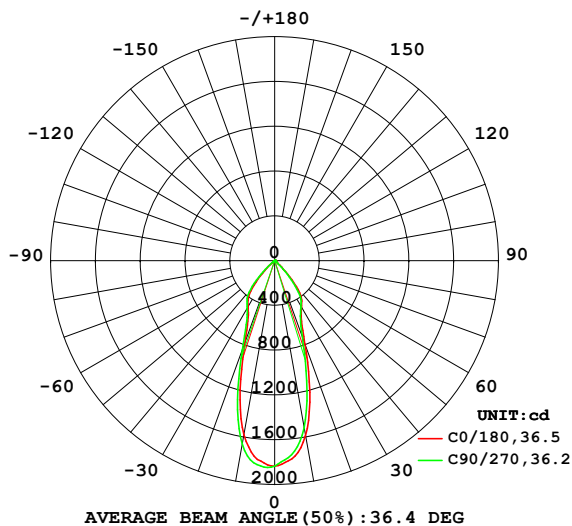


## LUMINAIRE PHOTOMETRIC TEST REPORT

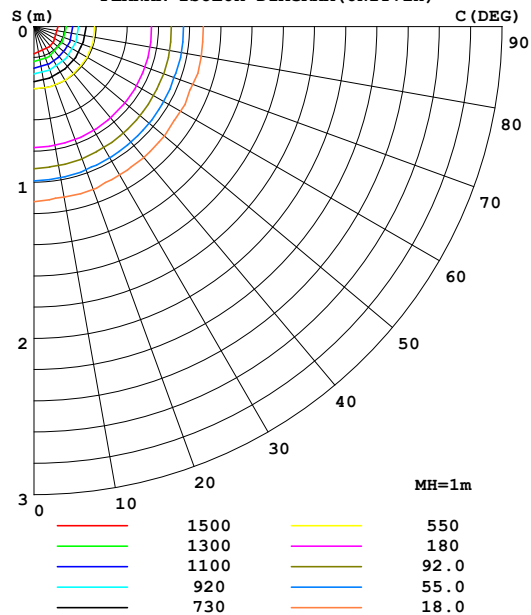
Test:U:240.4V I:0.0441A P:9.9W PF:0.9307 Freq:49.99Hz		
UTHDi:0.16% ITHDi:19.02% KDisp:0.9475		Lamp Flux:1157.56x1 lm
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 38D	LOWTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 117.24 lm/W
MODEL		Imax (cd)	1850	S/MH(C0/180)	0.60	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.63	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1157.6	$\eta$ UP,DN(C0-180)	0.0,48.2	
NOMINAL FLUX(lm)	1157.56	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,51.8	
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	240.39	$\eta$ 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: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-10-18

$\gamma$  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:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1587	1534	1515	1543	1581	1634	1663	1635	0- 10	164.1	164.1	14.2,14.2
20	792.3	747.1	727.9	743.1	780.3	811.3	848.8	843.1	10- 20	326.3	490.4	42.4,42.4
30	481.4	478.0	472.1	472.1	478.4	486.7	493.2	484.4	20- 30	268.9	759.3	65.6,65.6
40	302.6	273.3	259.3	264.1	287.2	321.4	336.4	322.9	30- 40	253.4	1013	87.5,87.5
50	34.00	30.67	29.48	27.47	27.76	37.10	42.90	39.44	40- 50	110.2	1123	97,97
60	12.97	11.68	10.98	11.74	11.49	11.90	12.77	13.52	50- 60	17.37	1140	98.5,98.5
70	7.091	6.168	6.228	6.388	5.859	5.724	6.278	7.166	60- 70	8.399	1149	99.2,99.2
80	5.690	5.038	4.709	4.755	4.680	4.757	5.366	5.783	70- 80	6.505	1155	99.8,99.8
90	0.0449	0.0363	0.0476	0.0425	0.0456	0.0391	0.0460	0.0393	80- 90	2.408	1158	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): 1092.1 lm

%lum = 94.3%

%lamp = 94.3%

Conical surface Flux(120deg): 1140.2 lm

%lum = 98.5%

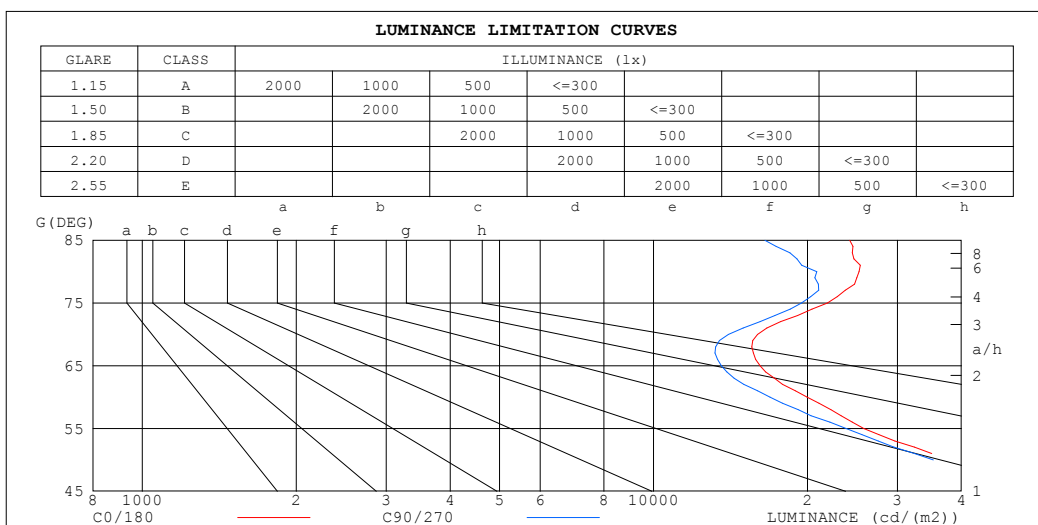
%lamp = 98.5%

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

$\gamma$  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:240.4V I:0.0441A P:9.9W PF:0.9307 Freq:49.99Hz			Lamp Flux:1157.56x1 lm		
UTHDi:0.16% ITHDi:19.02% KDisp:0.9475					
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 38D			LOWTYPE:		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
MFR.: Norming lighting			SUR.: 41mm		Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	24211	16510
80	25242	20856
75	21878	19455
70	15972	14003
65	16153	13571
60	19988	16891
55	25798	23811
50	40747	35271
45	152763	116464

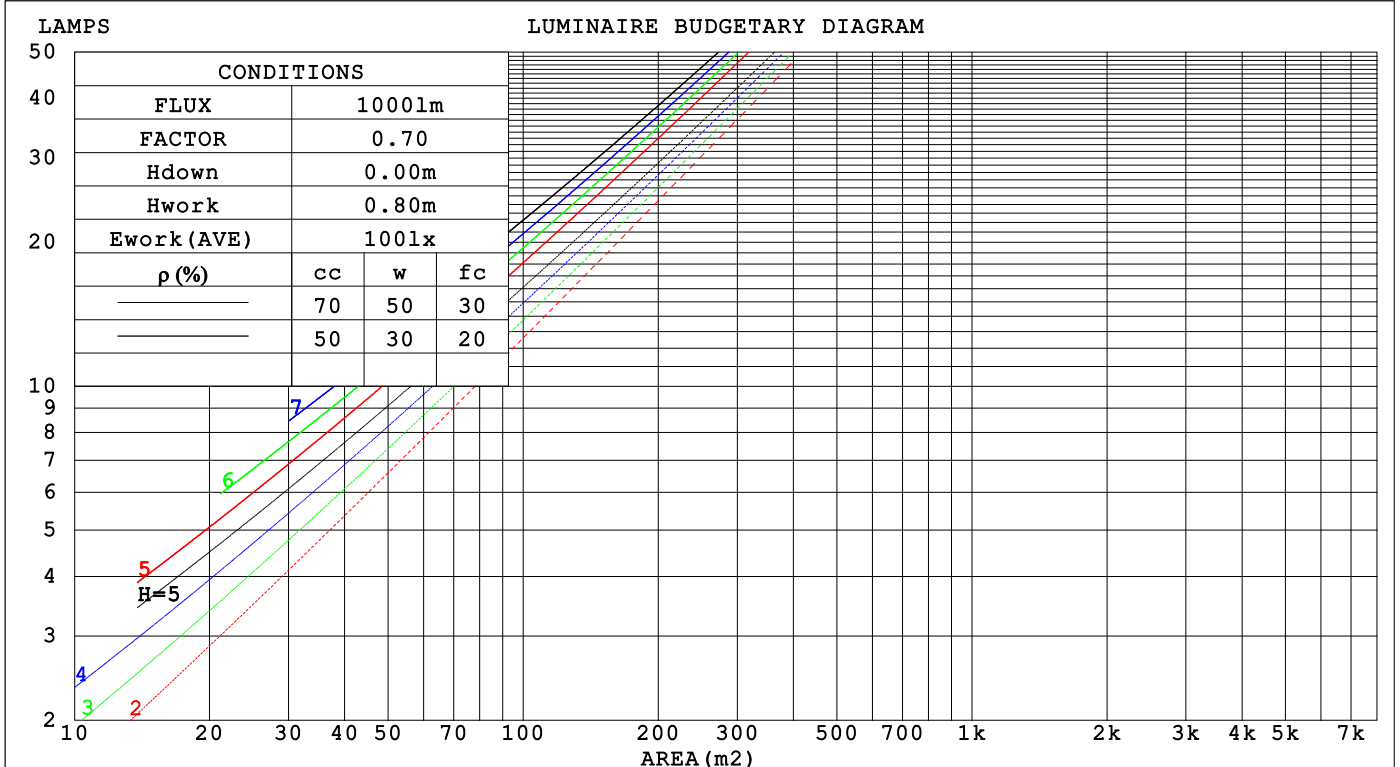
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-10-18

$\gamma$  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:240.4V I:0.0441A P:9.9W PF:0.9307 Freq:49.99Hz		
UTHDi:0.16% ITHDi:19.02% KDisp:0.9475      Lamp Flux:1157.56x1 lm		
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 38D	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			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	1.10	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.98	.95	1.01	.97	.94	.98	.95	.92	.95	.92	.90	.92	.90	.88	.86
3.0	.96	.90	.86	.94	.89	.86	.91	.88	.84	.89	.86	.83	.87	.84	.82	.80
4.0	.89	.84	.79	.88	.83	.79	.86	.81	.78	.84	.80	.77	.82	.79	.76	.75
5.0	.84	.78	.73	.83	.77	.73	.81	.76	.72	.79	.75	.72	.78	.74	.71	.70
6.0	.78	.72	.68	.78	.72	.68	.76	.71	.67	.75	.70	.67	.73	.69	.66	.65
7.0	.74	.68	.64	.73	.67	.63	.72	.67	.63	.71	.66	.63	.70	.65	.62	.61
8.0	.70	.64	.60	.69	.63	.59	.68	.63	.59	.67	.62	.59	.66	.62	.59	.57
9.0	.66	.60	.56	.65	.60	.56	.64	.59	.56	.64	.59	.56	.63	.58	.55	.54
10.0	.63	.57	.53	.62	.57	.53	.61	.56	.53	.60	.56	.53	.60	.55	.52	.51



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
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:0.0441A P:9.9W PF:0.9307 Freq:49.99Hz			UTHDi:0.16% ITHDi:19.02% KDisp:0.9475			Lamp Flux:1157.56x1 lm		
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 38D			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	.184	.104	.033	.177	.101	.032	.164	.094	.030	.153	.088	.028	.142	.082	.027		
2.0	.175	.096	.029	.170	.093	.029	.159	.088	.027	.149	.084	.026	.140	.079	.025		
3.0	.166	.089	.027	.162	.087	.026	.153	.083	.025	.144	.079	.024	.136	.075	.023		
4.0	.158	.082	.024	.154	.081	.024	.146	.077	.023	.139	.074	.022	.132	.072	.022		
5.0	.150	.077	.022	.147	.075	.022	.140	.073	.021	.133	.070	.021	.127	.068	.020		
6.0	.143	.072	.021	.140	.071	.020	.134	.069	.020	.128	.067	.020	.123	.065	.019		
7.0	.136	.067	.019	.133	.066	.019	.128	.065	.019	.123	.063	.018	.118	.062	.018		
8.0	.130	.064	.018	.128	.063	.018	.123	.061	.018	.118	.060	.017	.114	.059	.017		
9.0	.124	.060	.017	.122	.059	.017	.118	.058	.017	.114	.057	.016	.110	.056	.016		
10.0	.119	.057	.016	.117	.056	.016	.113	.055	.016	.109	.054	.015	.106	.053	.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	.172	.157	.144	.147	.135	.124	.100	.093	.086	.058	.054	.050	.019	.017	.016		
2.0	.157	.132	.112	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013		
3.0	.145	.114	.089	.124	.098	.077	.085	.068	.054	.049	.040	.032	.016	.013	.010		
4.0	.134	.099	.072	.115	.086	.062	.079	.060	.044	.046	.035	.026	.015	.011	.009		
5.0	.126	.087	.059	.108	.076	.051	.074	.053	.036	.043	.031	.022	.014	.010	.007		
6.0	.118	.078	.049	.102	.068	.043	.070	.047	.030	.041	.028	.018	.013	.009	.006		
7.0	.112	.071	.042	.096	.061	.036	.066	.043	.026	.039	.025	.015	.012	.008	.005		
8.0	.106	.064	.036	.091	.056	.031	.063	.039	.022	.037	.023	.013	.012	.008	.004		
9.0	.101	.059	.031	.087	.051	.027	.060	.036	.019	.035	.021	.011	.011	.007	.004		
10.0	.096	.055	.027	.083	.048	.024	.058	.033	.017	.034	.020	.010	.011	.007	.003		

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
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:0.0441A P:9.9W PF:0.9307 Freq:49.99Hz UTHDi:0.16% ITHDi:19.02% KDisp:0.9475Lamp Flux:1157.56x1 lm										
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 38D 1						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	25.3	26.3	25.6	26.5	26.6	24.9	25.9	25.1	26.0	26.2
3H	25.2	26.1	25.5	26.3	26.5	24.8	25.7	25.1	25.9	26.1
4H	25.2	26.1	25.5	26.3	26.5	24.8	25.6	25.1	25.8	26.1
6H	25.2	26.0	25.5	26.3	26.5	24.8	25.6	25.1	25.8	26.1
8H	25.2	26.0	25.6	26.3	26.5	24.8	25.5	25.1	25.8	26.1
12H	25.2	26.0	25.6	26.2	26.5	24.8	25.5	25.1	25.8	26.0
4H 2H	25.1	26.0	25.4	26.2	26.4	24.7	25.5	25.0	25.7	26.0
3H	25.0	25.8	25.3	26.0	26.3	24.6	25.3	24.9	25.6	25.9
4H	25.1	25.7	25.4	26.0	26.3	24.6	25.3	25.0	25.6	25.9
6H	25.1	25.7	25.5	26.1	26.4	24.7	25.3	25.1	25.6	26.0
8H	25.2	25.7	25.6	26.1	26.4	24.7	25.2	25.1	25.6	26.0
12H	25.2	25.7	25.6	26.1	26.5	24.7	25.2	25.1	25.6	26.0
8H 4H	25.0	25.5	25.4	25.9	26.2	24.6	25.1	24.9	25.4	25.8
6H	25.1	25.6	25.6	26.0	26.4	24.7	25.1	25.1	25.5	25.9
8H	25.2	25.6	25.7	26.0	26.5	24.7	25.1	25.2	25.5	26.0
12H	25.3	25.6	25.7	26.1	26.5	24.8	25.1	25.2	25.5	26.0
12H 4H	24.9	25.4	25.3	25.8	26.2	24.5	25.0	24.9	25.4	25.8
6H	25.1	25.5	25.6	25.9	26.4	24.7	25.1	25.1	25.5	25.9
8H	25.2	25.5	25.7	26.0	26.4	24.7	25.1	25.2	25.5	26.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.5 / - 5.8					+ 2.3 / - 5.9				
1.5H	+ 4.5 / - 5.7					+ 4.5 / - 5.6				
2.0H	+ 6.0 / - 2.2					+ 5.1 / - 2.0				

CIE Pub.117, 1158 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: HIGH  
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:0.0441A P:9.9W PF:0.9307 Freq:49.99Hz		
UTHDi:0.16% ITHDi:19.02% KDisp:0.9475		Lamp Flux:1157.56x1 lm
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 38D	LOWTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

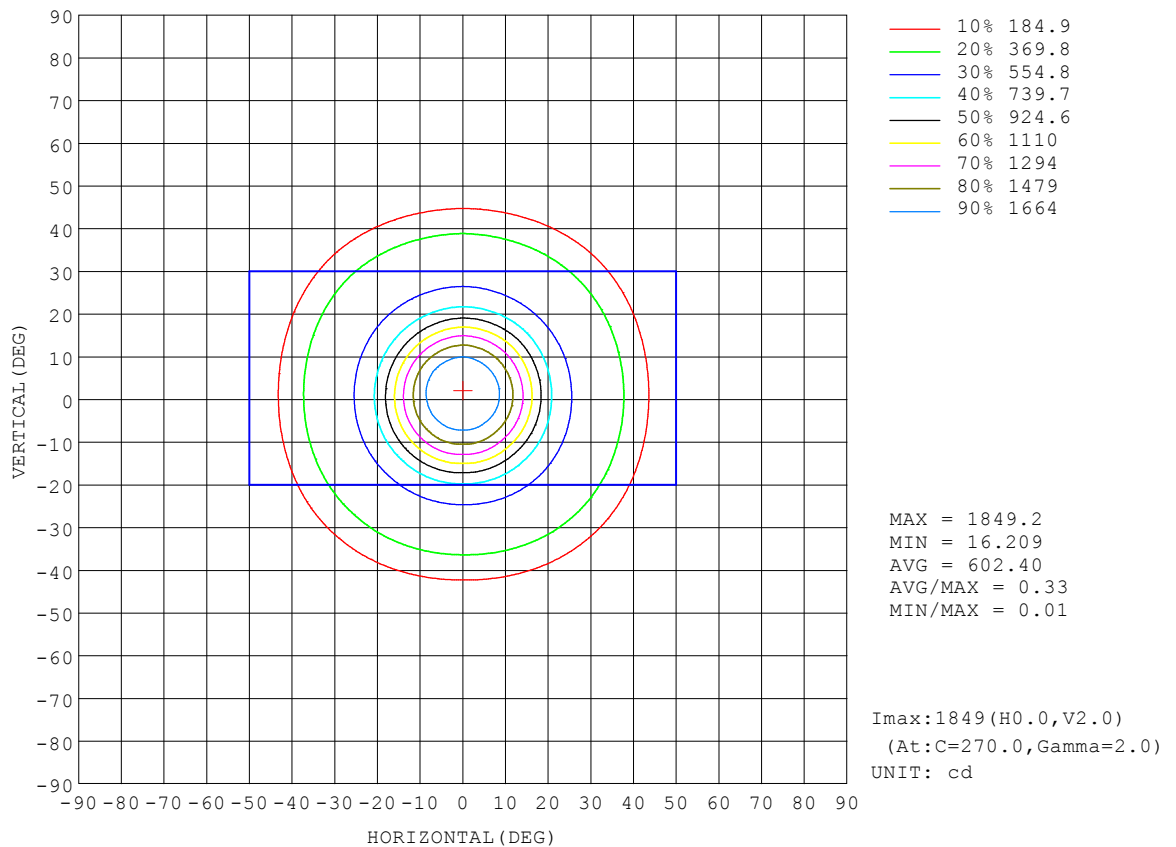
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	84	77	73	83	77	72	82	76	72	68
0.80	92	85	81	91	85	81	90	84	81	77
1.00	97	91	87	96	90	86	94	90	86	82
1.25	101	96	92	100	95	91	98	94	91	86
1.50	104	99	95	103	98	95	101	97	94	89
2.00	107	103	99	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	104	101	99	93
3.00	111	107	104	109	106	103	106	103	101	94
4.00	113	110	108	111	108	106	107	105	104	96
5.00	114	112	110	112	110	108	108	107	105	97
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: 2024-10-18

$\gamma$  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:240.4V I:0.0441A P:9.9W PF:0.9307 Freq:49.99Hz		
UTHDi:0.16% ITHDi:19.02% KDisp:0.9475		Lamp Flux:1157.56x1 lm
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 38D	LOWTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



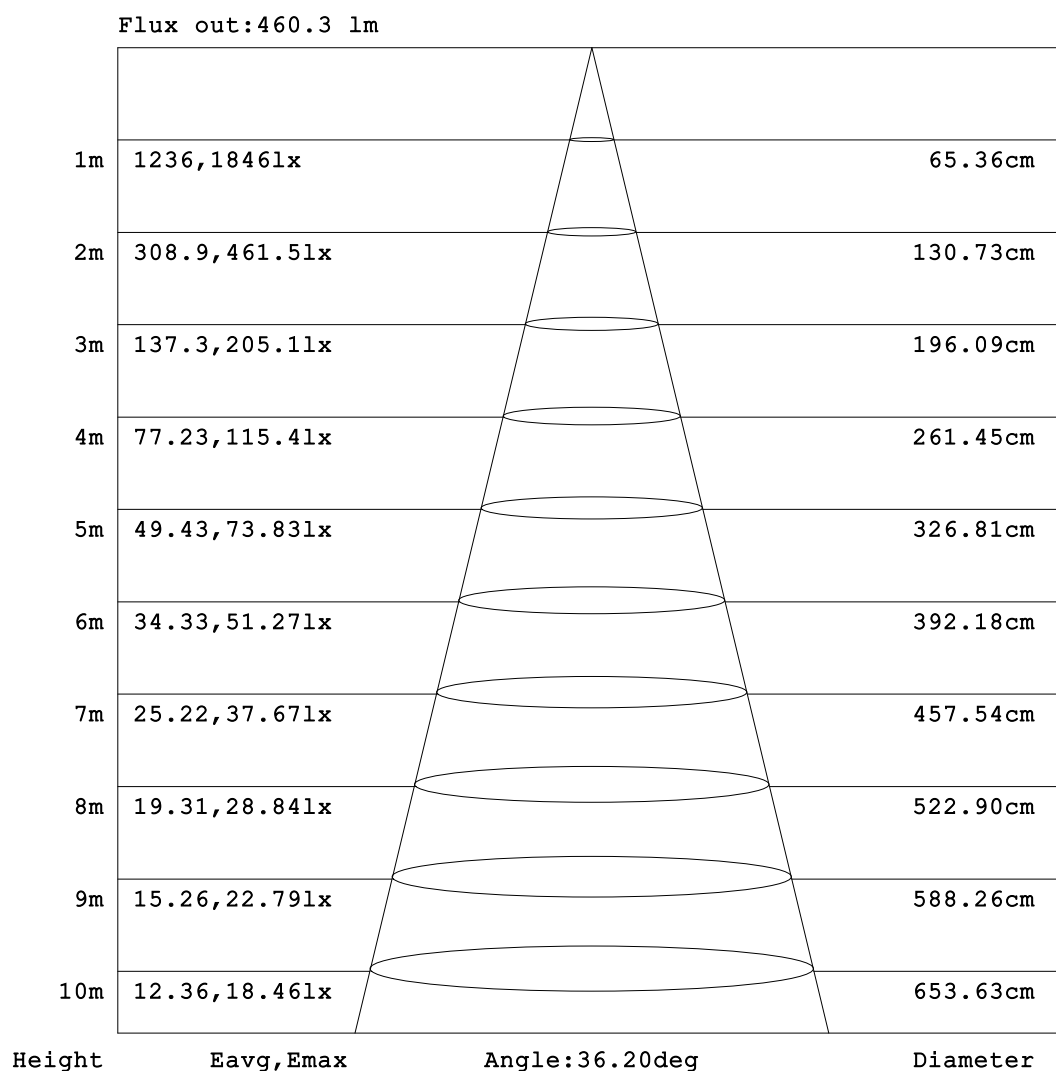
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-10-18

$\gamma$  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:



AAI Figure

Test:U:240.4V I:0.0441A P:9.9W PF:0.9307 Freq:49.99Hz		
UTHDi:0.16% ITHDi:19.02% KDisp:0.9475		Lamp Flux:1157.56x1 lm
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 38D	LOWTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



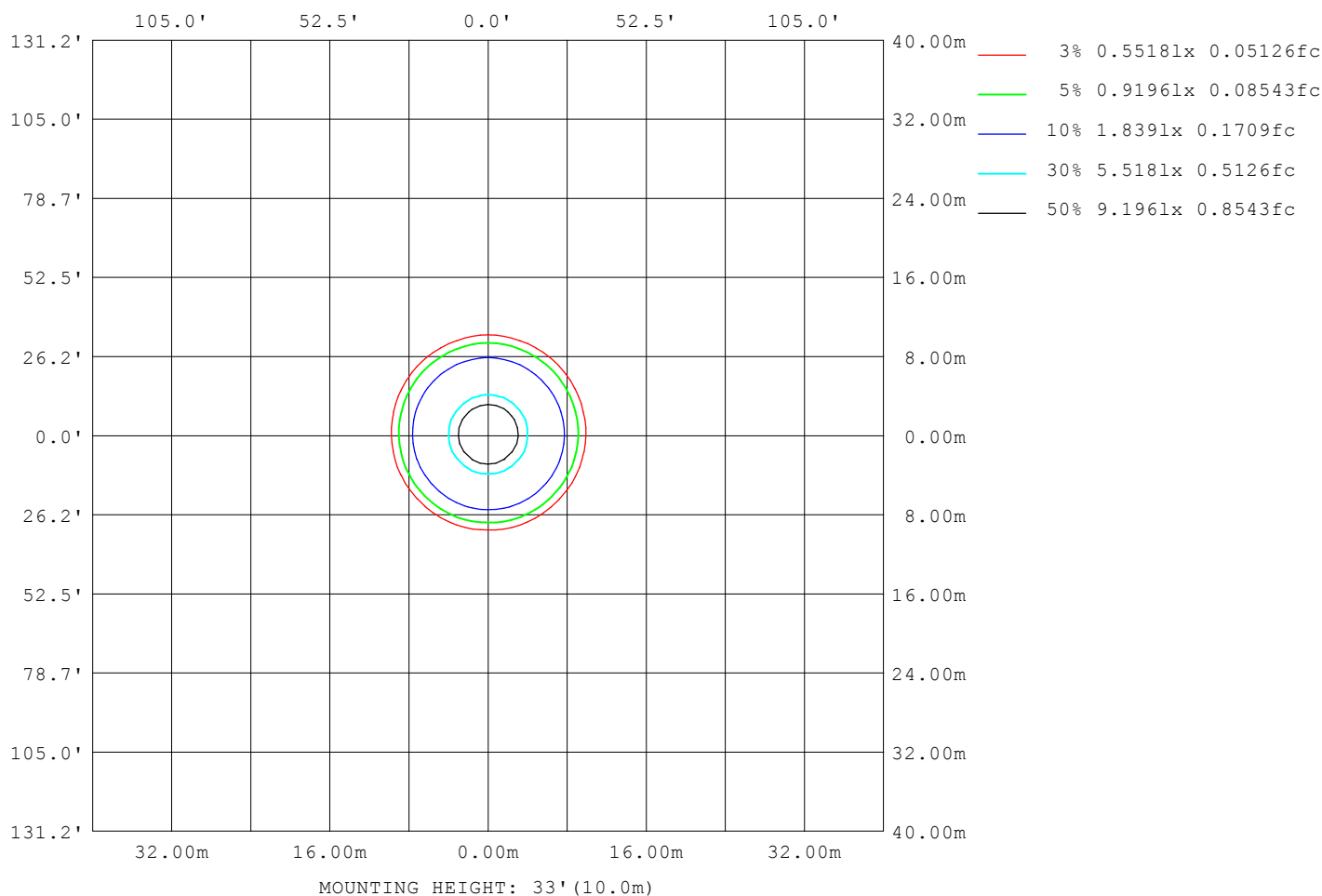
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
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:0.0441A P:9.9W PF:0.9307 Freq:49.99Hz		
UTHDi:0.16% ITHDi:19.02% KDisp:0.9475		Lamp Flux:1157.56x1 lm
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 38D	LOWTYPE:	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: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:0.0441A P:9.9W PF:0.9307 Freq:49.99Hz		
UTHDi:0.16% ITHDi:19.02% KDisp:0.9475 Lamp Flux:1157.56x1 lm		
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 38D	LOWTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

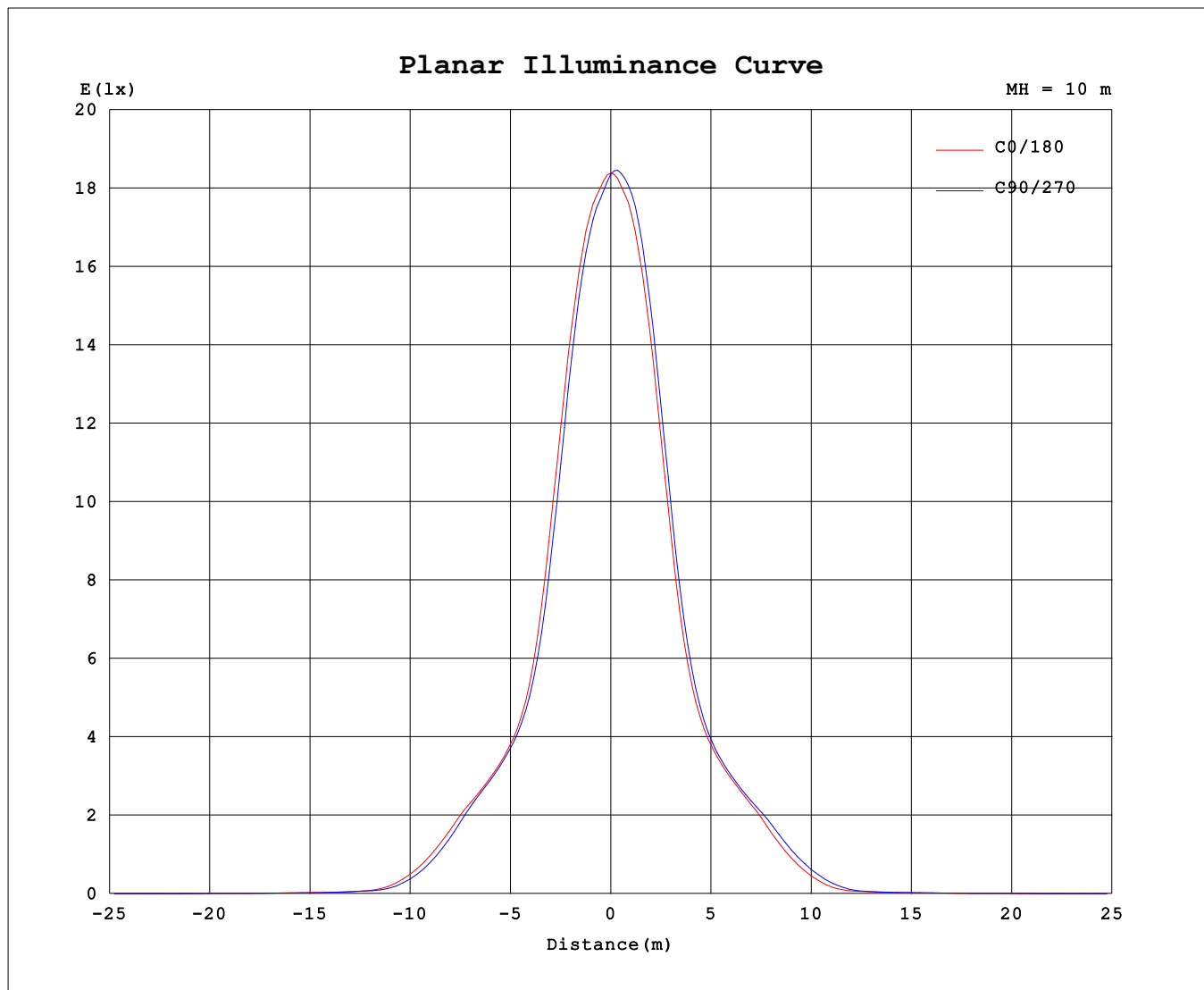
AvgL	cd/m2
L_0~180 (65) av	14934
L_0~180 (75) av	19879
L_0~180 (85) av	20120
L_90~270 (65) av	14420
L_90~270 (75) av	18629
L_90~270 (85) av	19212
L_45 (65) av	14906
L_45 (75) av	19013
L_45 (85) av	19810

Standard: GB/T 29293-2012

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

$\gamma$  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:240.4V I:0.0441A P:9.9W PF:0.9307 Freq:49.99Hz UTHDi:0.16% ITHDi:19.02% KDisp:0.9475      Lamp Flux:1157.56x1 lm		
NAME: FUSION-MD23-AHD-013-COB-02SC 4000K RA90 38D	LOW 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	1837	1837	1837	1837	1837	1837	1837	1837
3.0	1805	1787	1780	1789	1810	1833	1846	1832
6.0	1755	1724	1710	1728	1756	1801	1815	1788
9.0	1642	1591	1577	1602	1636	1691	1717	1687
12.0	1460	1393	1369	1401	1444	1498	1534	1510
15.0	1216	1141	1111	1148	1194	1242	1287	1273
18.0	953.5	880.6	861.3	891.8	930.1	967.4	1013	1009
21.0	727.0	693.4	675.9	685.8	720.2	748.9	780.4	771.4
24.0	593.6	581.1	570.1	573.7	591.6	611.3	628.4	615.2
27.0	524.4	519.1	512.8	513.6	521.5	534.4	541.6	532.3
30.0	481.4	478.0	472.1	472.1	478.4	486.7	493.2	484.4
33.0	445.7	443.5	435.8	432.3	441.3	450.4	455.3	446.8
36.0	408.1	394.4	381.2	381.8	398.2	412.8	419.9	411.2
39.0	333.5	306.6	291.3	295.4	319.4	350.9	365.5	350.9
42.0	237.0	208.2	194.7	199.8	222.9	255.6	273.7	259.8
45.0	140.2	115.0	107.1	110.0	129.0	157.9	174.9	161.4
48.0	62.32	47.58	44.09	45.15	53.39	75.83	87.44	79.60
51.0	28.59	27.64	26.51	24.92	24.44	28.31	31.13	29.34
54.0	21.05	20.62	19.53	19.36	18.78	19.70	20.45	20.93
57.0	16.46	15.26	14.39	15.24	14.83	15.41	16.34	16.90
60.0	12.97	11.68	10.98	11.74	11.49	11.90	12.77	13.52
63.0	10.16	8.941	8.488	9.045	8.717	9.027	9.803	10.57
66.0	8.367	7.421	7.060	7.393	7.087	7.225	7.862	8.782
69.0	7.270	6.414	6.275	6.474	6.079	6.034	6.608	7.484
72.0	7.110	6.043	6.492	6.583	5.765	5.408	5.829	6.862
75.0	7.350	6.277	6.548	6.664	6.027	5.649	5.989	6.998
78.0	6.672	5.813	5.682	5.809	5.559	5.395	5.904	6.552
81.0	5.155	4.464	3.965	4.076	4.189	4.180	4.809	5.207
84.0	3.331	2.710	2.361	2.359	2.392	2.466	3.046	3.468
87.0	1.165	0.6375	0.4361	0.4757	0.5447	0.9036	1.303	1.479
90.0	0.0449	0.0363	0.0476	0.0425	0.0456	0.0391	0.0460	0.0393

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
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: