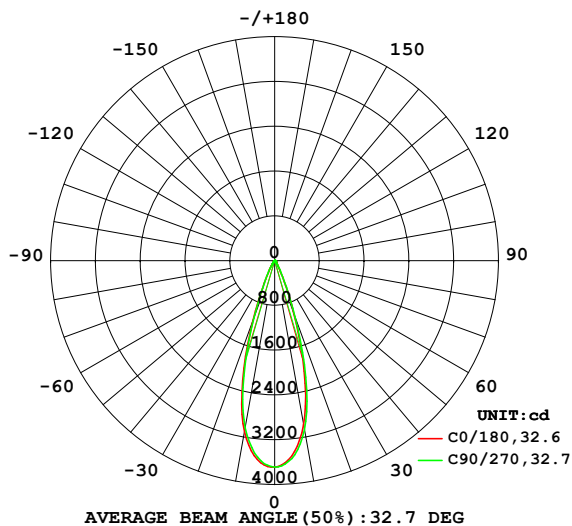


## LUMINAIRE PHOTOMETRIC TEST REPORT

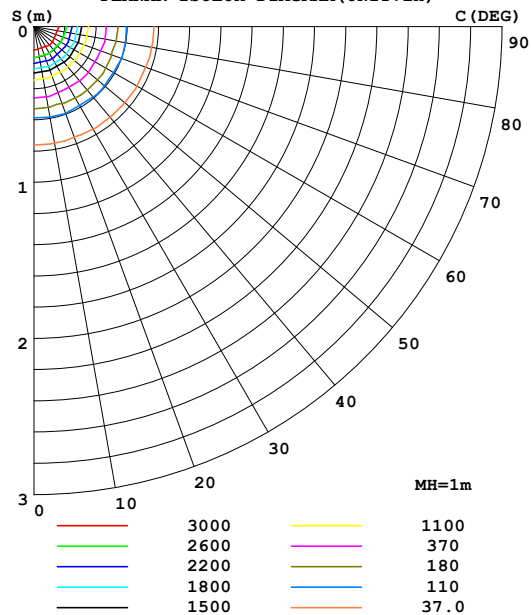
Test:U:240.2V I:0.0569A P:13.0W PF:0.9522 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.74% KDisp:0.9690 Lamp Flux:1221.65x1 lm		
NAME: MD10-13-XX-04 4000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 93.87 lm/W
MODEL		I <sub>max</sub> (cd)	3693	S/MH(C0/180)	0.52	
NOMINAL POWER(W)	13	LOR(%)	100.0	S/MH(C90/270)	0.51	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1221.7	η UP,DN(C0-180)	0.0,49.7	
NOMINAL FLUX(lm)	1221.65	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.3	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	240.15	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:2023-12-26

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	2977	2998	3064	3130	3107	3068	3036	3008	0- 10	322.1	322.1	26.4,26.4
20	1017	1055	1084	1159	1147	1134	1096	1052	10- 20	569.8	891.9	73,73
30	168.4	182.0	184.7	188.0	184.0	193.2	189.0	173.7	20- 30	220.9	1113	91.1,91.1
40	51.39	53.25	54.85	56.39	54.22	55.84	54.56	53.05	30- 40	62.93	1176	96.2,96.2
50	19.91	20.86	21.41	21.94	20.74	21.06	20.97	20.84	40- 50	26.31	1202	98.4,98.4
60	7.295	7.556	7.799	7.820	7.591	7.814	7.715	7.340	50- 60	11.78	1214	99.4,99.4
70	3.126	3.409	3.629	3.573	3.550	3.648	3.523	3.101	60- 70	5.298	1219	99.8,99.8
80	0.9606	0.9897	0.8902	0.9674	1.104	1.035	0.8152	0.7899	70- 80	2.203	1221	100,100
90	0.0558	0.0427	0.0620	0.0370	0.0391	0.0392	0.0489	0.0406	80- 90	0.2857	1222	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): 1191.4 lm

%lum = 97.5%

%lamp = 97.5%

Conical surface Flux(120deg): 1213.9 lm

%lum = 99.4%

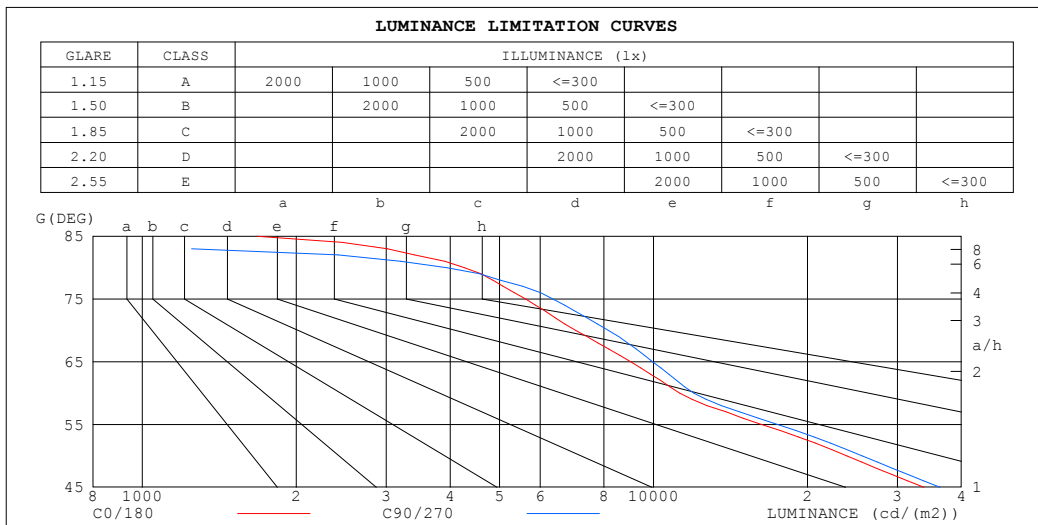
%lamp = 99.4%

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2023-12-26

$\gamma$  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:0.0569A P:13.0W PF:0.9522 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.74% KDisp:0.9690 Lamp Flux:1221.65x1 lm		
NAME: MD10-13-XX-04 4000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:



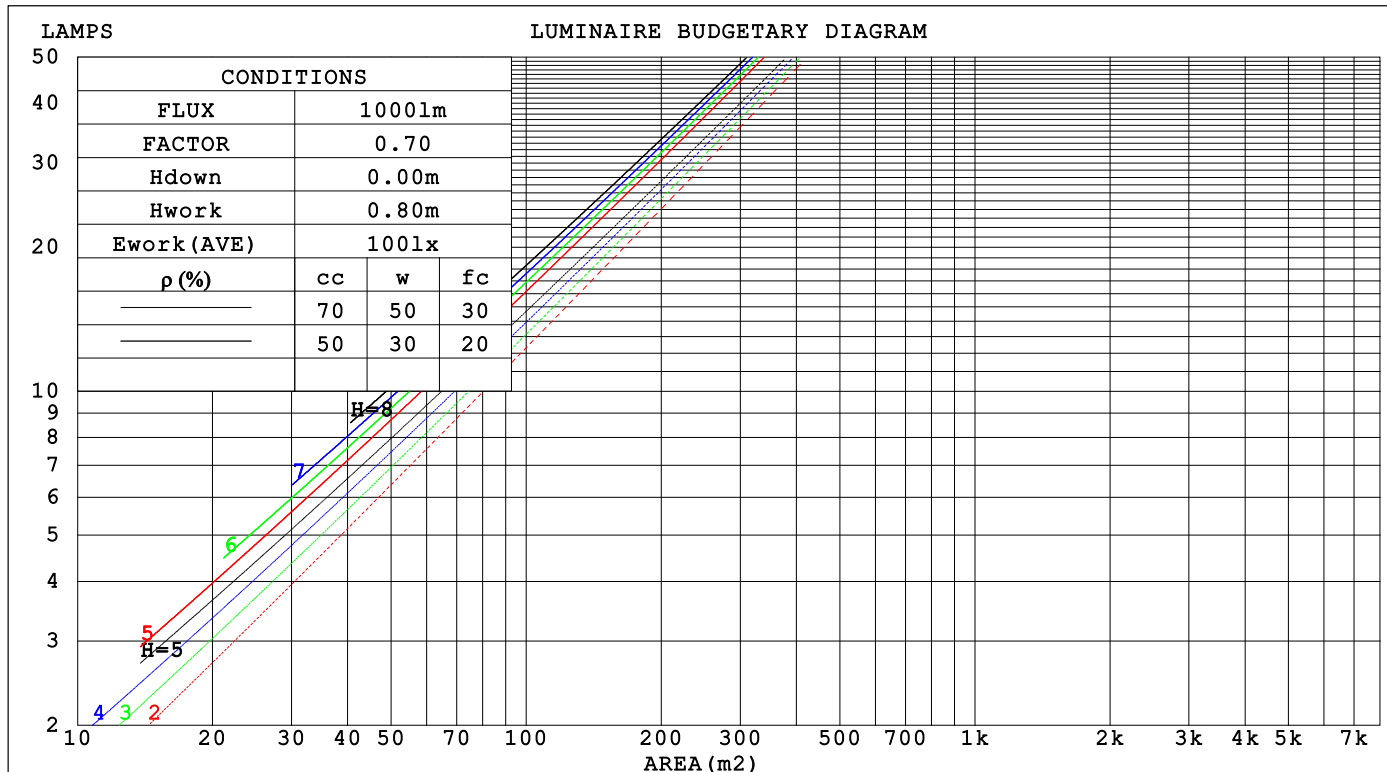
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2023-12-26

$\gamma$  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:0.0569A P:13.0W PF:0.9522 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.74% KDisp:0.9690		Lamp Flux:1221.65x1 lm
NAME: MD10-13-XX-04 4000K 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	1.08	1.10	1.08	1.07	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.02	.99	.97	.99	.97	.95	.96	.94	.93	.92
3.0	1.01	.97	.94	.90	.96	.93	.97	.94	.92	.95	.93	.91	.93	.91	.89	.88
4.0	.97	.92	.89	.96	.92	.88	.94	.90	.87	.92	.89	.86	.90	.88	.86	.84
5.0	.93	.88	.85	.92	.87	.84	.90	.86	.84	.88	.85	.83	.87	.84	.82	.81
6.0	.89	.84	.81	.88	.84	.81	.87	.83	.80	.85	.82	.80	.84	.81	.79	.78
7.0	.85	.81	.78	.85	.80	.77	.84	.80	.77	.83	.79	.77	.82	.79	.76	.75
8.0	.82	.78	.75	.82	.77	.74	.81	.77	.74	.80	.76	.74	.79	.76	.74	.73
9.0	.79	.75	.72	.79	.75	.72	.78	.74	.72	.77	.74	.71	.77	.73	.71	.70
10.0	.77	.72	.69	.76	.72	.69	.76	.72	.69	.75	.72	.69	.74	.71	.69	.68



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2023-12-26

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:0.0569A P:13.0W PF:0.9522 Freq:49.99Hz			UTHDi:0.18% ITHDi:18.74% KDisp:0.9690			Lamp Flux:1221.65x1 lm		
NAME: MD10-13-XX-04 4000K 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	.148	.084	.027	.142	.081	.026	.129	.074	.024	.118	.068	.022	.107	.062	.020		
2.0	.139	.076	.023	.133	.073	.023	.123	.068	.021	.113	.064	.020	.105	.059	.019		
3.0	.130	.069	.021	.125	.067	.020	.117	.063	.019	.109	.060	.018	.101	.056	.017		
4.0	.122	.064	.019	.118	.062	.018	.111	.059	.018	.104	.056	.017	.098	.053	.016		
5.0	.115	.059	.017	.112	.058	.017	.106	.055	.016	.100	.053	.016	.095	.051	.015		
6.0	.110	.055	.016	.107	.054	.016	.101	.052	.015	.096	.050	.015	.091	.048	.014		
7.0	.104	.052	.015	.102	.051	.014	.097	.049	.014	.092	.047	.014	.088	.046	.013		
8.0	.099	.049	.014	.097	.048	.014	.093	.046	.013	.089	.045	.013	.085	.044	.013		
9.0	.095	.046	.013	.093	.045	.013	.089	.044	.013	.086	.043	.012	.083	.042	.012		
10.0	.091	.044	.012	.089	.043	.012	.086	.042	.012	.083	.041	.012	.080	.040	.012		

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	.152	.133	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013		
3.0	.138	.113	.094	.118	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011		
4.0	.126	.098	.077	.108	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009		
5.0	.116	.086	.064	.099	.074	.056	.068	.052	.039	.040	.031	.023	.013	.010	.008		
6.0	.107	.076	.054	.092	.066	.047	.063	.046	.033	.037	.027	.020	.012	.009	.007		
7.0	.100	.068	.046	.086	.059	.040	.059	.041	.028	.034	.024	.017	.011	.008	.006		
8.0	.093	.062	.040	.080	.053	.035	.056	.037	.025	.032	.022	.015	.010	.007	.005		
9.0	.088	.056	.035	.076	.049	.030	.052	.034	.021	.031	.020	.013	.010	.007	.004		
10.0	.083	.051	.030	.072	.045	.026	.050	.031	.019	.029	.019	.011	.009	.006	.004		

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2023-12-26

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:0.0569A P:13.0W PF:0.9522 Freq:49.99Hz UTHDi:0.18% ITHDi:18.74% KDisp:0.9690 Lamp Flux:1221.65x1 lm										
NAME: MD10-13-XX-04 4000K 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	15.9	16.6	16.1	16.8	16.9	16.2	16.9	16.4	17.1	17.2
3H	16.0	16.7	16.2	16.9	17.1	16.3	17.0	16.6	17.2	17.4
4H	16.0	16.7	16.3	16.9	17.1	16.3	17.0	16.6	17.2	17.4
6H	16.0	16.6	16.3	16.8	17.1	16.3	16.9	16.6	17.2	17.4
8H	16.0	16.5	16.3	16.8	17.0	16.3	16.9	16.6	17.1	17.4
12H	15.9	16.5	16.2	16.7	17.0	16.2	16.8	16.5	17.1	17.3
4H 2H	15.9	16.5	16.1	16.7	16.9	16.2	16.8	16.4	17.0	17.2
3H	16.0	16.6	16.3	16.9	17.1	16.3	16.9	16.6	17.2	17.4
4H	16.1	16.6	16.4	16.9	17.2	16.4	16.9	16.7	17.2	17.5
6H	16.1	16.5	16.4	16.8	17.2	16.4	16.8	16.7	17.2	17.5
8H	16.0	16.5	16.4	16.8	17.2	16.3	16.8	16.7	17.1	17.5
12H	16.0	16.4	16.4	16.7	17.1	16.3	16.7	16.7	17.0	17.4
8H 4H	16.0	16.4	16.4	16.8	17.1	16.3	16.7	16.7	17.1	17.4
6H	16.0	16.4	16.4	16.8	17.2	16.3	16.7	16.7	17.1	17.5
8H	16.0	16.3	16.4	16.7	17.2	16.3	16.6	16.7	17.0	17.4
12H	15.9	16.2	16.4	16.6	17.1	16.2	16.5	16.7	16.9	17.4
12H 4H	15.9	16.3	16.4	16.7	17.1	16.3	16.6	16.7	17.0	17.4
6H	16.0	16.3	16.4	16.7	17.1	16.3	16.6	16.7	17.0	17.4
8H	15.9	16.2	16.4	16.6	17.1	16.2	16.5	16.7	16.9	17.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.8 / - 2.8					+ 1.9 / - 2.8				
1.5H	+ 2.7 / - 2.2					+ 2.9 / - 2.3				
2.0H	+ 2.9 / - 2.3					+ 3.1 / - 2.4				

CIE Pub.117, 1222 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:2023-12-26

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:0.0569A P:13.0W PF:0.9522 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.74% KDisp:0.9690 Lamp Flux:1221.65x1 lm		
NAME: MD10-13-XX-04 4000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:

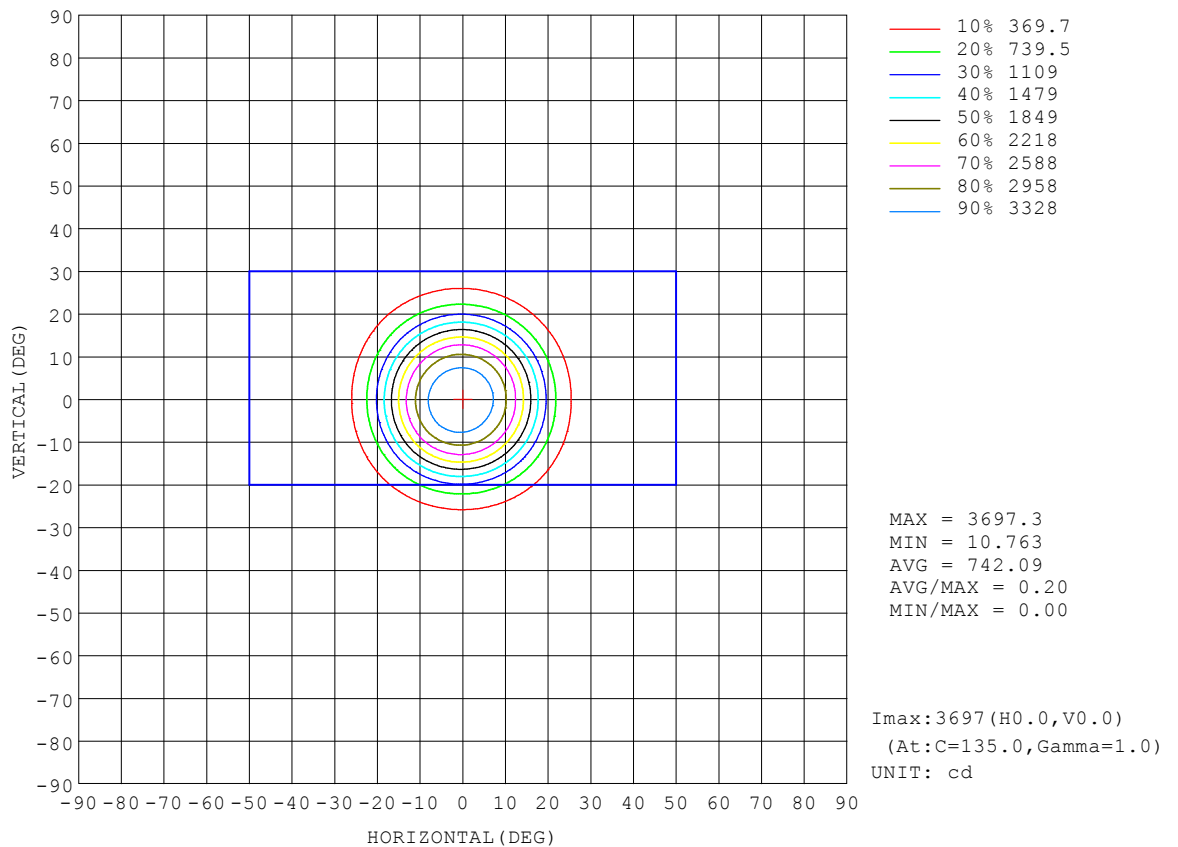
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	80	89	83	80	88	83	79	76
0.80	96	91	87	96	91	87	95	90	87	83
1.00	100	95	92	100	95	91	98	95	91	87
1.25	104	99	96	103	99	96	101	98	95	91
1.50	107	102	99	106	102	99	103	100	98	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	104	102	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: 2023-12-26

$\gamma$  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:0.0569A P:13.0W PF:0.9522 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.74% KDisp:0.9690 Lamp Flux:1221.65x1 lm		
NAME: MD10-13-XX-04 4000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:



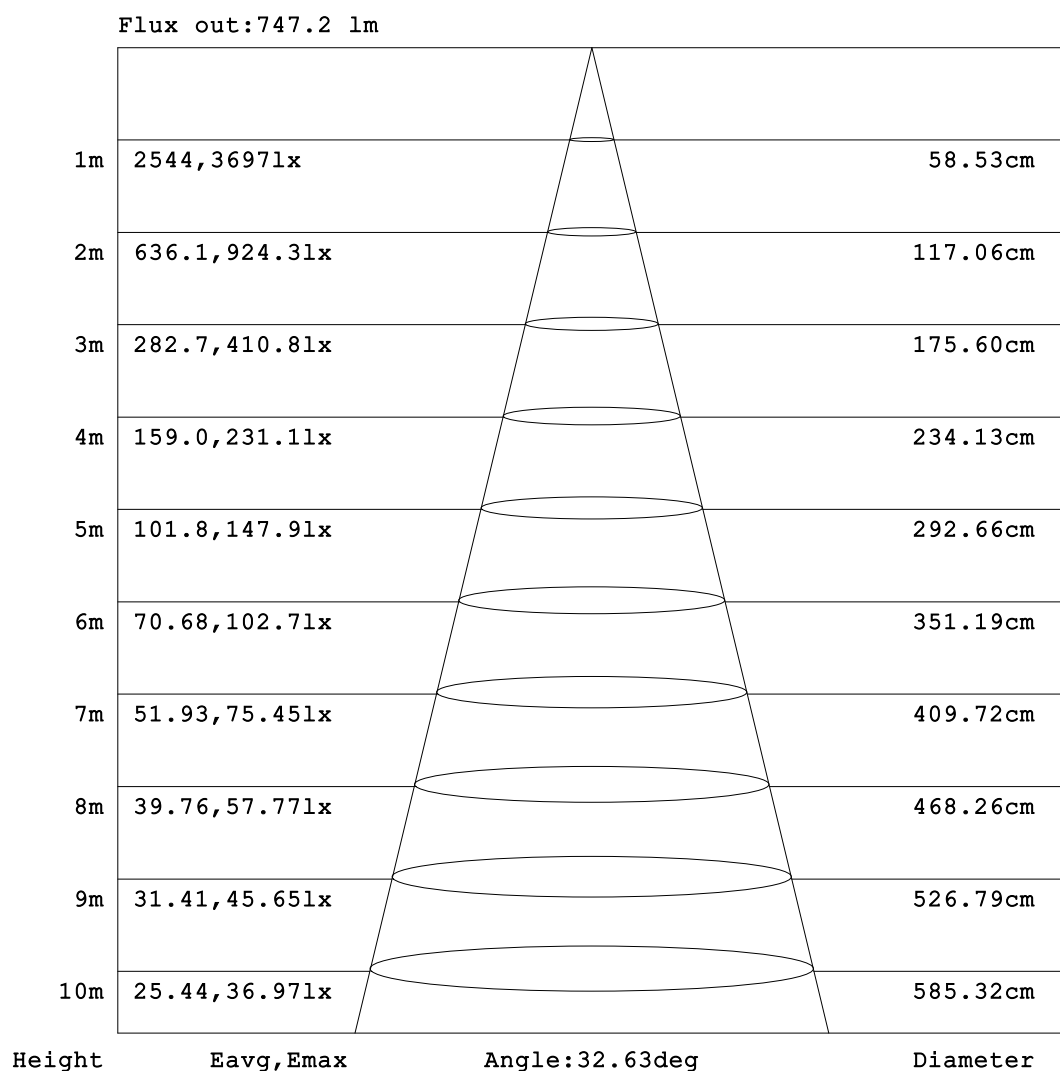
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2023-12-26

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:0.0569A P:13.0W PF:0.9522 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.74% KDisp:0.9690		Lamp Flux:1221.65x1 lm
NAME: MD10-13-XX-04 4000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:



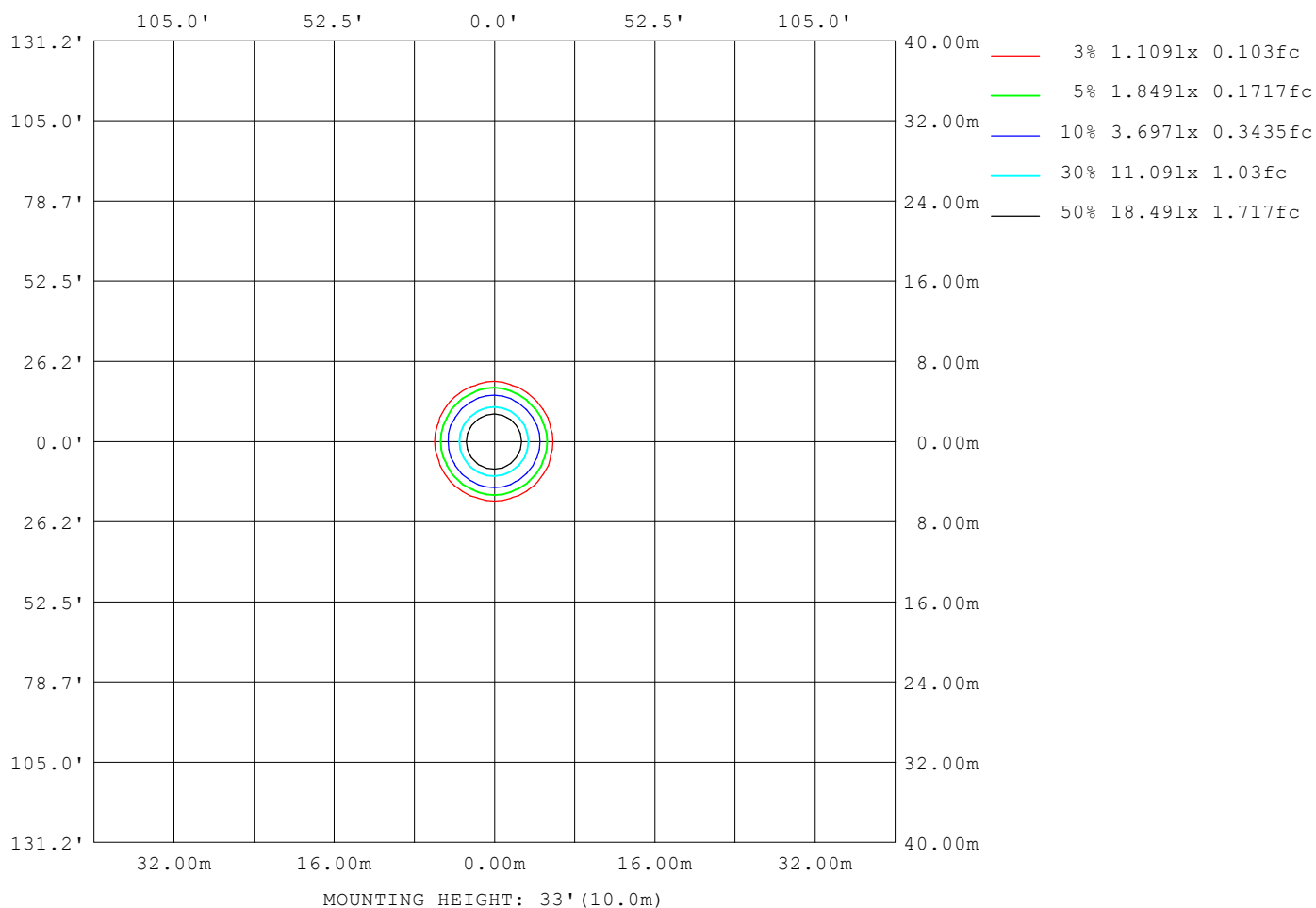
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2023-12-26

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:0.0569A P:13.0W PF:0.9522 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.74% KDisp:0.9690		Lamp Flux:1221.65x1 lm
NAME: MD10-13-XX-04 4000K 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:2023-12-26

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:0.0569A P:13.0W PF:0.9522 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.74% KDisp:0.9690 Lamp Flux:1221.65x1 lm		
NAME: MD10-13-XX-04 4000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:

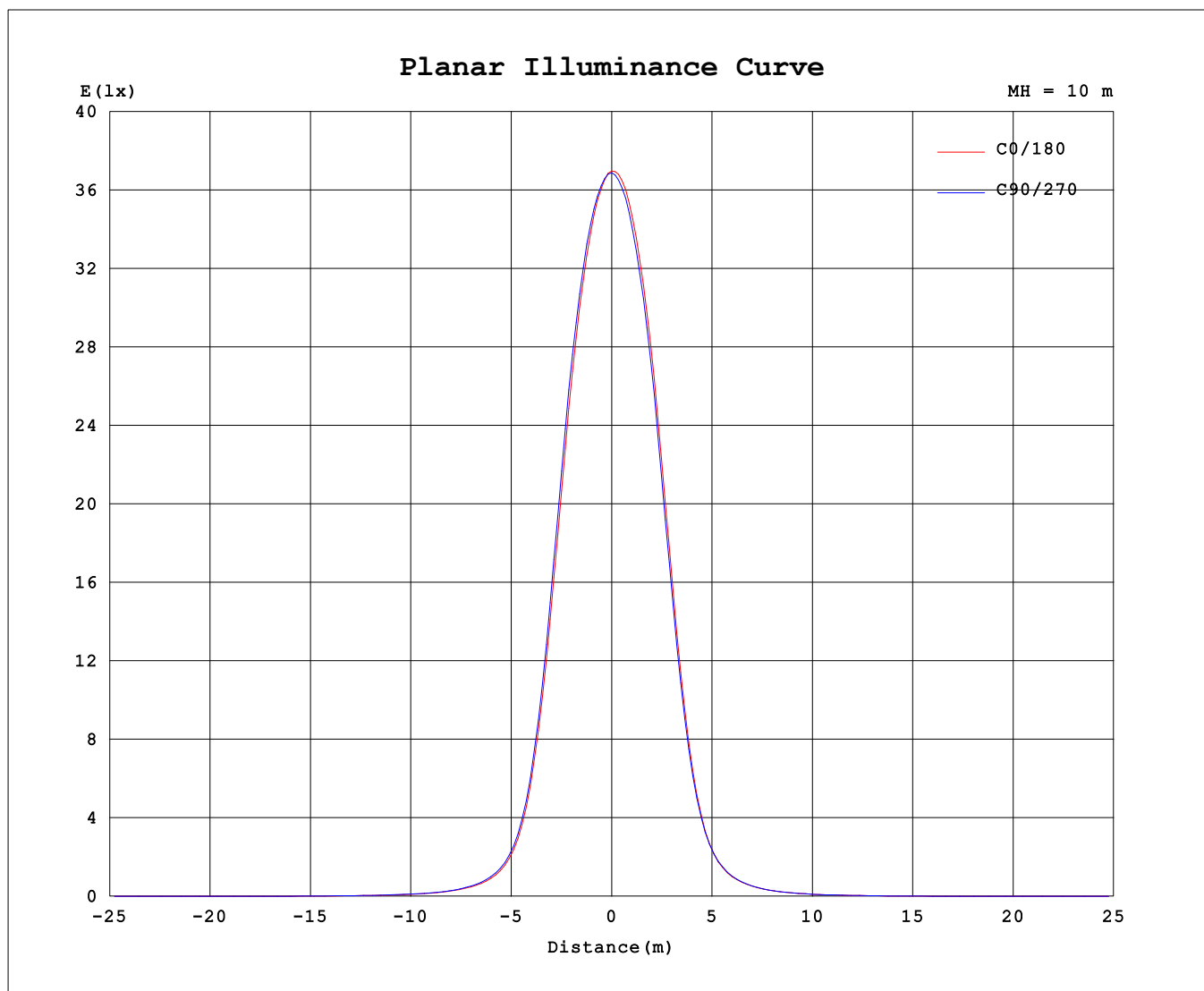
AvgL	cd/m2
L_0~180 (65) av	9359
L_0~180 (75) av	5988
L_0~180 (85) av	2262
L_90~270 (65) av	9893
L_90~270 (75) av	6267
L_90~270 (85) av	552
L_45 (65) av	9615
L_45 (75) av	6020
L_45 (85) av	396

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2023-12-26

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: 2023-12-26

$\gamma$  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:

Test:U:240.2V I:0.0569A P:13.0W PF:0.9522 Freq:49.99Hz UTHDi:0.18% ITHDi:18.74% KDisp:0.9690      Lamp Flux:1221.65x1 lm		
NAME: MD10-13-XX-04 4000K RA90 36D	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	3690	3690	3690	3690	3690	3690	3690	3690
3.0	3614	3624	3637	3654	3655	3635	3628	3618
6.0	3428	3441	3483	3517	3503	3472	3454	3443
9.0	3113	3130	3189	3251	3226	3192	3163	3141
12.0	2653	2684	2760	2833	2807	2763	2731	2687
15.0	2046	2087	2158	2243	2221	2180	2130	2092
18.0	1403	1443	1492	1582	1562	1533	1493	1449
21.0	862.5	888.5	921.0	972.0	963.1	956.6	924.3	889.8
24.0	482.6	512.4	520.0	549.3	546.7	555.7	533.7	496.4
27.0	274.4	295.5	298.8	310.5	305.3	318.9	307.0	283.3
30.0	168.4	182.0	184.7	188.0	184.0	193.2	189.0	173.7
33.0	113.0	120.2	123.1	125.3	122.1	126.4	125.4	116.2
36.0	79.85	83.07	86.01	87.70	85.04	88.09	86.58	82.10
39.0	57.29	59.24	61.07	62.68	60.59	62.25	61.02	58.86
42.0	41.59	43.31	44.56	45.90	43.81	45.12	44.17	43.48
45.0	31.04	32.50	33.41	34.42	32.50	33.29	32.89	32.85
48.0	23.71	24.87	25.55	26.26	24.72	25.17	25.06	25.07
51.0	18.19	19.07	19.54	20.07	19.01	19.24	19.21	18.96
54.0	13.52	14.04	14.54	14.87	14.19	14.43	14.31	13.87
57.0	9.793	10.04	10.43	10.62	10.21	10.44	10.30	9.946
60.0	7.295	7.556	7.799	7.820	7.591	7.814	7.715	7.340
63.0	5.813	6.110	6.328	6.261	6.157	6.352	6.252	5.839
66.0	4.537	4.866	5.081	5.010	4.949	5.108	5.000	4.561
69.0	3.443	3.752	3.980	3.921	3.883	4.001	3.873	3.435
72.0	2.573	2.782	2.972	2.931	2.925	2.987	2.875	2.523
75.0	1.888	2.010	2.140	2.124	2.141	2.152	2.078	1.816
78.0	1.307	1.391	1.356	1.428	1.493	1.452	1.287	1.192
81.0	0.7920	0.7948	0.6515	0.7512	0.9176	0.8288	0.5791	0.5892
84.0	0.3338	0.2141	0.0687	0.1758	0.4385	0.2121	0.0633	0.0709
87.0	0.0699	0.0382	0.0614	0.0357	0.0619	0.0376	0.0566	0.0361
90.0	0.0558	0.0427	0.0620	0.0370	0.0391	0.0392	0.0489	0.0406

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2023-12-26

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: