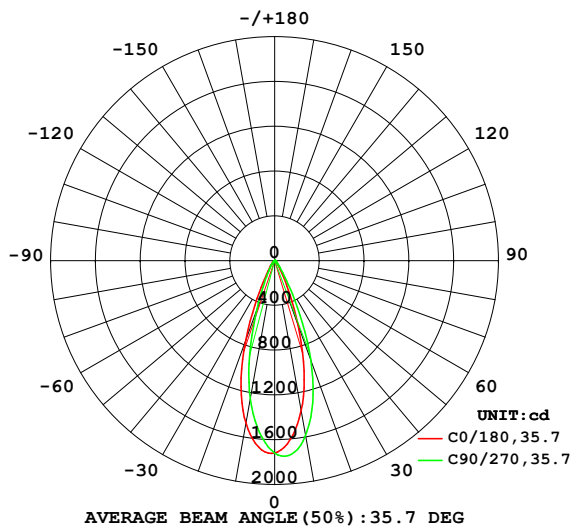


## LUMINAIRE PHOTOMETRIC TEST REPORT

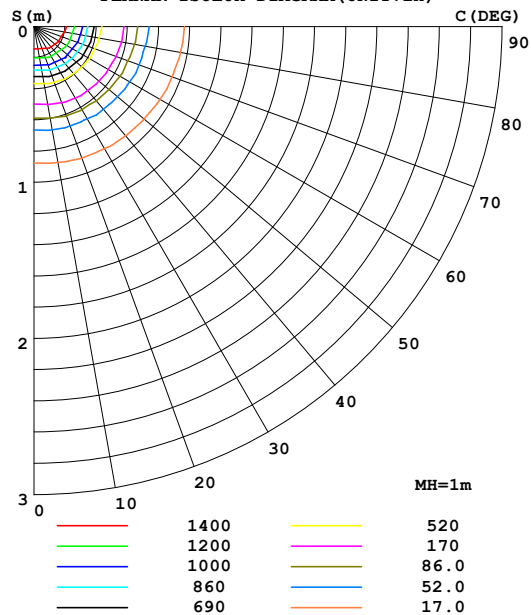
Test:U:240.3V I:0.0415A P:9.2W PF:0.9265 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.10% KDisp:0.9419 Lamp Flux:709.578x1 lm		
NAME: MD10-09-XX-16 3000K RA90 30D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 26mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 76.77 lm/W
MODEL		I <sub>max</sub> (cd)	1750	S/MH(C0/180)		0.59
NOMINAL POWER(W)	9	LOR(%)	100.0	S/MH(C90/270)		0.50
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	709.58	η UP,DN(C0-180)		0.0,56.6
NOMINAL FLUX(lm)	709.578	CIE CLASS	DIRECT	η UP,DN(C180-360)		0.0,43.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM		0.50
TEST VOLTAGE(V)	240.25	η down(%)	100.0	CIBSE SHR MAX		0.60

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:2024-03-16

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1365	1490	1588	1591	1476	1336	1255	1268	0- 10	149.5	149.5	21.1,21.1
20	613.0	795.4	945.1	942.5	756.7	556.0	473.6	495.2	10- 20	295.0	444.5	62.6,62.6
30	134.8	186.5	245.2	239.8	165.3	115.9	107.9	112.8	20- 30	169.7	614.1	86.6,86.6
40	43.58	54.03	64.86	64.57	50.31	40.57	38.36	39.36	30- 40	55.65	669.8	94.4,94.4
50	15.73	20.73	24.72	24.81	19.49	15.26	13.27	13.08	40- 50	24.22	694.0	97.8,97.8
60	5.475	7.060	8.147	8.095	6.354	5.122	4.305	4.347	50- 60	9.912	703.9	99.2,99.2
70	1.836	2.464	2.796	2.914	2.224	1.723	1.445	1.424	60- 70	3.742	707.7	99.7,99.7
80	0.8364	1.033	1.077	1.093	0.9675	0.8423	0.6957	0.6664	70- 80	1.452	709.1	99.9,99.9
90	0.0177	0.0109	0.0530	0.0638	0.0106	0.0151	0.0170	0.0122	80- 90	0.4569	709.6	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): 684.32 lm

%lum = 96.4%

%lamp = 96.4%

Conical surface Flux(120deg): 703.93 lm

%lum = 99.2%

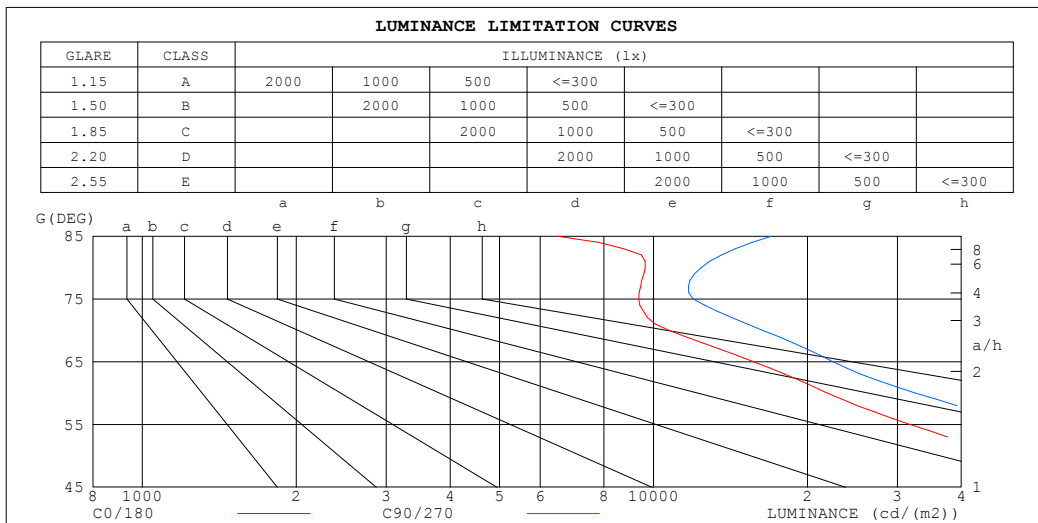
%lamp = 99.2%

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

$\gamma$  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:240.3V I:0.0415A P:9.2W PF:0.9265 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.10% KDisp:0.9419 Lamp Flux:709.578x1 lm		
NAME: MD10-09-XX-16 3000K RA90 30D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 26mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	6500	16992
80	9630	12401
75	9360	11959
70	10735	16345
65	15702	22438
60	21891	32585
55	31765	50656
50	48923	76897
45	75416	114006

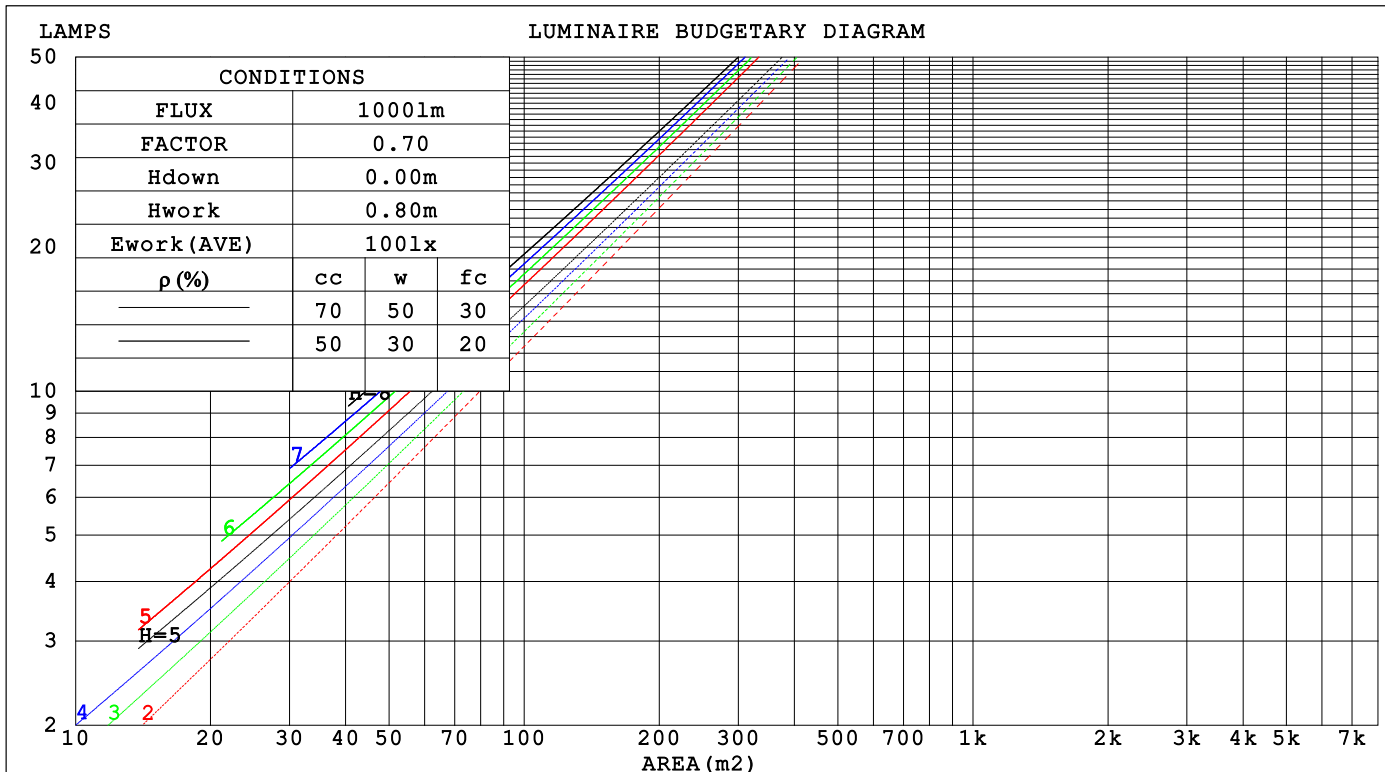
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-03-16

$\gamma$  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:240.3V I:0.0415A P:9.2W PF:0.9265 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.10% KDisp:0.9419		
Lamp Flux:709.578x1 lm		
NAME: MD10-09-XX-16 3000K RA90 30D	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                      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	1.06	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95
2.0	1.05	1.02	.99	1.04	1.00	.98	1.00	.98	.96	.98	.95	.94	.95	.93	.92	.90
3.0	.00	.95	.92	.98	.94	.91	.96	.92	.90	.93	.91	.88	.91	.89	.87	.86
4.0	.94	.90	.86	.93	.89	.86	.91	.88	.85	.89	.86	.84	.88	.85	.83	.81
5.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.86	.82	.80	.84	.81	.79	.78
6.0	.86	.81	.77	.85	.80	.77	.84	.79	.76	.82	.79	.76	.81	.78	.75	.74
7.0	.82	.77	.73	.81	.77	.73	.80	.76	.73	.79	.75	.72	.78	.75	.72	.71
8.0	.78	.73	.70	.78	.73	.70	.77	.73	.70	.76	.72	.69	.75	.72	.69	.68
9.0	.75	.70	.67	.75	.70	.67	.74	.70	.67	.73	.69	.67	.72	.69	.66	.65
10.0	.72	.68	.64	.72	.67	.64	.71	.67	.64	.71	.67	.64	.70	.66	.64	.63



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
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:0.0415A P:9.2W PF:0.9265 Freq:49.99Hz			UTHDi:0.18% ITHDi:18.10% KDisp:0.9419			Lamp Flux:709.578x1 lm		
NAME: MD10-09-XX-16 3000K RA90 30D			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	.158	.090	.029	.152	.086	.027	.139	.080	.025	.128	.074	.024	.117	.068	.022		
2.0	.149	.082	.025	.144	.079	.024	.133	.074	.023	.124	.069	.022	.115	.065	.020		
3.0	.140	.075	.022	.136	.073	.022	.127	.069	.021	.119	.065	.020	.111	.062	.019		
4.0	.133	.069	.020	.129	.067	.020	.121	.064	.019	.114	.061	.019	.108	.059	.018		
5.0	.126	.064	.019	.122	.063	.018	.116	.060	.018	.110	.058	.017	.104	.056	.017		
6.0	.119	.060	.017	.116	.059	.017	.111	.057	.017	.106	.055	.016	.101	.053	.016		
7.0	.114	.056	.016	.111	.055	.016	.106	.054	.015	.102	.052	.015	.097	.051	.015		
8.0	.109	.053	.015	.106	.052	.015	.102	.051	.015	.098	.050	.014	.094	.048	.014		
9.0	.104	.050	.014	.102	.050	.014	.098	.048	.014	.094	.047	.014	.091	.046	.013		
10.0	.100	.048	.013	.098	.047	.013	.094	.046	.013	.091	.045	.013	.088	.044	.013		

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	.170	.157	.146	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016		
2.0	.153	.133	.115	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013		
3.0	.140	.113	.093	.120	.098	.080	.082	.068	.056	.047	.040	.033	.015	.013	.011		
4.0	.128	.098	.076	.110	.085	.066	.076	.059	.046	.044	.035	.027	.014	.011	.009		
5.0	.119	.086	.063	.102	.075	.055	.070	.052	.039	.041	.031	.023	.013	.010	.008		
6.0	.110	.077	.053	.095	.066	.046	.065	.047	.032	.038	.027	.019	.012	.009	.006		
7.0	.103	.069	.045	.089	.060	.039	.061	.042	.028	.036	.025	.016	.012	.008	.005		
8.0	.097	.062	.039	.084	.054	.034	.058	.038	.024	.034	.022	.014	.011	.007	.005		
9.0	.092	.057	.033	.079	.049	.029	.055	.035	.021	.032	.021	.012	.010	.007	.004		
10.0	.087	.052	.029	.075	.046	.026	.052	.032	.018	.030	.019	.011	.010	.006	.004		

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
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:0.0415A P:9.2W PF:0.9265 Freq:49.99Hz UTHDi:0.18% ITHDi:18.10% KDisp:0.9419Lamp Flux:709.578x1 lm										
NAME: MD10-09-XX-16 3000K RA90 30D						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	20.3	21.1	20.5	21.2	21.4	22.1	22.9	22.3	23.1	23.2
3H	20.3	21.0	20.5	21.2	21.4	22.1	22.8	22.3	23.0	23.2
4H	20.2	20.9	20.5	21.1	21.4	22.0	22.7	22.3	23.0	23.2
6H	20.2	20.8	20.5	21.1	21.3	22.0	22.7	22.3	22.9	23.1
8H	20.2	20.8	20.5	21.0	21.3	22.0	22.6	22.3	22.9	23.1
12H	20.1	20.7	20.4	21.0	21.3	22.0	22.6	22.3	22.8	23.1
4H 2H	20.2	20.9	20.5	21.2	21.4	22.0	22.7	22.2	22.9	23.1
3H	20.3	20.9	20.6	21.1	21.4	22.0	22.6	22.3	22.8	23.1
4H	20.2	20.8	20.6	21.1	21.4	21.9	22.5	22.3	22.8	23.1
6H	20.2	20.7	20.6	21.0	21.4	21.9	22.4	22.3	22.7	23.1
8H	20.2	20.7	20.6	21.0	21.4	21.9	22.4	22.3	22.7	23.1
12H	20.2	20.6	20.6	21.0	21.4	21.9	22.3	22.3	22.7	23.1
8H 4H	20.1	20.6	20.5	20.9	21.3	21.8	22.3	22.2	22.6	23.0
6H	20.2	20.5	20.6	20.9	21.3	21.8	22.2	22.3	22.6	23.0
8H	20.2	20.5	20.6	20.9	21.4	21.8	22.2	22.3	22.6	23.0
12H	20.2	20.4	20.6	20.9	21.4	21.9	22.2	22.3	22.6	23.1
12H 4H	20.1	20.5	20.5	20.9	21.3	21.8	22.2	22.2	22.6	23.0
6H	20.1	20.5	20.6	20.9	21.3	21.8	22.1	22.2	22.5	23.0
8H	20.2	20.4	20.6	20.9	21.3	21.8	22.1	22.3	22.5	23.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.8 / - 3.5					+ 2.3 / - 3.3				
1.5H	+ 2.4 / - 2.5					+ 3.4 / - 2.9				
2.0H	+ 3.2 / - 2.9					+ 3.9 / - 3.4				

CIE Pub.117, 709.6 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -1.2)  
Area: 0.0005 m2

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
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:0.0415A P:9.2W PF:0.9265 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.10% KDisp:0.9419 Lamp Flux:709.578x1 lm		
NAME: MD10-09-XX-16 3000K RA90 30D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 26mm	Shielding Angle:

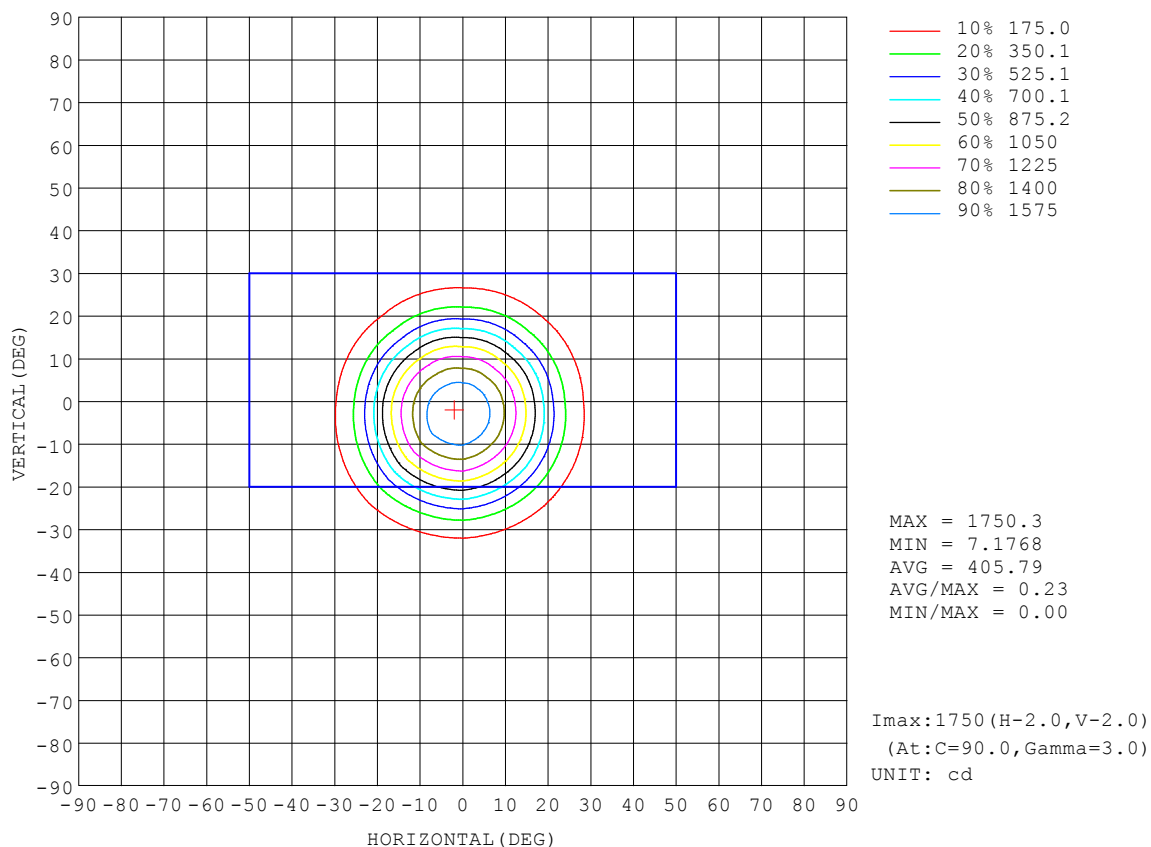
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	88	82	78	87	81	78	74
0.80	95	90	86	95	89	86	94	89	85	82
1.00	100	94	91	99	94	90	97	94	90	86
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	98	105	101	98	103	99	97	92
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	105	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	106	105	98
5.00	115	113	111	113	111	110	109	108	106	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: MEDIUM  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-03-16

$\gamma$  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:240.3V I:0.0415A P:9.2W PF:0.9265 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.10% KDisp:0.9419		Lamp Flux:709.578x1 lm
NAME: MD10-09-XX-16 3000K RA90 30D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 26mm	Shielding Angle:



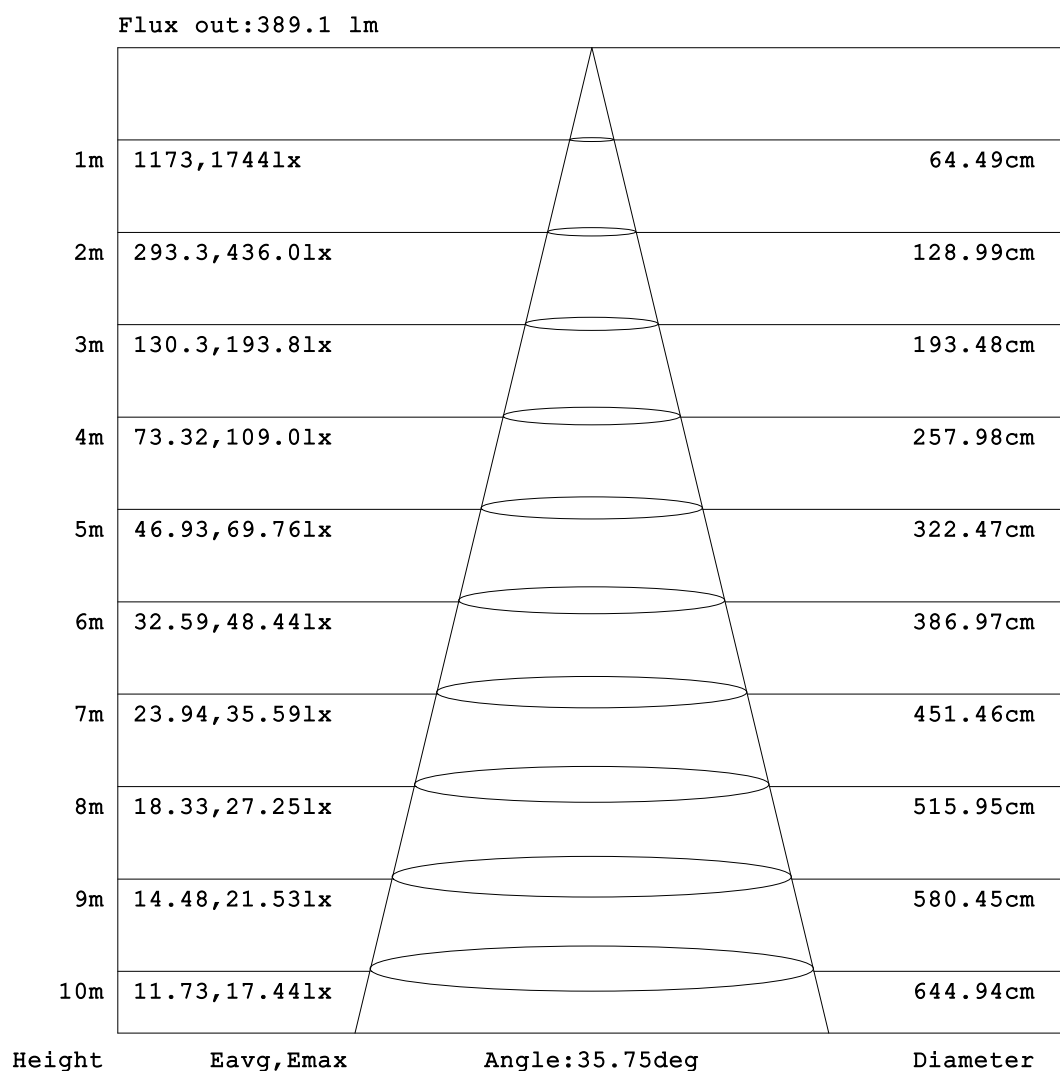
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-03-16

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:0.0415A P:9.2W PF:0.9265 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.10% KDisp:0.9419		Lamp Flux:709.578x1 lm
NAME: MD10-09-XX-16 3000K RA90 30D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 26mm	Shielding Angle:



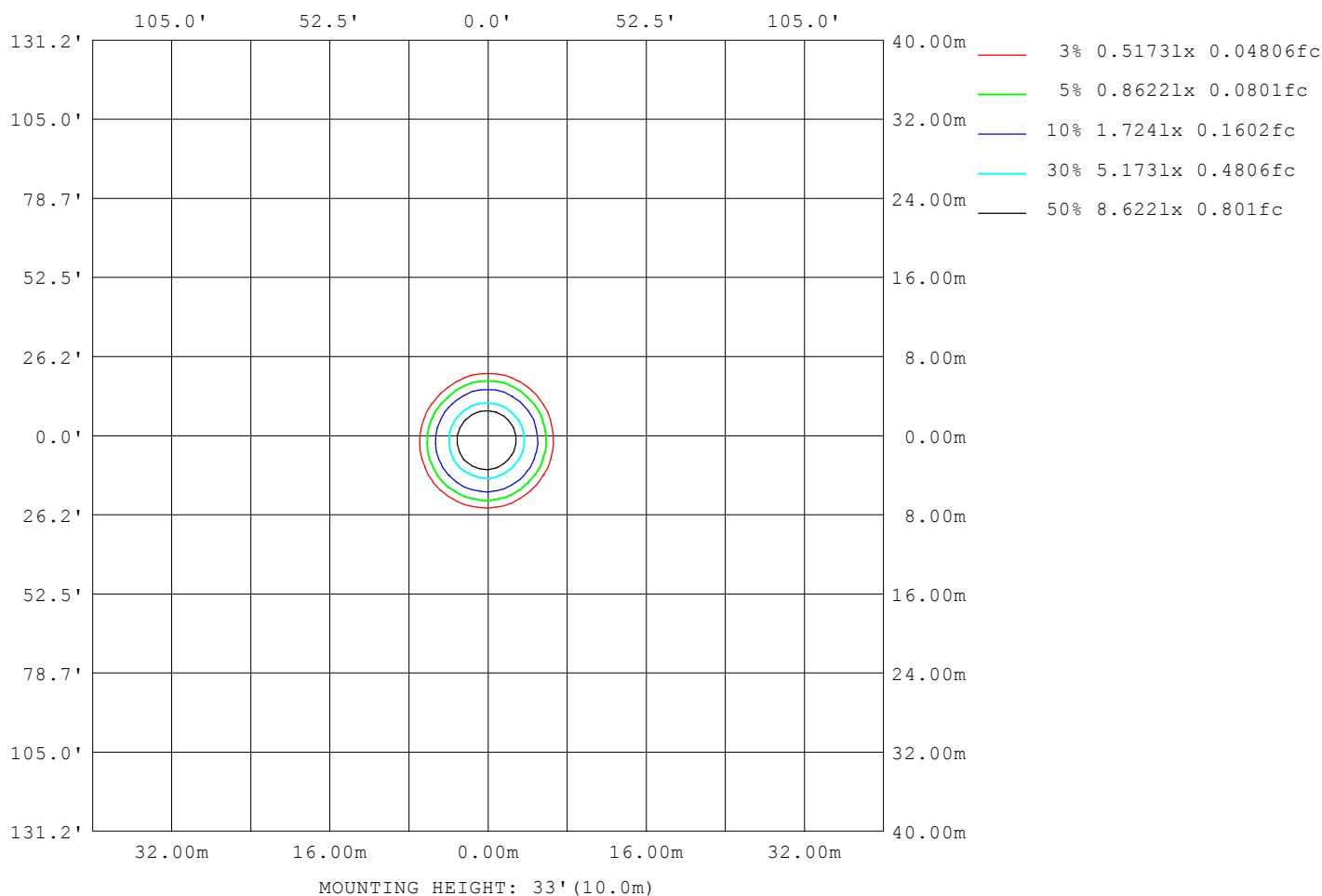
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
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:0.0415A P:9.2W PF:0.9265 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.10% KDisp:0.9419		Lamp Flux:709.578x1 lm
NAME: MD10-09-XX-16 3000K RA90 30D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 26mm	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
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:0.0415A P:9.2W PF:0.9265 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.10% KDisp:0.9419 Lamp Flux:709.578x1 lm		
NAME: MD10-09-XX-16 3000K RA90 30D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 26mm	Shielding Angle:

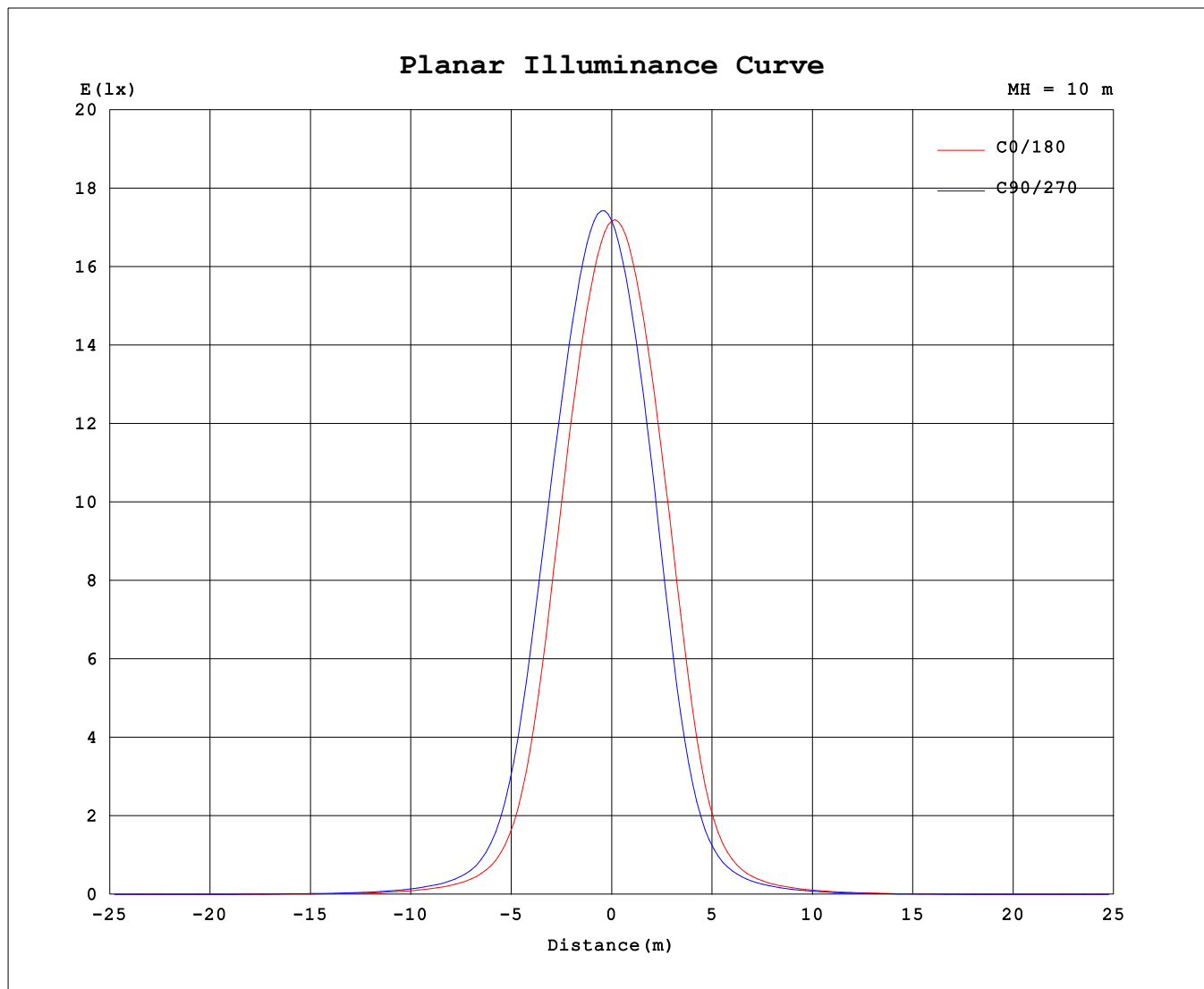
AvgL	cd/m2
L_0~180 (65) av	17051
L_0~180 (75) av	9899
L_0~180 (85) av	9338
L_90~270 (65) av	17179
L_90~270 (75) av	10085
L_90~270 (85) av	8755
L_45 (65) av	17409
L_45 (75) av	10241
L_45 (85) av	8790

Standard: GB/T 29293-2012

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

$\gamma$  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	1717	1717	1717	1717	1717	1717	1717	1717
3.0	1669	1715	1750	1748	1709	1658	1629	1631
6.0	1567	1654	1720	1719	1642	1547	1494	1500
9.0	1423	1539	1630	1632	1525	1395	1321	1333
12.0	1239	1380	1491	1495	1365	1206	1110	1126
15.0	1018	1184	1314	1319	1167	976.5	866.9	887.5
18.0	773.6	957.7	1104	1105	929.1	720.1	619.5	642.5
21.0	538.1	714.0	862.9	858.1	670.5	481.5	409.8	429.6
24.0	346.0	483.7	614.8	604.6	438.1	299.9	258.6	271.9
27.0	214.4	304.0	400.0	390.8	268.9	182.8	163.4	171.3
30.0	134.8	186.5	245.2	239.8	165.3	115.9	107.9	112.8
33.0	90.76	118.6	151.2	149.3	107.1	79.89	76.17	79.55
36.0	64.65	81.23	99.89	99.55	74.90	58.53	56.30	58.31
39.0	47.92	59.44	71.74	71.36	55.31	44.38	42.27	43.46
42.0	35.88	44.83	53.51	53.21	41.88	33.89	31.57	32.18
45.0	26.67	33.90	40.31	40.23	31.73	25.51	23.21	23.33
48.0	19.50	25.35	30.17	30.23	23.75	18.86	16.71	16.58
51.0	14.10	18.71	22.31	22.43	17.50	13.69	11.79	11.61
54.0	10.17	13.60	16.24	16.33	12.63	9.792	8.170	8.112
57.0	7.351	9.780	11.59	11.63	8.889	6.959	5.763	5.813
60.0	5.475	7.060	8.147	8.095	6.354	5.122	4.305	4.347
63.0	4.104	5.263	5.782	5.796	4.724	3.814	3.169	3.164
66.0	2.965	3.911	4.310	4.385	3.504	2.743	2.236	2.212
69.0	2.064	2.782	3.143	3.256	2.503	1.928	1.580	1.553
72.0	1.504	1.935	2.199	2.298	1.762	1.445	1.268	1.256
75.0	1.212	1.455	1.548	1.611	1.350	1.191	1.062	1.044
78.0	0.9852	1.190	1.226	1.266	1.113	0.9747	0.8671	0.8400
81.0	0.7536	0.9574	1.007	1.017	0.8956	0.7610	0.5738	0.5372
84.0	0.4084	0.7050	0.8151	0.7836	0.6555	0.3898	0.1355	0.1112
87.0	0.0218	0.3399	0.5114	0.4648	0.2759	0.0119	0.0186	0.0099
90.0	0.0177	0.0109	0.0530	0.0638	0.0106	0.0151	0.0170	0.0122

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
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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: