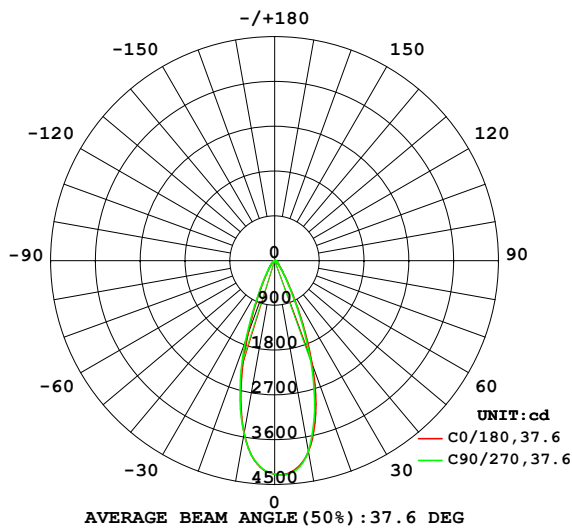


LUMINAIRE PHOTOMETRIC TEST REPORT

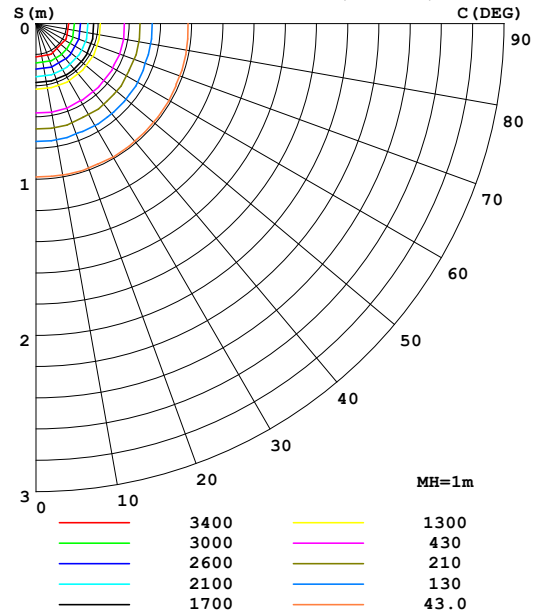
Test:U:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.18% ITHDi:5.77% KDisp:0.9869 Lamp Flux:1974.25x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 2700K RA90 36D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 98.58 lm/W
MODEL		Imax (cd)	4323	S/MH(C0/180)		0.56
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)		0.57
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1974.3	η UP,DN(C0-180)		0.0,54.1
NOMINAL FLUX(lm)	1974.25	CIE CLASS	DIRECT	η UP,DN(C180-360)		0.0,45.9
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM		0.50
TEST VOLTAGE(V)	240.41	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: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-06

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3902	3977	3893	3701	3528	3472	3543	3716	0- 10	384.2	384.2	19.5,19.5
20	2217	2277	2110	1831	1597	1552	1717	1998	10- 20	787.1	1171	59.3,59.3
30	604.2	627.8	565.1	471.7	403.9	379.5	421.5	505.6	20- 30	480.1	1651	83.7,83.7
40	178.3	182.1	168.8	150.3	132.5	127.0	138.8	157.2	30- 40	174.1	1826	92.5,92.5
50	75.15	77.95	74.90	67.11	61.20	58.82	62.08	67.63	40- 50	78.92	1905	96.5,96.5
60	38.06	39.14	37.83	32.95	29.09	27.98	30.99	34.44	50- 60	43.52	1948	98.7,98.7
70	13.79	13.89	11.95	8.982	6.415	7.015	9.513	11.73	60- 70	21.33	1969	99.8,99.8
80	1.922	1.843	1.569	1.252	1.124	1.203	1.495	1.740	70- 80	4.289	1974	100,100
90	0.0980	0.0623	0.0707	0.0488	0.0607	0.0527	0.0604	0.0601	80- 90	0.5711	1974	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): 1871.3 lm

%lum = 94.8%

%lamp = 94.8%

Conical surface Flux(120deg): 1948.1 lm

%lum = 98.7%

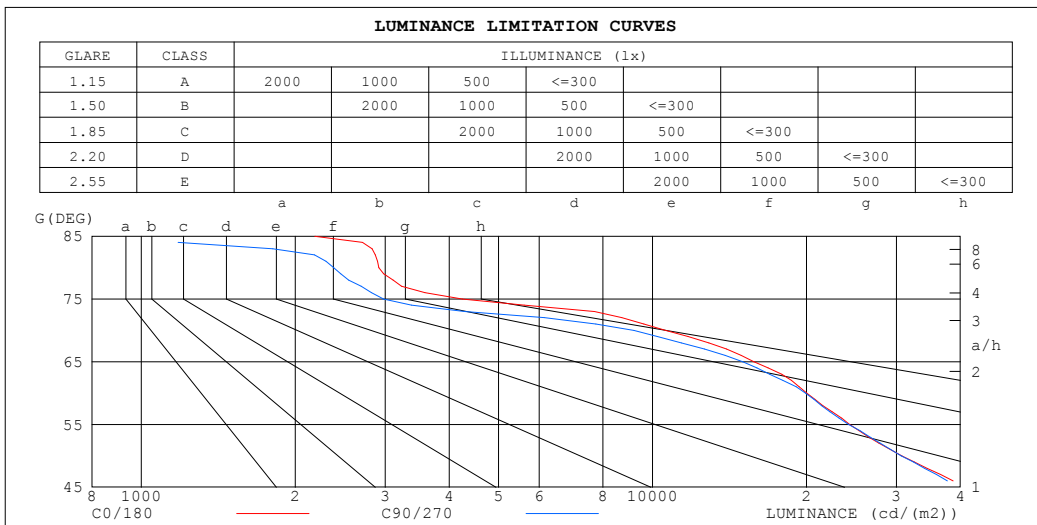
%lamp = 98.7%

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-11-06

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:

LUMINANCE LIMITATION CURVES

Test:U:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.18% ITHDi:5.77% KDisp:0.9869 Lamp Flux:1974.25x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 2700K RA90 36D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



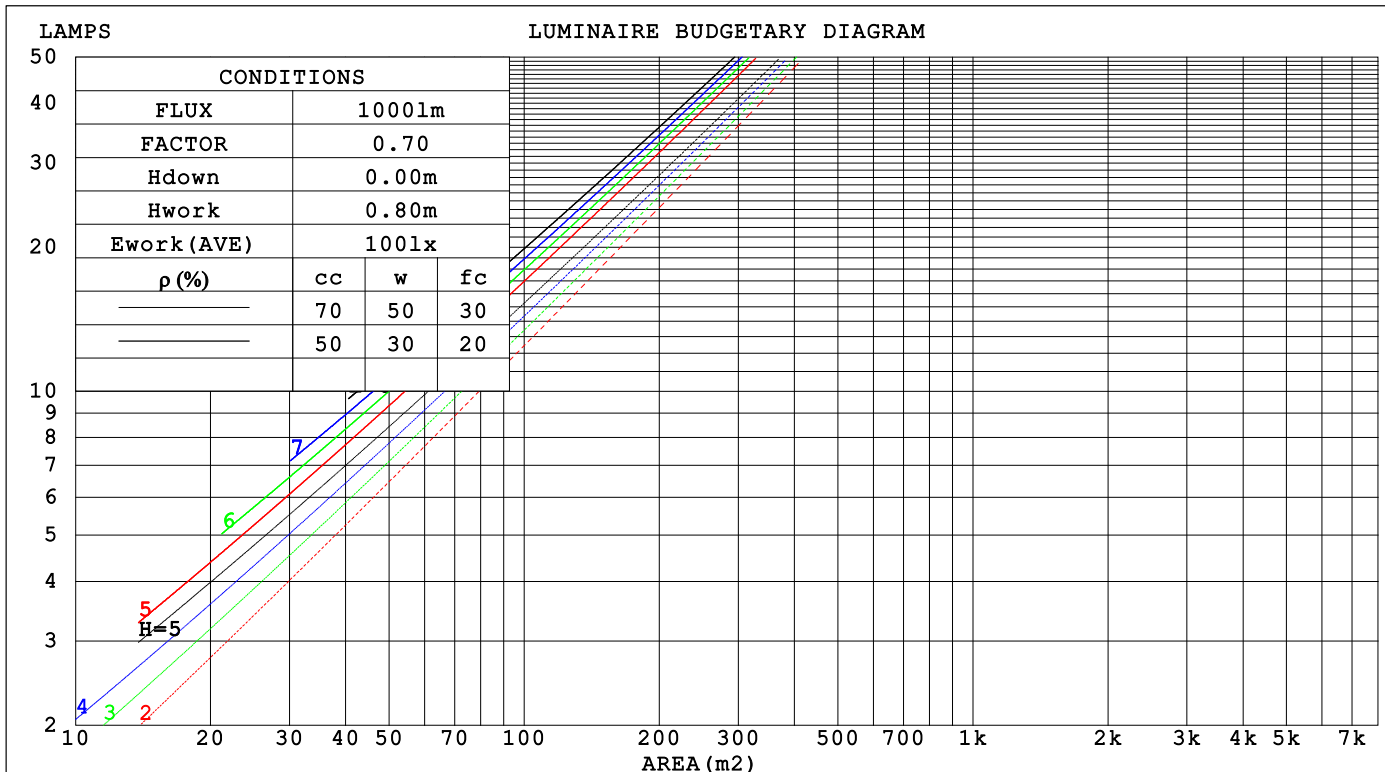
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-11-06

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:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.18% ITHDi:5.77% KDisp:0.9869 Lamp Flux:1974.25x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 2700K RA90 36D TYPE:		WEIGHT:
SPEC.:		SERIAL No.:
MFR.: Norming lighting		Shielding Angle:
DIM.:		
SUR.: 70mm		

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	1.09	1.07	1.09	1.07	1.05	1.05	1.04	1.02	1.02	1.00	.99	.98	.97	.96	.95														
2.0	1.05	1.01	.98	1.03	.99	.97	.99	.97	.95	.97	.95	.93	.94	.92	.91	.89														
3.0	.99	.94	.91	.97	.93	.90	.95	.91	.89	.92	.90	.87	.90	.88	.86	.84														
4.0	.93	.88	.85	.92	.88	.84	.90	.86	.83	.88	.85	.82	.86	.84	.81	.80														
5.0	.89	.83	.80	.88	.83	.79	.86	.82	.79	.84	.81	.78	.83	.80	.77	.76														
6.0	.84	.79	.75	.83	.79	.75	.82	.78	.74	.81	.77	.74	.79	.76	.74	.72														
7.0	.80	.75	.71	.80	.75	.71	.78	.74	.71	.77	.73	.70	.76	.73	.70	.69														
8.0	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.67	.73	.70	.67	.66														
9.0	.74	.68	.65	.73	.68	.65	.72	.68	.65	.71	.67	.64	.71	.67	.64	.63														
10.0	.71	.66	.62	.70	.65	.62	.69	.65	.62	.69	.65	.62	.68	.64	.62	.61														



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-06

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:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.18% ITHDi:5.77% KDisp:0.9869 Lamp Flux:1974.25x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 2700K RA90 36D TYPE:		WEIGHT:
SPEC.:		SERIAL No.:
MFR.: Norming lighting		Shielding Angle:
SUR.: 70mm		

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	.163	.093	.029	.157	.089	.028	.144	.083	.026	.133	.077	.025	.122	.071	.023		
2.0	.155	.085	.026	.149	.082	.025	.139	.077	.024	.129	.072	.023	.120	.068	.021		
3.0	.146	.078	.023	.141	.076	.023	.133	.072	.022	.124	.068	.021	.117	.065	.020		
4.0	.138	.072	.021	.134	.070	.021	.127	.067	.020	.120	.064	.019	.113	.061	.019		
5.0	.131	.067	.019	.127	.065	.019	.121	.063	.019	.115	.061	.018	.109	.058	.018		
6.0	.124	.062	.018	.121	.061	.018	.116	.059	.017	.110	.057	.017	.105	.055	.016		
7.0	.118	.058	.017	.116	.058	.016	.111	.056	.016	.106	.054	.016	.101	.053	.015		
8.0	.113	.055	.016	.111	.054	.015	.106	.053	.015	.102	.052	.015	.098	.050	.015		
9.0	.108	.052	.015	.106	.052	.014	.102	.050	.014	.098	.049	.014	.095	.048	.014		
10.0	.103	.050	.014	.102	.049	.014	.098	.048	.014	.095	.047	.013	.091	.046	.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	.146	.135	.126	.100	.093	.087	.057	.054	.051	.018	.017	.016		
2.0	.154	.133	.115	.132	.114	.099	.090	.079	.069	.052	.046	.040	.017	.015	.013		
3.0	.141	.113	.092	.121	.098	.080	.083	.068	.056	.048	.040	.033	.015	.013	.011		
4.0	.129	.099	.075	.111	.085	.065	.076	.059	.046	.044	.035	.027	.014	.011	.009		
5.0	.120	.087	.062	.103	.075	.054	.071	.052	.038	.041	.031	.023	.013	.010	.007		
6.0	.112	.077	.052	.096	.067	.045	.066	.047	.032	.039	.027	.019	.012	.009	.006		
7.0	.105	.069	.044	.090	.060	.039	.062	.042	.027	.036	.025	.016	.012	.008	.005		
8.0	.099	.063	.038	.085	.054	.033	.059	.038	.023	.034	.023	.014	.011	.007	.005		
9.0	.094	.057	.033	.081	.050	.029	.056	.035	.020	.033	.021	.012	.011	.007	.004		
10.0	.089	.053	.029	.077	.046	.025	.053	.032	.018	.031	.019	.011	.010	.006	.004		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-06

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:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz UTHDi:0.18% ITHDi:5.77% KDisp:0.9869 Lamp Flux:1974.25x1 lm										
NAME: FUSION GT-TR01-AHD-020-COB-01SC 2700K RA90 36D TYPE:								WEIGHT:		
SPEC.:				DIM.:				SERIAL No.:		
MFR.: Norming lighting				SUR.: 70mm				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	19.7	20.6	20.0	20.7	20.9	19.6	20.4	19.8	20.6	20.7
3H	20.0	20.7	20.2	20.9	21.1	19.8	20.5	20.0	20.7	20.9
4H	19.9	20.7	20.2	20.9	21.1	19.7	20.4	20.0	20.6	20.9
6H	19.9	20.5	20.1	20.8	21.0	19.6	20.3	19.9	20.6	20.8
8H	19.8	20.5	20.1	20.7	21.0	19.6	20.2	19.9	20.5	20.8
12H	19.8	20.4	20.1	20.7	20.9	19.5	20.2	19.9	20.4	20.7
4H 2H	19.8	20.5	20.1	20.8	21.0	19.7	20.4	19.9	20.6	20.8
3H	20.1	20.7	20.4	21.0	21.3	19.9	20.5	20.2	20.8	21.1
4H	20.1	20.6	20.4	20.9	21.2	19.8	20.4	20.2	20.7	21.0
6H	20.0	20.5	20.4	20.8	21.2	19.8	20.3	20.1	20.6	20.9
8H	19.9	20.4	20.3	20.8	21.1	19.7	20.2	20.1	20.5	20.9
12H	19.9	20.3	20.3	20.7	21.1	19.7	20.1	20.1	20.5	20.9
8H 4H	19.9	20.4	20.3	20.8	21.1	19.7	20.2	20.1	20.6	20.9
6H	19.9	20.3	20.3	20.6	21.1	19.6	20.0	20.1	20.4	20.8
8H	19.8	20.2	20.3	20.6	21.0	19.6	19.9	20.0	20.4	20.8
12H	19.8	20.1	20.2	20.5	21.0	19.5	19.8	20.0	20.3	20.8
12H 4H	19.9	20.3	20.3	20.7	21.1	19.7	20.1	20.1	20.5	20.9
6H	19.8	20.2	20.3	20.6	21.0	19.6	19.9	20.0	20.4	20.8
8H	19.8	20.1	20.2	20.5	21.0	19.6	19.8	20.0	20.3	20.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.5 / - 2.2					+ 1.4 / - 2.2				
1.5H	+ 2.4 / - 1.4					+ 2.2 / - 1.3				
2.0H	+ 2.1 / - 1.6					+ 2.0 / - 1.6				

CIE Pub.117, 1974 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.4$)
Area: 0.0038 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-06

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:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.18% ITHDi:5.77% KDisp:0.9869 Lamp Flux:1974.25x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 2700K RA90 36D TYPE:		WEIGHT:
SPEC.:		SERIAL No.:
MFR.: Norming lighting		Shielding Angle:
DIM.:		
SUR.: 70mm		

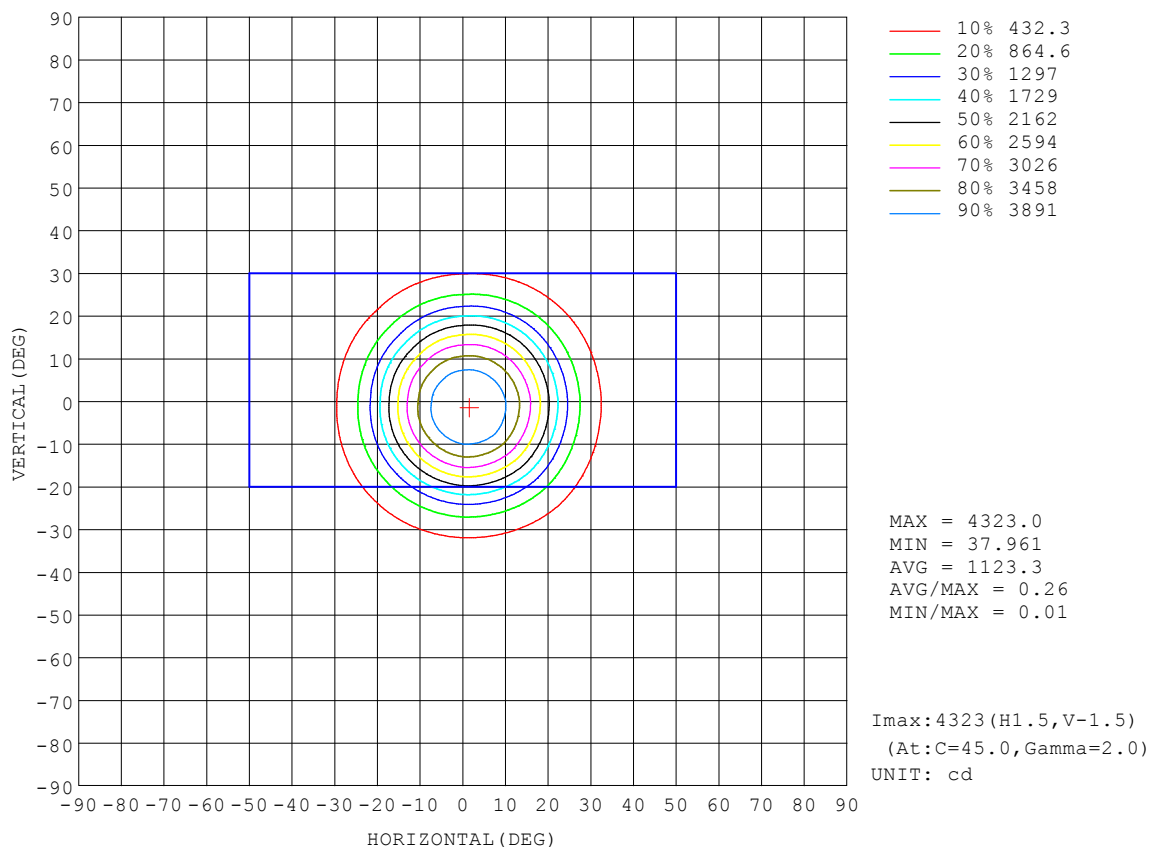
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	77	86	80	76	86	80	76	73
0.80	94	88	85	94	88	84	92	87	84	80
1.00	99	93	89	98	93	89	96	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	97	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	103	100	94
3.00	112	108	105	110	107	104	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	107	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: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-11-06

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:

ISOCANDELA DIAGRAM

Test:U:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz UTHDi:0.18% ITHDi:5.77% KDisp:0.9869 Lamp Flux:1974.25x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 2700K RA90 36D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

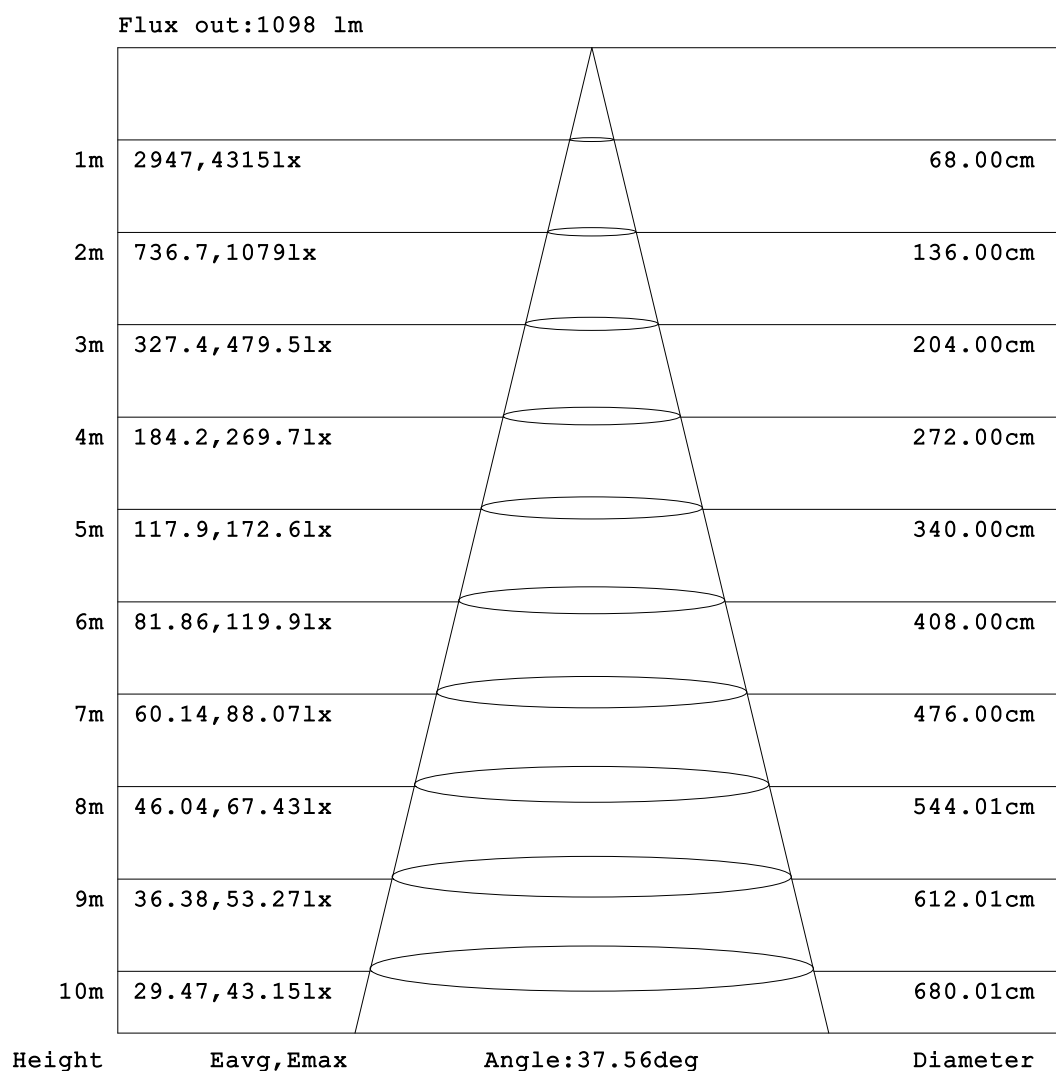


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-06

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:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.18% ITHDi:5.77% KDisp:0.9869		Lamp Flux:1974.25x1 lm
NAME: FUSION GT-TR01-AHD-020-COB-01SC 2700K RA90 36D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



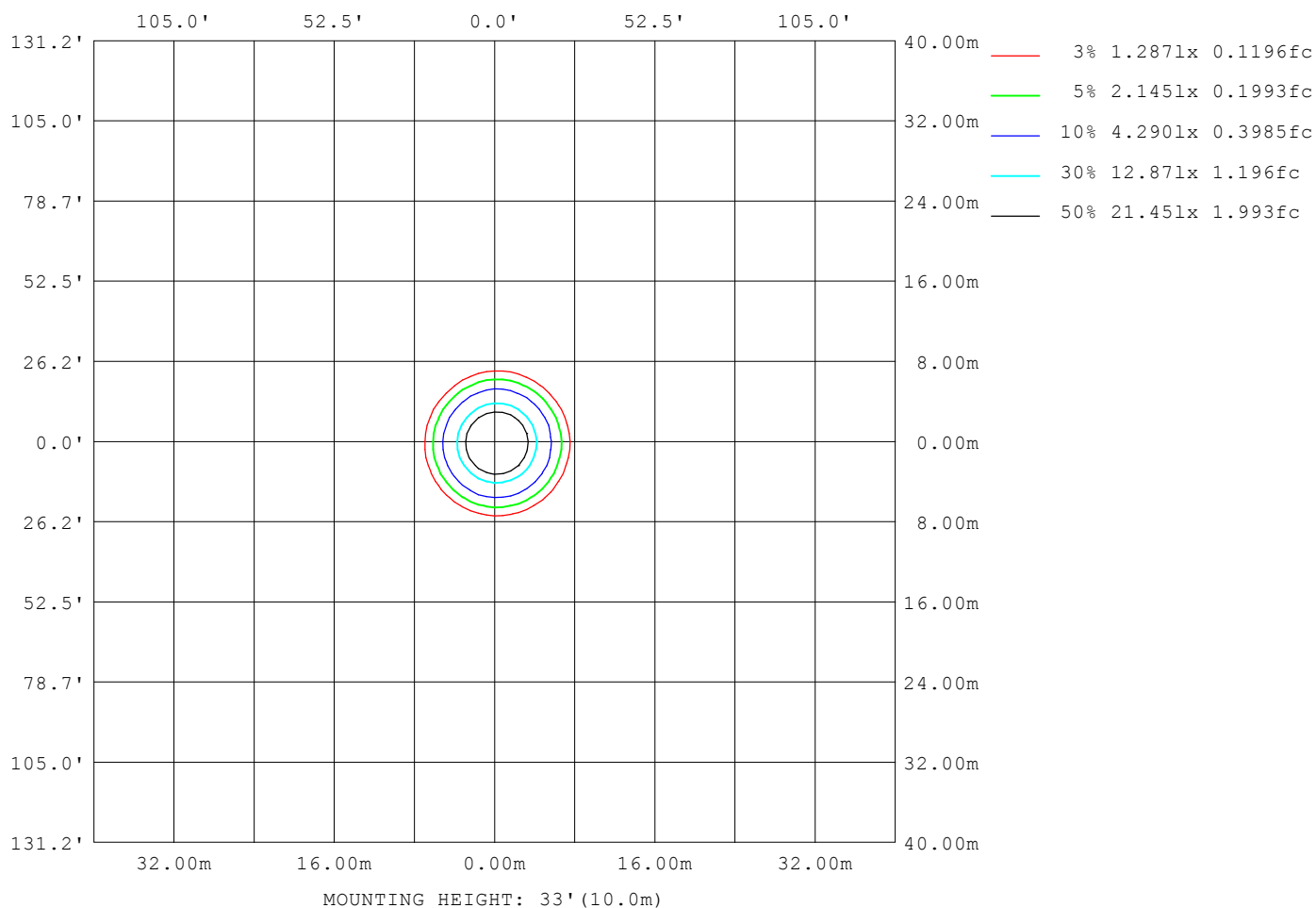
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-06

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:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.18% ITHDi:5.77% KDisp:0.9869		Lamp Flux:1974.25x1 lm
NAME: FUSION GT-TR01-AHD-020-COB-01SC 2700K RA90 36D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-11-06

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:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.18% ITHDi:5.77% KDisp:0.9869 Lamp Flux:1974.25x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 2700K RA90 36D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

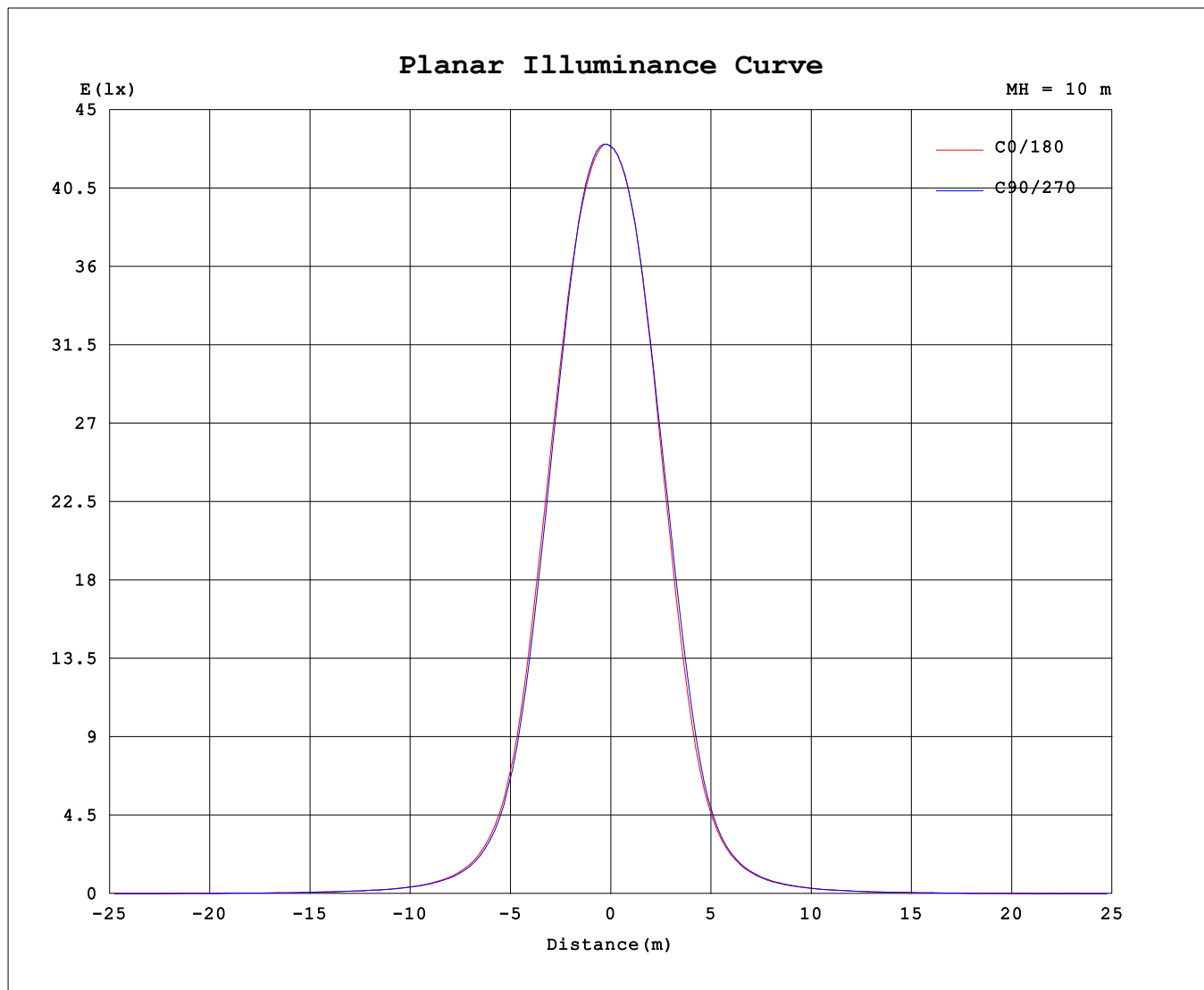
AvgL	cd/m2
L_0~180 (65) av	13210
L_0~180 (75) av	3219
L_0~180 (85) av	1322
L_90~270 (65) av	13540
L_90~270 (75) av	2803
L_90~270 (85) av	712
L_45 (65) av	13233
L_45 (75) av	2978
L_45 (85) av	977

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-06

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: 2024-11-06

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:

Test: U:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz UTHDI: 0.18% ITHDI: 5.77% KDisp: 0.9869 Lamp Flux: 1974.25x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 2700K RA90 36D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	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	4290	4290	4290	4290	4290	4290	4290	4290
3.0	4297	4323	4308	4265	4211	4184	4205	4248
6.0	4201	4260	4225	4130	4019	3974	4012	4098
9.0	3999	4075	4007	3837	3675	3624	3686	3833
12.0	3659	3726	3614	3395	3203	3141	3227	3442
15.0	3184	3254	3113	2850	2623	2567	2703	2958
18.0	2626	2689	2524	2246	2003	1950	2114	2401
21.0	2007	2066	1899	1631	1409	1364	1521	1792
24.0	1399	1461	1319	1099	931.0	900.3	1005	1213
27.0	933.1	966.9	875.9	717.3	608.0	573.3	640.7	777.9
30.0	604.2	627.8	565.1	471.7	403.9	379.5	421.5	505.6
33.0	402.2	414.0	375.1	320.2	277.1	262.5	288.8	341.2
36.0	277.0	282.9	259.1	227.4	197.7	188.3	208.0	239.4
39.0	197.9	202.1	186.5	165.5	145.8	139.4	152.8	173.8
42.0	146.2	149.6	139.8	124.8	110.6	106.3	116.0	130.0
45.0	111.4	114.5	108.0	96.45	86.57	83.35	90.00	99.63
48.0	87.57	89.72	86.57	77.79	71.06	68.17	71.31	78.71
51.0	69.78	72.62	69.85	62.39	56.92	54.74	57.91	62.93
54.0	56.59	58.81	56.85	49.98	44.85	43.23	47.26	51.40
57.0	46.50	47.72	46.00	40.75	36.70	35.09	38.12	42.03
60.0	38.06	39.14	37.83	32.95	29.09	27.98	30.99	34.44
63.0	30.90	31.45	29.24	24.93	21.86	21.11	23.77	27.30
66.0	23.05	23.65	21.42	17.26	14.74	14.56	17.21	20.25
69.0	15.97	16.10	13.92	11.01	9.067	8.919	11.10	13.65
72.0	10.23	10.32	7.206	4.211	3.355	3.531	5.102	8.565
75.0	4.177	3.815	2.927	2.415	2.154	2.244	2.586	3.242
78.0	2.458	2.354	2.010	1.658	1.520	1.608	1.880	2.143
81.0	1.722	1.627	1.365	1.031	0.8360	0.9597	1.297	1.534
84.0	1.076	0.9247	0.4685	0.1948	0.1907	0.2010	0.3792	0.8025
87.0	0.2251	0.1691	0.1438	0.0805	0.0760	0.0755	0.1457	0.1729
90.0	0.0980	0.0623	0.0707	0.0488	0.0607	0.0527	0.0604	0.0601

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C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
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γ Range: 0 - 90DEG
γ Interval: 1.0DEG
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Humidity:65.0%
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