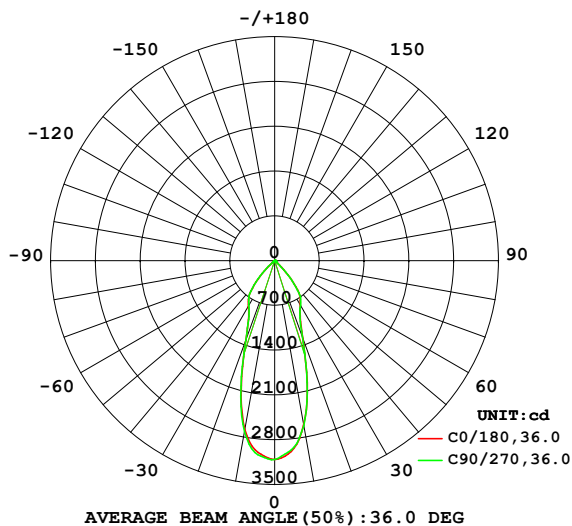


## LUMINAIRE PHOTOMETRIC TEST REPORT

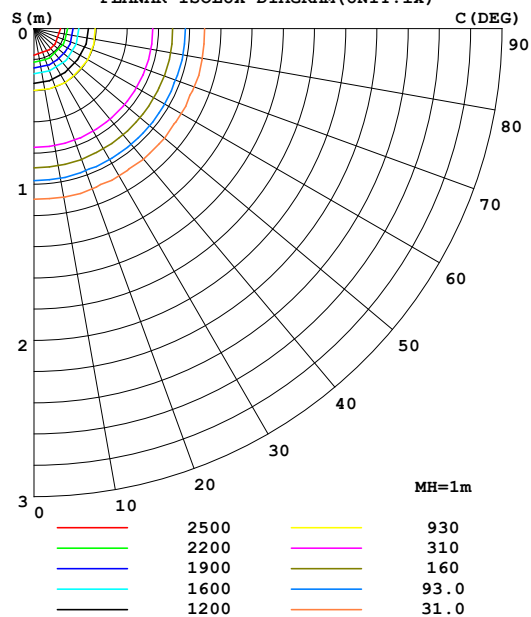
Test:U:240.4V I:0.0765A P:17.9W PF:0.9711 Freq:49.99Hz		
UTHDi:0.17% ITHDi:17.63% KDisp:0.9861		Lamp Flux:1928.32x1 lm
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 38D	18WTYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 108.00 lm/W
MODEL		Imax (cd)	3111	S/MH(C0/180)	0.60	
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	0.60	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1928.3	$\eta$ UP,DN(C0-180)	0.0,49.3	
NOMINAL FLUX(lm)	1928.32	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,50.7	
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	240.38	$\eta$ 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:2024-10-17

$\gamma$  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	2614	2610	2621	2635	2681	2708	2717	2679	0- 10	276.2	276.2	14.3,14.3
20	1294	1288	1274	1294	1325	1349	1327	1291	10- 20	543.4	819.6	42.5,42.5
30	804.8	800.3	810.5	817.8	824.4	821.3	812.8	801.5	20- 30	450.5	1270	65.9,65.9
40	480.7	471.7	474.5	481.3	499.2	506.7	508.2	495.7	30- 40	426.5	1697	88,88
50	44.68	46.82	50.21	50.58	54.58	54.53	52.16	47.44	40- 50	175.2	1872	97.1,97.1
60	19.70	20.56	20.11	19.50	20.02	20.33	19.73	19.51	50- 60	28.11	1900	98.5,98.5
70	10.12	10.92	10.63	10.22	10.46	10.39	9.803	9.598	60- 70	13.64	1914	99.2,99.2
80	8.249	8.330	8.586	8.392	8.802	9.017	8.410	7.811	70- 80	10.65	1924	99.8,99.8
90	0.0789	0.0712	0.0842	0.0654	0.0702	0.0732	0.0829	0.0706	80- 90	4.078	1928	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): 1825.4 lm

%lum = 94.7%

%lamp = 94.7%

Conical surface Flux(120deg): 1900 lm

%lum = 98.5%

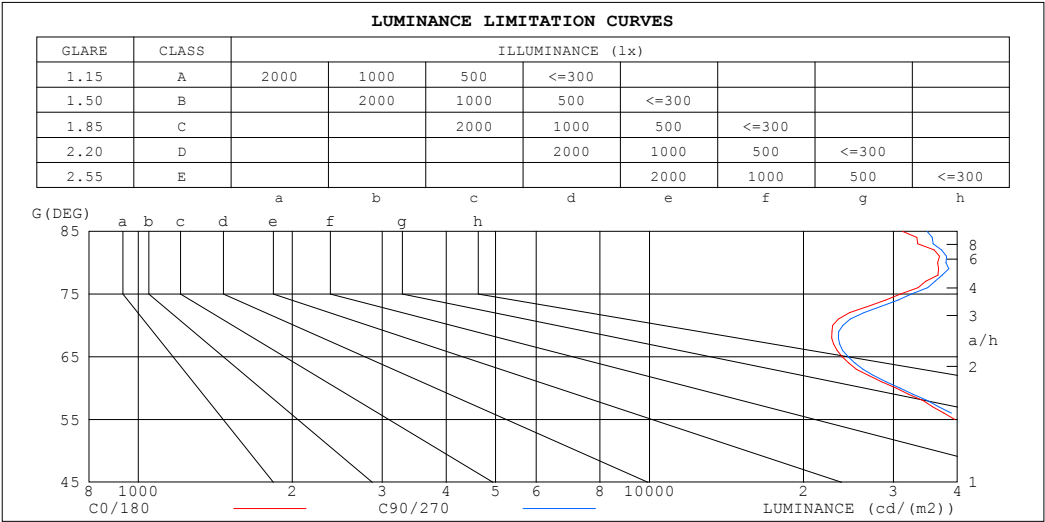
%lamp = 98.5%

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2024-10-17

$\gamma$  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:0.0765A P:17.9W PF:0.9711 Freq:49.99Hz			Lamp Flux:1928.32x1 lm		
UTHDi:0.17% ITHDi:17.63% KDisp:0.9861					
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 38D			18WTYPE:		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
MFR.: Norming lighting			SUR.: 41mm		Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	31218	34923
80	36622	38018
75	30975	32532
70	22819	23900
65	23835	24470
60	30380	30931
55	39564	41200
50	53582	60057
45	224789	214848

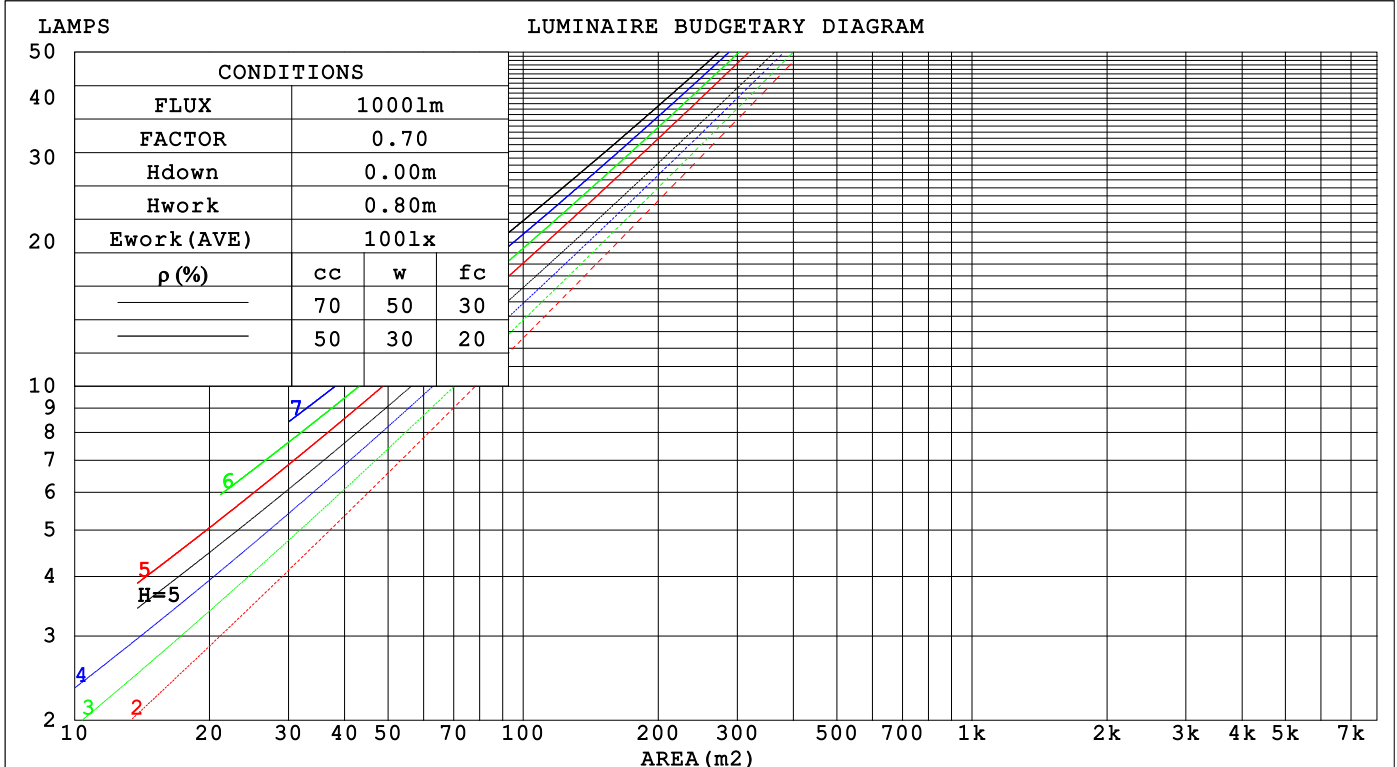
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-10-17

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:240.4V I:0.0765A P:17.9W PF:0.9711 Freq:49.99Hz		
UTHDi:0.17% ITHDi:17.63% KDisp:0.9861		Lamp Flux:1928.32x1 lm
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 38D 18WTYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	.99	.95	1.01	.97	.94	.98	.95	.92	.95	.92	.90	.92	.90	.88	.86
3.0	.96	.91	.87	.94	.90	.86	.92	.88	.84	.89	.86	.83	.87	.84	.82	.80
4.0	.89	.84	.79	.88	.83	.79	.86	.82	.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	.79	.73	.68	.78	.72	.68	.76	.71	.68	.75	.70	.67	.74	.70	.67	.65
7.0	.74	.68	.64	.73	.68	.64	.72	.67	.63	.71	.66	.63	.70	.66	.63	.61
8.0	.70	.64	.60	.69	.64	.60	.68	.63	.59	.67	.62	.59	.66	.62	.59	.57
9.0	.66	.60	.56	.66	.60	.56	.65	.60	.56	.64	.59	.56	.63	.59	.56	.54
10.0	.63	.57	.53	.62	.57	.53	.61	.56	.53	.61	.56	.53	.60	.56	.53	.51



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-10-17

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:0.0765A P:17.9W PF:0.9711 Freq:49.99Hz			UTHDi:0.17% ITHDi:17.63% KDisp:0.9861			Lamp Flux:1928.32x1 lm		
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 38D			18WTYPE:			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	.183	.104	.033	.176	.101	.032	.164	.094	.030	.152	.088	.028	.141	.082	.026		
2.0	.175	.096	.029	.169	.093	.029	.158	.088	.027	.149	.083	.026	.139	.079	.025		
3.0	.166	.088	.026	.161	.086	.026	.152	.082	.025	.144	.079	.024	.136	.075	.023		
4.0	.158	.082	.024	.153	.080	.024	.146	.077	.023	.138	.074	.022	.131	.071	.022		
5.0	.150	.076	.022	.146	.075	.022	.139	.073	.021	.133	.070	.021	.127	.068	.020		
6.0	.143	.071	.020	.139	.070	.020	.133	.068	.020	.128	.066	.020	.122	.064	.019		
7.0	.136	.067	.019	.133	.066	.019	.128	.065	.019	.123	.063	.018	.118	.061	.018		
8.0	.130	.063	.018	.127	.063	.018	.122	.061	.017	.118	.060	.017	.114	.058	.017		
9.0	.124	.060	.017	.122	.059	.017	.117	.058	.016	.113	.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	.144	.114	.089	.124	.098	.077	.085	.068	.054	.049	.040	.032	.016	.013	.010		
4.0	.134	.099	.072	.115	.085	.063	.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	.057	.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:2024-10-17

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:0.0765A P:17.9W PF:0.9711 Freq:49.99Hz UTHDi:0.17% ITHDi:17.63% KDisp:0.9861Lamp Flux:1928.32x1 lm										
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 38D 18WTYPE:						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	27.0	28.0	27.2	28.1	28.3	27.0	27.9	27.2	28.1	28.3
3H	26.9	27.8	27.1	28.0	28.2	26.9	27.8	27.1	28.0	28.2
4H	26.8	27.7	27.1	27.9	28.1	26.8	27.7	27.1	27.9	28.1
6H	26.9	27.6	27.2	27.9	28.1	26.9	27.6	27.2	27.9	28.1
8H	26.9	27.6	27.2	27.9	28.1	26.9	27.6	27.2	27.9	28.1
12H	26.8	27.6	27.2	27.8	28.1	26.8	27.6	27.2	27.8	28.1
4H 2H	26.8	27.6	27.0	27.8	28.1	26.8	27.6	27.0	27.8	28.0
3H	26.7	27.4	27.0	27.7	27.9	26.7	27.4	27.0	27.7	27.9
4H	26.7	27.3	27.0	27.6	28.0	26.7	27.3	27.0	27.6	28.0
6H	26.8	27.3	27.1	27.7	28.0	26.8	27.3	27.1	27.7	28.0
8H	26.8	27.3	27.2	27.7	28.0	26.8	27.3	27.2	27.7	28.1
12H	26.8	27.3	27.2	27.6	28.0	26.8	27.3	27.2	27.7	28.1
8H 4H	26.6	27.2	27.0	27.5	27.9	26.6	27.2	27.0	27.5	27.9
6H	26.7	27.2	27.2	27.6	28.0	26.8	27.2	27.2	27.6	28.0
8H	26.8	27.2	27.2	27.6	28.0	26.8	27.2	27.3	27.6	28.1
12H	26.8	27.2	27.3	27.6	28.1	26.9	27.2	27.3	27.6	28.1
12H 4H	26.6	27.1	27.0	27.4	27.8	26.6	27.1	27.0	27.4	27.8
6H	26.7	27.1	27.2	27.5	28.0	26.7	27.1	27.2	27.5	28.0
8H	26.8	27.1	27.3	27.6	28.0	26.8	27.1	27.3	27.6	28.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.4 / - 6.1					+ 2.4 / - 5.9				
1.5H	+ 4.6 / - 6.0					+ 4.6 / - 5.8				
2.0H	+ 5.7 / - 2.0					+ 5.4 / - 1.9				

CIE Pub.117, 1928 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 2.3)  
Area: 0.0013 m2

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-10-17

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:0.0765A P:17.9W PF:0.9711 Freq:49.99Hz			UTHDi:0.17% ITHDi:17.63% KDisp:0.9861			Lamp Flux:1928.32x1 lm		
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 38D			18WTYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: Norming lighting			SUR.: 41mm			Shielding Angle:		

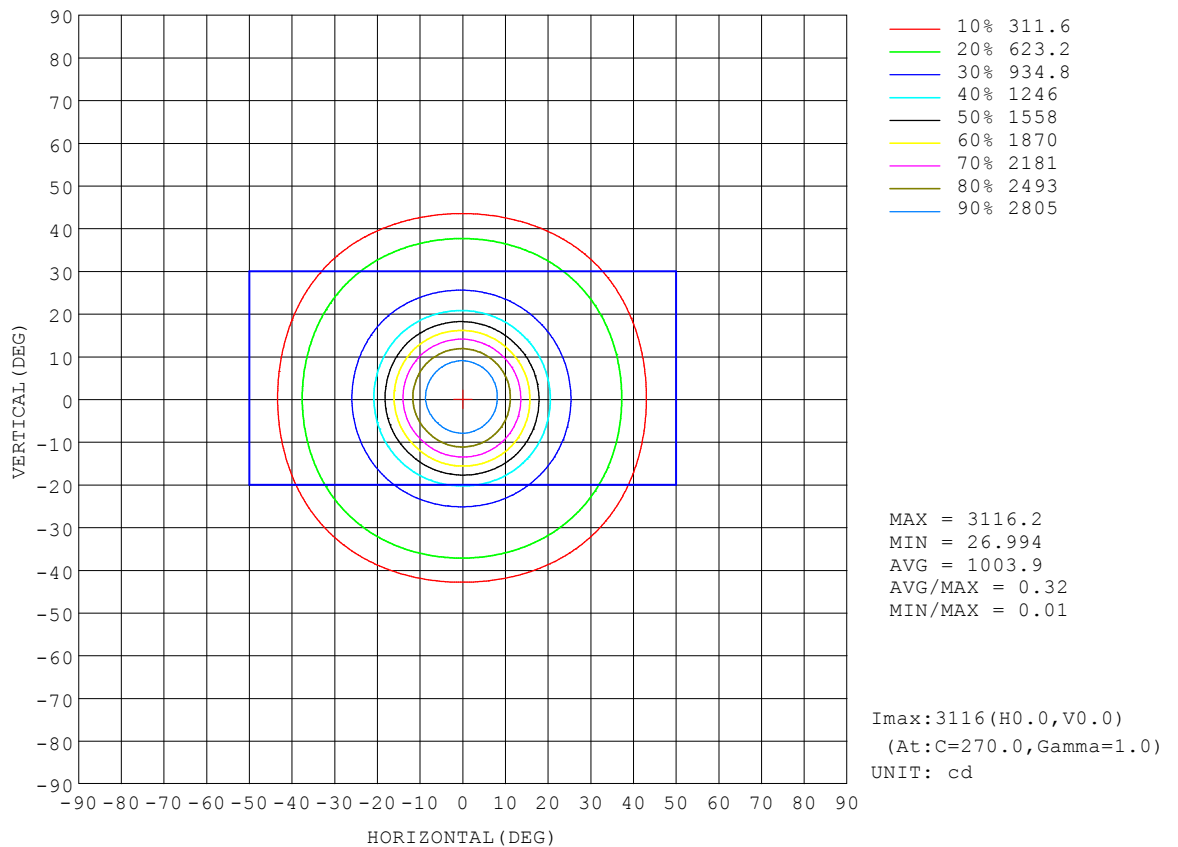
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	84	77	73	83	77	73	83	77	73	69
0.80	92	86	81	91	85	81	90	85	81	77
1.00	97	91	87	96	91	87	95	91	86	82
1.25	101	96	92	100	95	92	98	94	91	86
1.50	104	99	96	103	99	95	101	97	94	89
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	107	104	109	106	103	106	103	101	95
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:2024-10-17

$\gamma$  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:0.0765A P:17.9W PF:0.9711 Freq:49.99Hz		
UTHDi:0.17% ITHDi:17.63% KDisp:0.9861		Lamp Flux:1928.32x1 lm
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 38D	18W TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



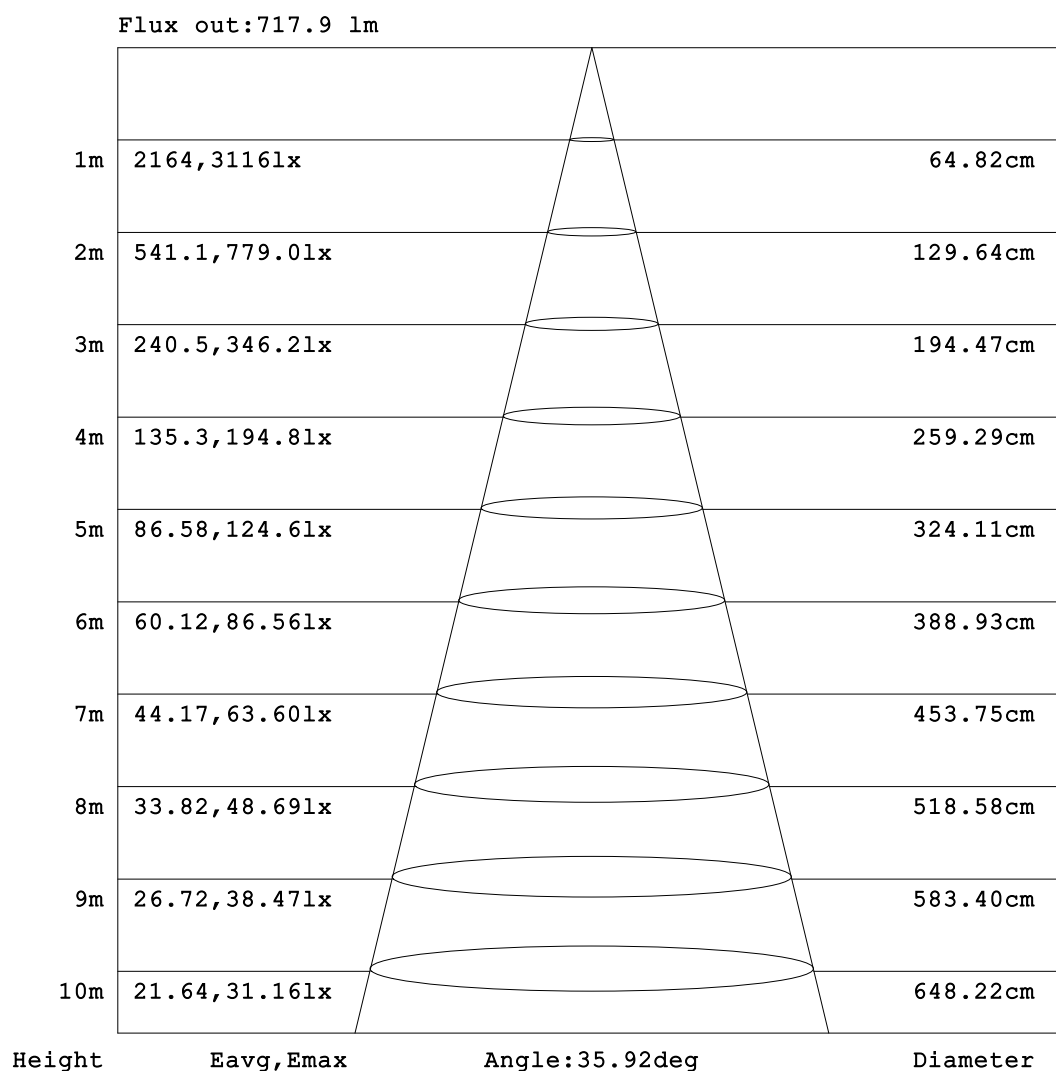
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-10-17

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:240.4V I:0.0765A P:17.9W PF:0.9711 Freq:49.99Hz		
UTHDi:0.17% ITHDi:17.63% KDisp:0.9861		Lamp Flux:1928.32x1 lm
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 38D	18W TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



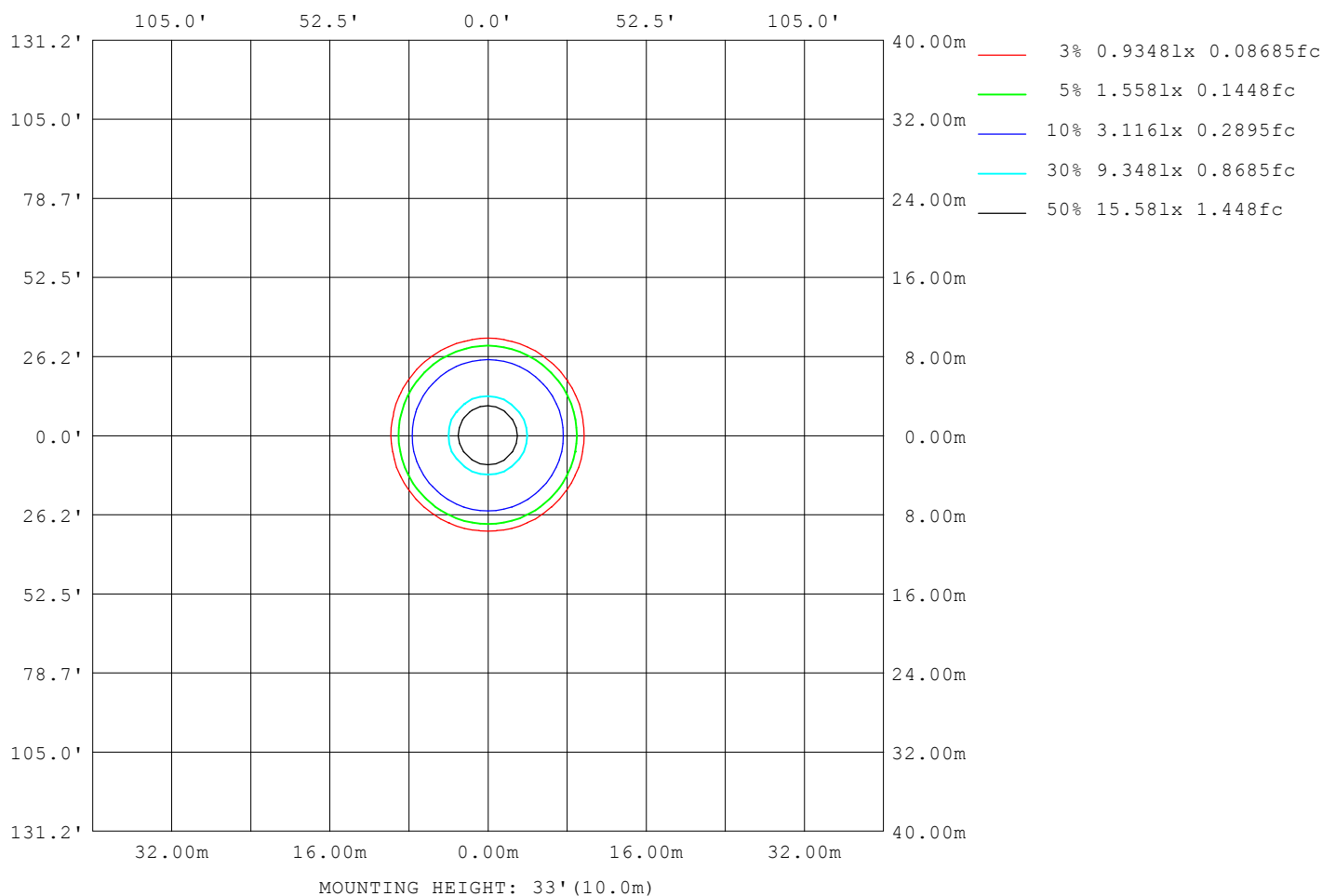
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2024-10-17

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:0.0765A P:17.9W PF:0.9711 Freq:49.99Hz		
UTHDi:0.17% ITHDi:17.63% KDisp:0.9861		Lamp Flux:1928.32x1 lm
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 38D	18WTYPE:	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:2024-10-17

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:0.0765A P:17.9W PF:0.9711 Freq:49.99Hz		
UTHDi:0.17% ITHDi:17.63% KDisp:0.9861 Lamp Flux:1928.32x1 lm		
NAME: FUSION-MD23-AHD-018-COB-02SC 3000K RA90 38D 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

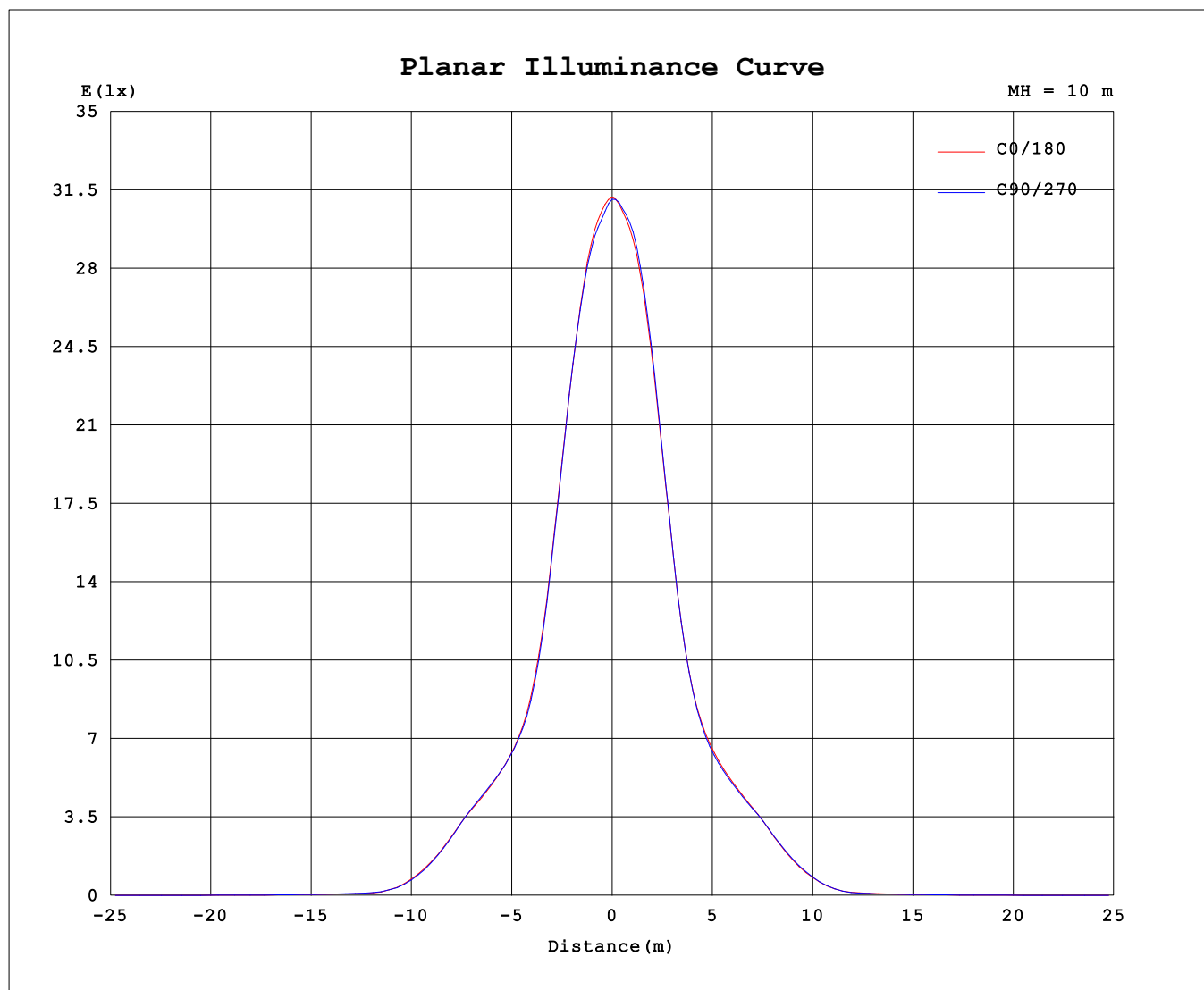
AvgL	cd/m2
L_0~180 (65) av	23805
L_0~180 (75) av	32352
L_0~180 (85) av	33698
L_90~270 (65) av	23859
L_90~270 (75) av	31033
L_90~270 (85) av	34024
L_45 (65) av	24188
L_45 (75) av	30785
L_45 (85) av	33699

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-10-17

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: 2024-10-17

$\gamma$  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	3109	3109	3109	3109	3109	3109	3109	3109
3.0	3060	3039	3031	3044	3061	3078	3081	3071
6.0	2946	2922	2930	2952	2971	2992	3013	2999
9.0	2716	2707	2712	2732	2776	2799	2812	2782
12.0	2383	2381	2389	2399	2449	2480	2480	2434
15.0	1974	1976	1965	1969	2028	2065	2043	1993
18.0	1535	1544	1522	1525	1581	1616	1586	1536
21.0	1199	1187	1177	1199	1225	1243	1225	1194
24.0	986.9	980.4	977.6	998.9	1013	1016	1004	986.3
27.0	878.3	873.1	876.9	888.9	900.1	898.5	884.5	876.1
30.0	804.8	800.3	810.5	817.8	824.4	821.3	812.8	801.5
33.0	740.5	737.6	751.7	756.7	758.9	755.8	750.5	741.1
36.0	670.6	664.2	674.5	680.0	684.3	685.6	683.0	675.2
39.0	535.6	526.2	530.6	537.5	553.4	560.1	560.4	550.5
42.0	367.8	358.4	359.4	365.7	387.2	394.9	396.2	382.8
45.0	206.2	201.0	197.6	207.5	227.8	230.0	233.6	220.5
48.0	85.64	79.68	86.92	83.57	98.83	100.6	99.98	94.26
51.0	40.61	42.21	45.10	45.20	46.64	46.17	43.45	42.31
54.0	31.71	32.21	33.54	33.64	34.34	33.63	31.90	32.05
57.0	25.28	25.97	26.04	25.42	26.09	26.01	25.29	25.14
60.0	19.70	20.56	20.11	19.50	20.02	20.33	19.73	19.51
63.0	14.95	15.86	15.44	14.93	15.11	15.45	14.76	14.68
66.0	12.28	13.07	12.62	12.37	12.32	12.55	12.00	11.89
69.0	10.58	11.16	10.92	10.65	10.69	10.71	10.22	10.04
72.0	9.864	10.97	10.55	9.688	10.69	10.08	9.435	9.141
75.0	10.40	11.24	10.95	9.879	11.37	10.73	9.933	9.587
78.0	9.880	10.14	10.10	9.643	10.60	10.36	9.593	9.330
81.0	7.494	7.619	7.752	7.750	8.078	8.120	7.554	7.204
84.0	4.517	4.779	4.858	5.115	5.101	4.961	4.517	4.263
87.0	1.139	1.160	1.306	1.605	1.795	1.695	1.626	1.212
90.0	0.0789	0.0712	0.0842	0.0654	0.0702	0.0732	0.0829	0.0706

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