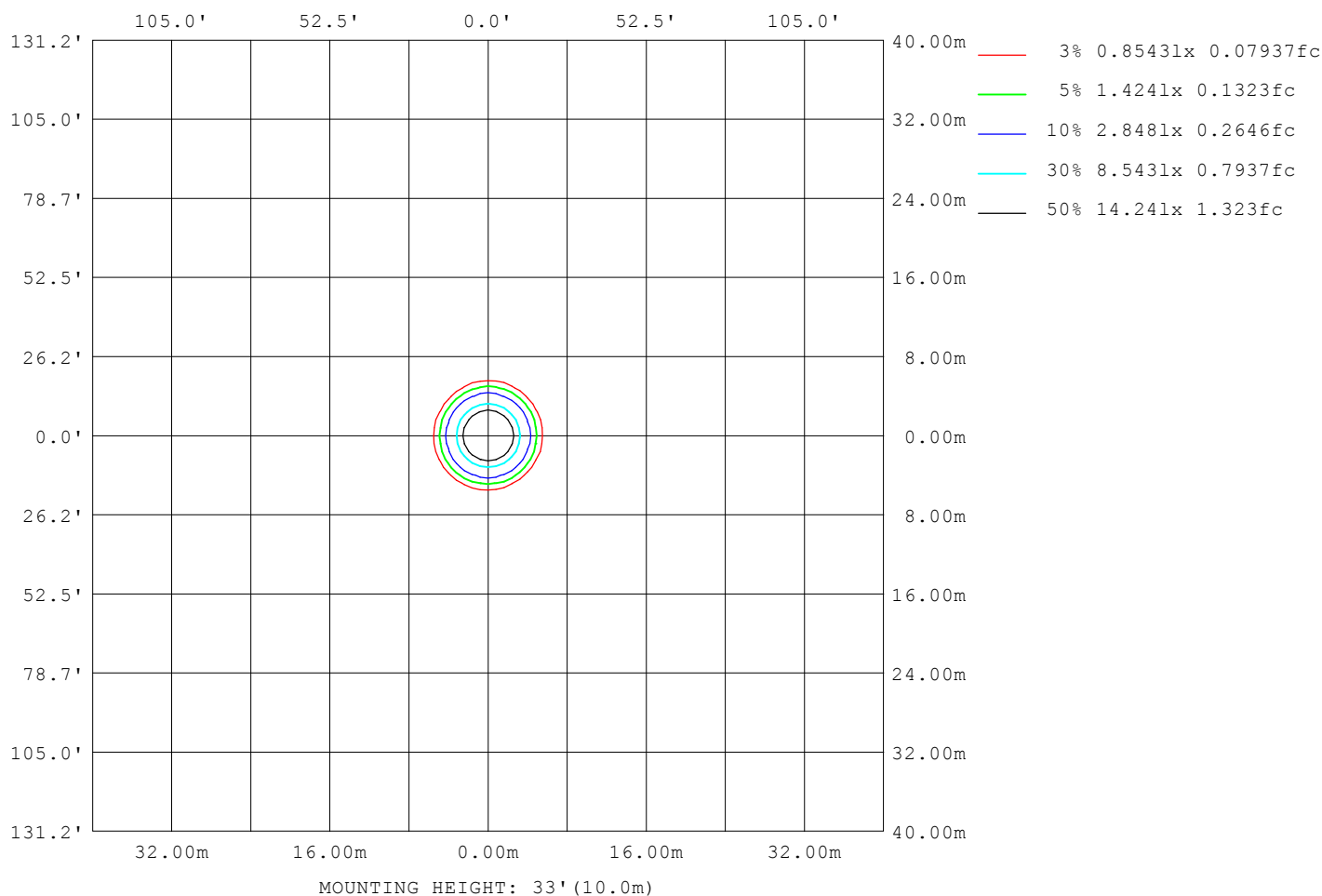
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2023-12-21

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:240.2V I:0.0416A P:9.3W PF:0.9263 Freq:49.99Hz		
UTHDi:0.18% ITHDi:17.96% KDisp:0.9415 Lamp Flux:825.328x1 lm		
NAME: MD10-09-XX-04 3000K RA90 36D	TYPE:	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:2023-12-21

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:240.2V I:0.0416A P:9.3W PF:0.9263 Freq:49.99Hz		
UTHDi:0.18% ITHDi:17.96% KDisp:0.9415 Lamp Flux:825.328x1 lm		
NAME: MD10-09-XX-04 3000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:

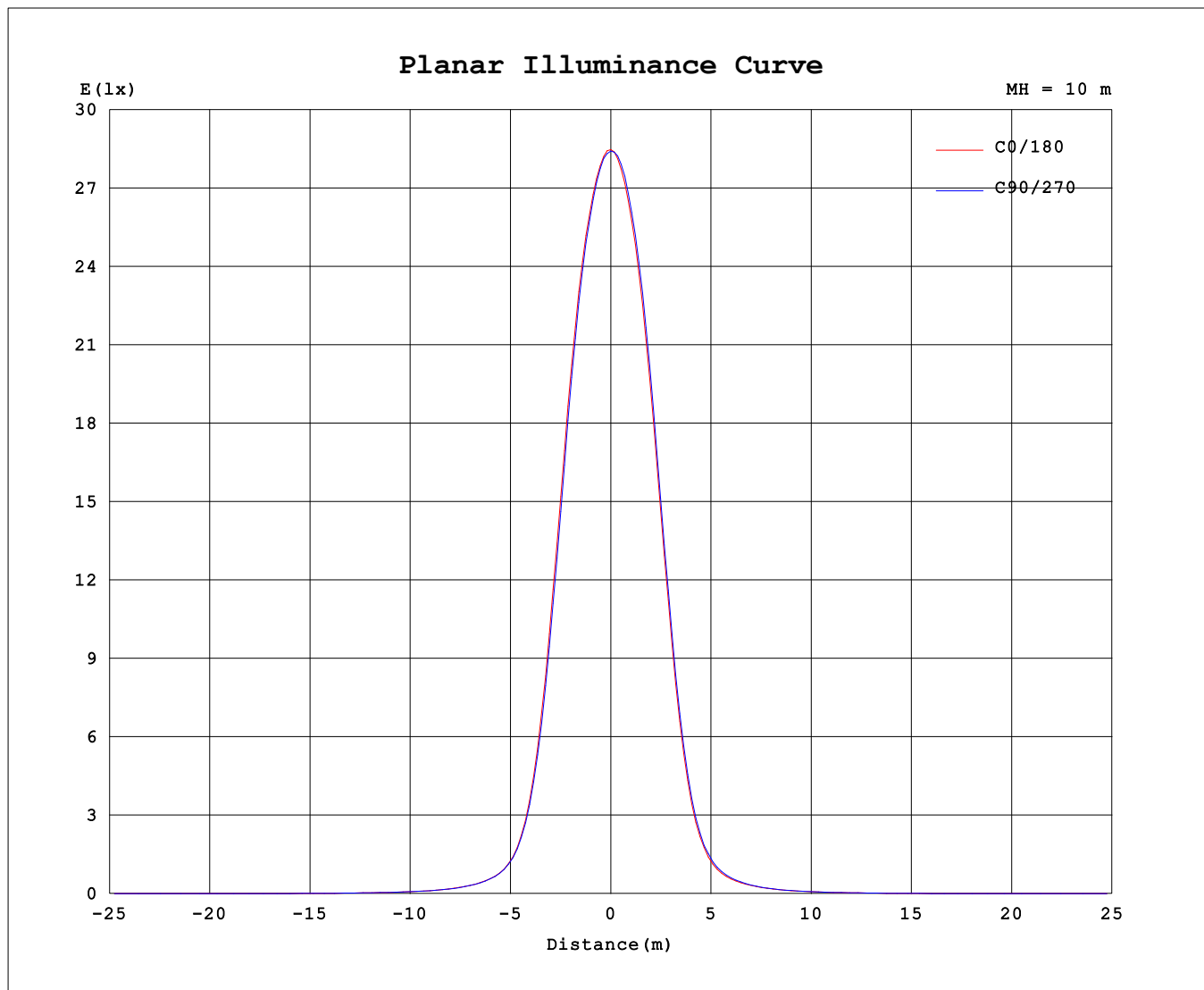
AvgL	cd/m2
L_0~180 (65) av	7532
L_0~180 (75) av	4647
L_0~180 (85) av	1253
L_90~270 (65) av	7883
L_90~270 (75) av	5021
L_90~270 (85) av	333
L_45 (65) av	7682
L_45 (75) av	4813
L_45 (85) av	218

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2023-12-21

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: 2023-12-21

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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	2844	2844	2844	2844	2844	2844	2844	2844
3.0	2794	2790	2788	2782	2780	2788	2805	2804
6.0	2642	2629	2622	2614	2614	2626	2652	2651
9.0	2388	2363	2350	2338	2337	2349	2389	2393
12.0	1991	1962	1937	1924	1930	1934	1983	1990
15.0	1486	1469	1426	1423	1435	1426	1482	1478
18.0	967.7	953.3	926.7	922.0	930.2	928.6	972.3	950.1
21.0	550.8	540.5	526.6	531.0	530.6	527.3	562.0	546.4
24.0	293.1	283.2	283.8	291.0	285.4	280.8	305.0	296.8
27.0	162.4	154.2	159.9	166.6	160.5	156.8	172.6	169.2
30.0	102.8	99.07	102.1	106.3	101.8	100.6	110.1	108.3
33.0	72.54	70.89	72.01	74.24	71.40	71.51	76.55	76.06
36.0	52.70	52.16	52.12	53.44	52.13	52.42	54.96	54.53
39.0	38.94	38.80	38.23	39.06	38.65	38.90	40.16	39.74
42.0	29.21	28.83	28.60	29.19	29.13	29.13	29.94	29.70
45.0	22.18	21.74	21.73	22.37	22.42	22.20	22.94	22.66
48.0	17.02	16.68	16.84	17.39	17.46	17.25	17.88	17.58
51.0	13.20	12.99	13.19	13.63	13.66	13.55	14.00	13.71
54.0	10.16	9.995	10.22	10.52	10.53	10.43	10.74	10.50
57.0	7.561	7.480	7.698	7.916	7.840	7.830	7.959	7.806
60.0	5.806	5.776	6.009	6.149	6.064	6.058	6.138	5.986
63.0	4.664	4.675	4.933	5.035	4.937	4.941	5.024	4.846
66.0	3.689	3.729	4.004	4.084	3.959	3.970	4.053	3.862
69.0	2.838	2.889	3.160	3.224	3.084	3.083	3.168	2.993
72.0	2.107	2.160	2.376	2.420	2.292	2.290	2.354	2.226
75.0	1.492	1.543	1.702	1.726	1.635	1.646	1.677	1.562
78.0	0.9626	1.004	1.069	1.115	1.068	1.070	1.030	1.012
81.0	0.5522	0.4876	0.4649	0.5776	0.6094	0.5216	0.4438	0.5299
84.0	0.2313	0.1006	0.0463	0.1315	0.2418	0.1036	0.0354	0.0954
87.0	0.0437	0.0212	0.0360	0.0177	0.0362	0.0212	0.0322	0.0196
90.0	0.0334	0.0228	0.0389	0.0228	0.0253	0.0231	0.0270	0.0209

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
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Test Date:2023-12-21

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: