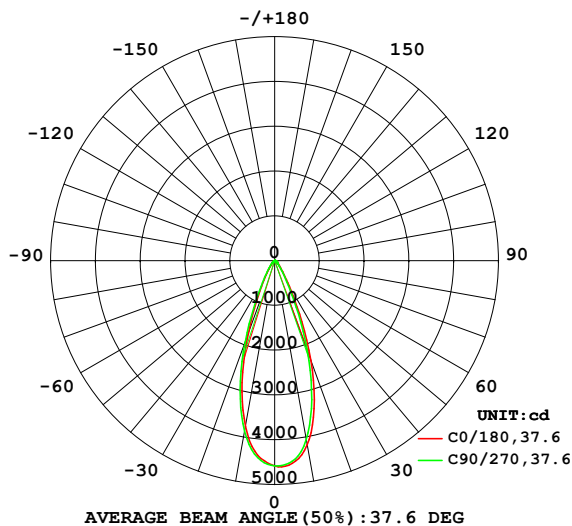


## LUMINAIRE PHOTOMETRIC TEST REPORT

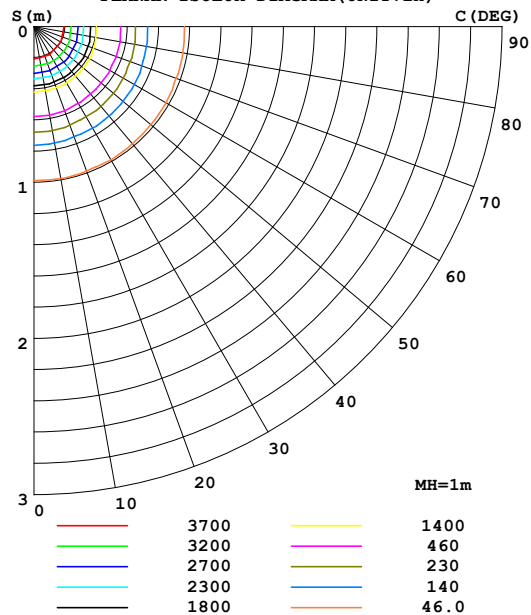
Test:U:240.5V I:0.0846A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.18% ITHDi:5.75% KDisp:0.9869 Lamp Flux:2114.86x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 36D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 105.57 lm/W
MODEL		Imax (cd)	4608	S/MH(C0/180)	0.56	
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.58	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	2114.9	$\eta$ UP,DN(C0-180)	0.0,52.7	
NOMINAL FLUX(lm)	2114.86	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,47.3	
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	240.42	$\eta$ 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:2024-11-06

$\gamma$  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	4183	4189	4068	3892	3762	3769	3871	4037	0- 10	410.3	410.3	19.4,19.4
20	2371	2348	2138	1901	1731	1744	1939	2211	10- 20	842.2	1252	59.2,59.2
30	663.9	645.1	554.5	472.9	431.4	430.1	492.7	581.1	20- 30	514.3	1767	83.5,83.5
40	196.6	190.5	170.5	153.8	142.5	142.2	159.6	178.1	30- 40	187.4	1954	92.4,92.4
50	82.15	81.53	77.97	69.86	66.59	65.81	71.53	75.63	40- 50	85.28	2040	96.4,96.4
60	41.33	40.96	39.44	34.73	32.16	31.73	35.42	38.03	50- 60	47.17	2087	98.7,98.7
70	13.87	13.69	12.30	10.23	8.735	8.672	10.80	12.36	60- 70	23.06	2110	99.8,99.8
80	1.863	1.771	1.612	1.445	1.400	1.473	1.681	1.785	70- 80	4.521	2114	100,100
90	0.0858	0.0571	0.0762	0.0569	0.0611	0.0578	0.0665	0.0501	80- 90	0.5990	2115	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): 2003.6 lm

%lum = 94.7%

%lamp = 94.7%

Conical surface Flux(120deg): 2086.7 lm

%lum = 98.7%

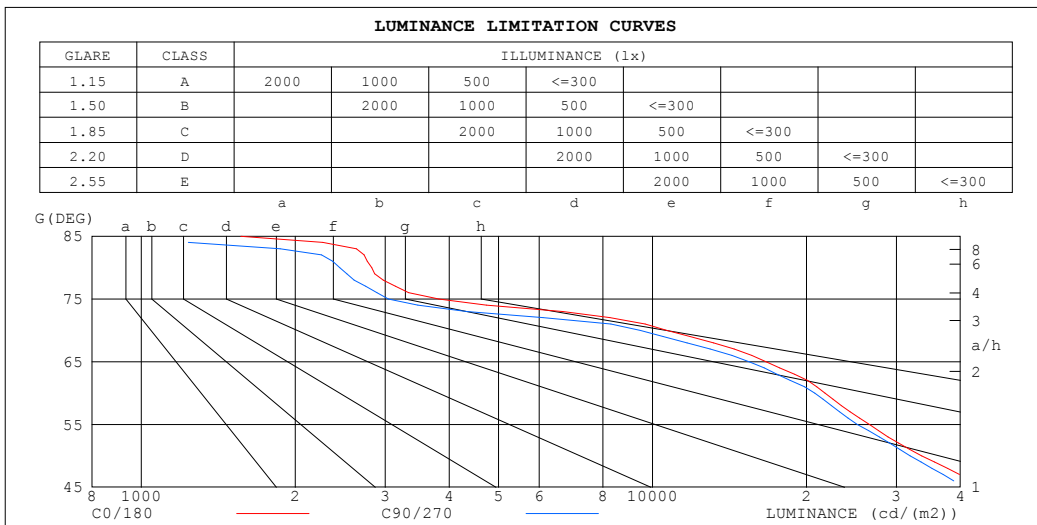
%lamp = 98.7%

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

$\gamma$  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:240.5V I:0.0846A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.18% ITHDi:5.75% KDisp:0.9869 Lamp Flux:2114.86x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 36D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



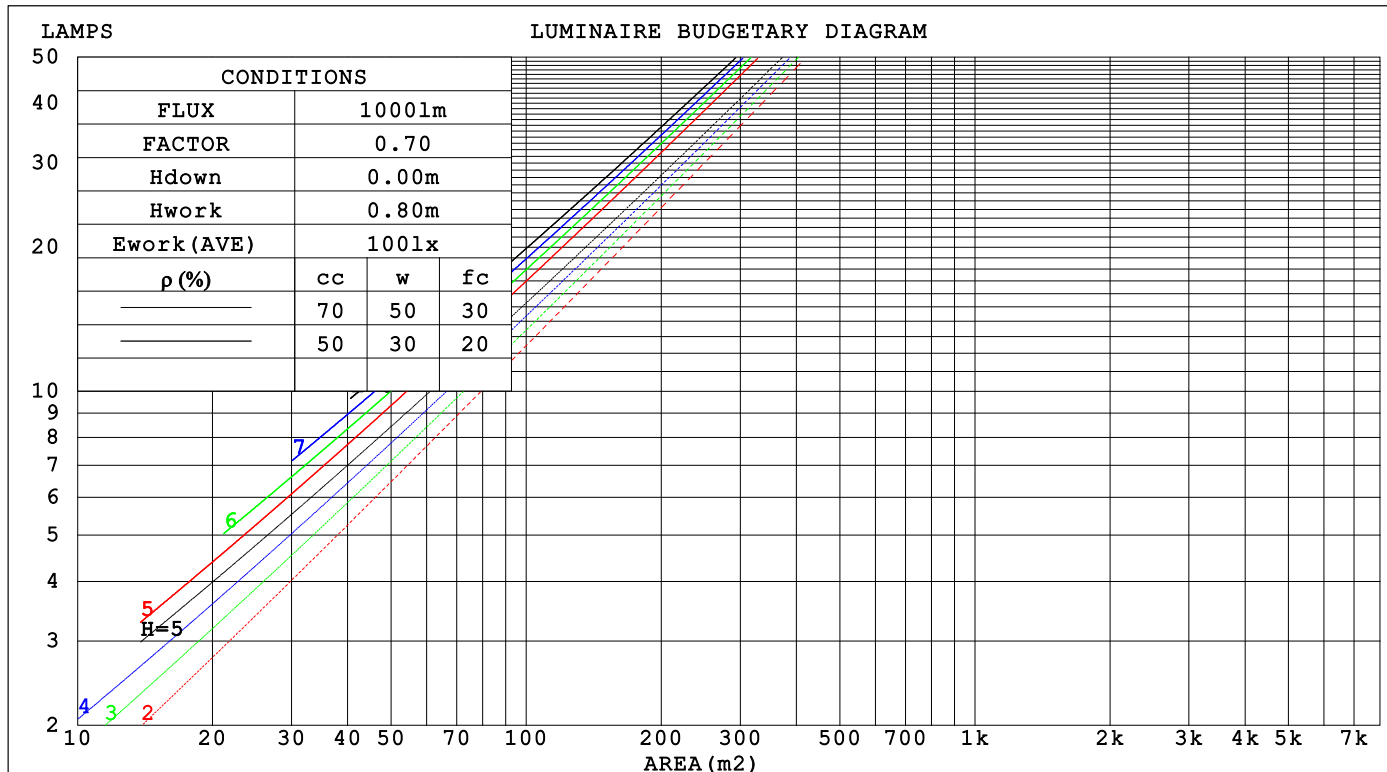
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-11-06

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:0.0846A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.18% ITHDi:5.75% KDisp:0.9869 Lamp Flux:2114.86x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 36D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	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	1.11	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	.88	.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	.88	.83	.80	.88	.83	.79	.86	.82	.79	.84	.81	.78	.83	.80	.77	.76														
6.0	.84	.79	.75	.83	.78	.75	.82	.78	.74	.81	.77	.74	.79	.76	.73	.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	.73	.68	.65	.73	.68	.65	.72	.68	.65	.71	.67	.64	.71	.67	.64	.63														
10.0	.70	.65	.62	.70	.65	.62	.69	.65	.62	.69	.65	.62	.68	.64	.62	.60														



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:0.0846A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.18% ITHDi:5.75% KDisp:0.9869 Lamp Flux:2114.86x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K 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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.164	.093	.029	.157	.090	.028	.144	.083	.026	.133	.077	.025	.122	.071	.023		
2.0	.155	.085	.026	.149	.082	.025	.139	.077	.024	.129	.073	.023	.120	.068	.021		
3.0	.146	.078	.023	.142	.076	.023	.133	.072	.022	.125	.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	.128	.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	.059	.017	.116	.058	.016	.111	.056	.016	.106	.054	.016	.102	.053	.016		
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	.092	.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	.130	.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	.038	.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:0.0846A P:20.0W PF:0.9851 Freq:49.99Hz UTHDi:0.18% ITHDi:5.75% KDisp:0.9869 Lamp Flux:2114.86x1 lm										
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K 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	20.0	20.8	20.2	21.0	21.2	19.6	20.4	19.8	20.5	20.7
3H	20.2	21.0	20.4	21.1	21.3	19.7	20.5	20.0	20.7	20.9
4H	20.1	20.9	20.4	21.1	21.3	19.7	20.4	19.9	20.6	20.8
6H	20.1	20.7	20.3	21.0	21.2	19.6	20.3	19.9	20.5	20.7
8H	20.0	20.7	20.3	20.9	21.2	19.5	20.2	19.8	20.5	20.7
12H	20.0	20.6	20.3	20.9	21.1	19.5	20.1	19.8	20.4	20.7
4H 2H	20.1	20.8	20.3	21.0	21.2	19.6	20.4	19.9	20.6	20.8
3H	20.3	20.9	20.6	21.2	21.4	19.9	20.5	20.2	20.8	21.0
4H	20.2	20.8	20.6	21.1	21.4	19.8	20.4	20.1	20.7	21.0
6H	20.1	20.7	20.5	21.0	21.3	19.7	20.2	20.1	20.5	20.9
8H	20.1	20.6	20.5	20.9	21.3	19.7	20.1	20.0	20.5	20.8
12H	20.1	20.5	20.5	20.9	21.2	19.6	20.0	20.0	20.4	20.8
8H 4H	20.1	20.6	20.5	20.9	21.3	19.7	20.1	20.1	20.5	20.9
6H	20.0	20.4	20.4	20.8	21.2	19.6	20.0	20.0	20.4	20.8
8H	20.0	20.3	20.4	20.7	21.2	19.5	19.9	20.0	20.3	20.7
12H	19.9	20.2	20.4	20.7	21.1	19.5	19.8	20.0	20.2	20.7
12H 4H	20.1	20.5	20.5	20.9	21.2	19.6	20.1	20.0	20.4	20.8
6H	20.0	20.3	20.4	20.7	21.2	19.5	19.9	20.0	20.3	20.7
8H	19.9	20.2	20.4	20.7	21.1	19.5	19.8	20.0	20.2	20.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.6 / - 2.3					+ 1.4 / - 2.2				
1.5H	+ 2.6 / - 1.5					+ 2.0 / - 1.3				
2.0H	+ 2.2 / - 1.7					+ 2.0 / - 1.6				

CIE Pub.117, 2115 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 2.6)  
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:0.0846A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.18% ITHDi:5.75% KDisp:0.9869 Lamp Flux:2114.86x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 36D TYPE:		WEIGHT:
SPEC.:		SERIAL No.:
MFR.: Norming lighting		Shielding Angle:

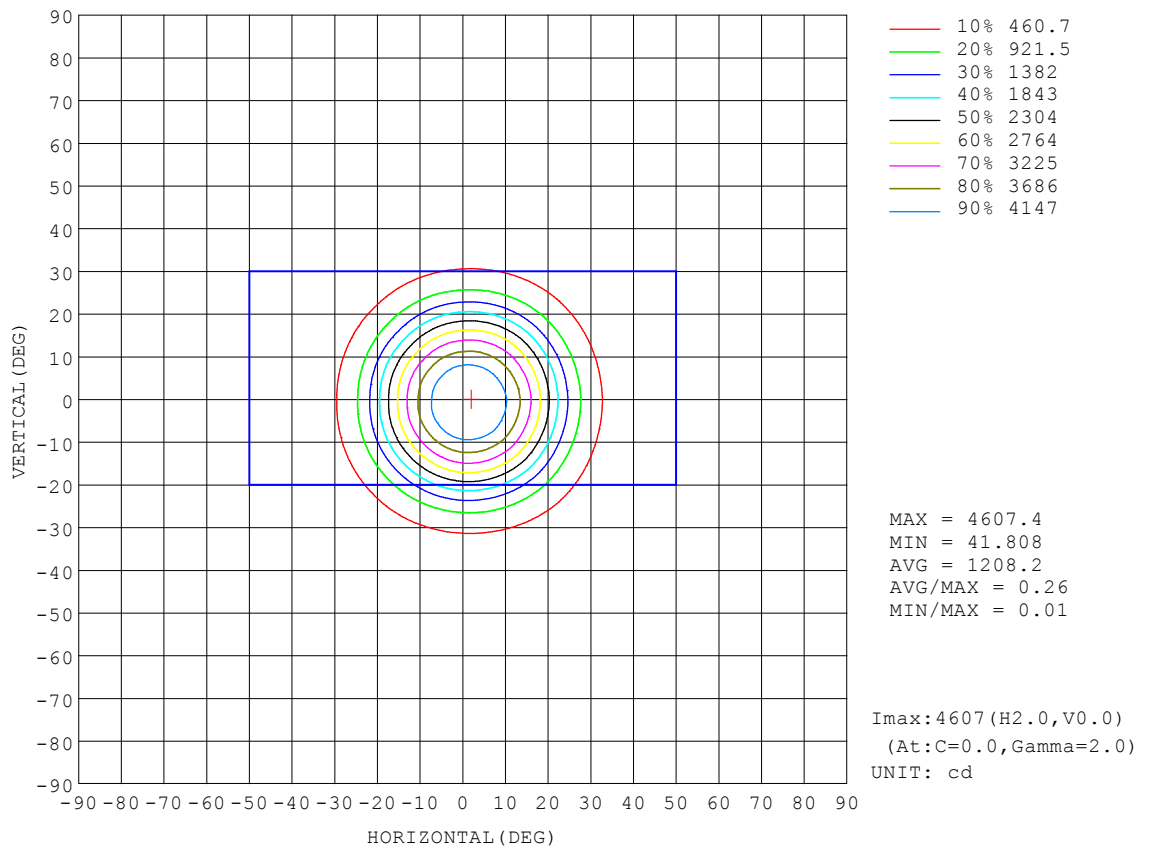
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	76	86	80	76	85	80	76	73
0.80	94	88	84	94	88	84	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	106	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

$\gamma$  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:240.5V I:0.0846A P:20.0W PF:0.9851 Freq:49.99Hz UTHDi:0.18% ITHDi:5.75% KDisp:0.9869 Lamp Flux:2114.86x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 36D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



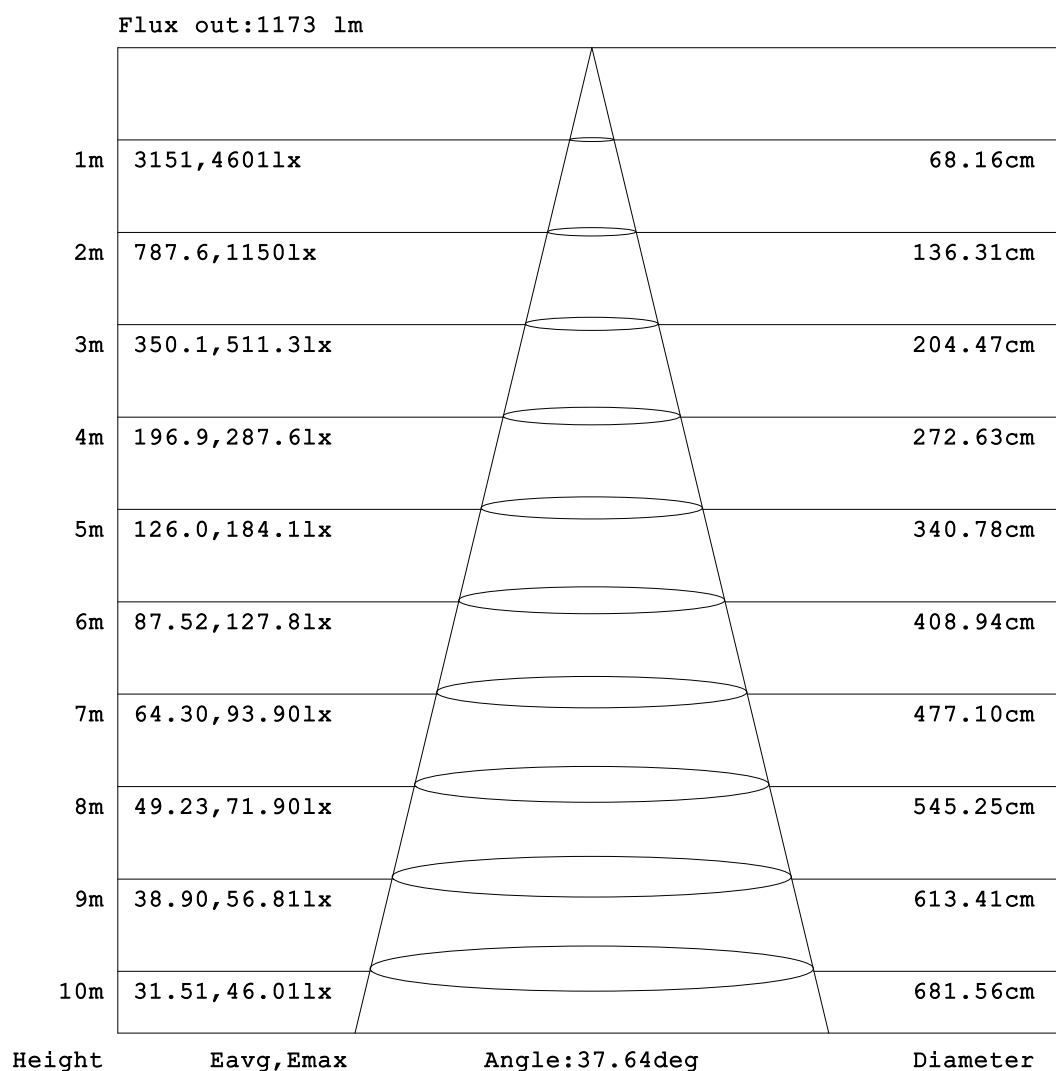
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-11-06

$\gamma$  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:240.5V I:0.0846A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.18% ITHDi:5.75% KDisp:0.9869		Lamp Flux:2114.86x1 lm
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 36D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



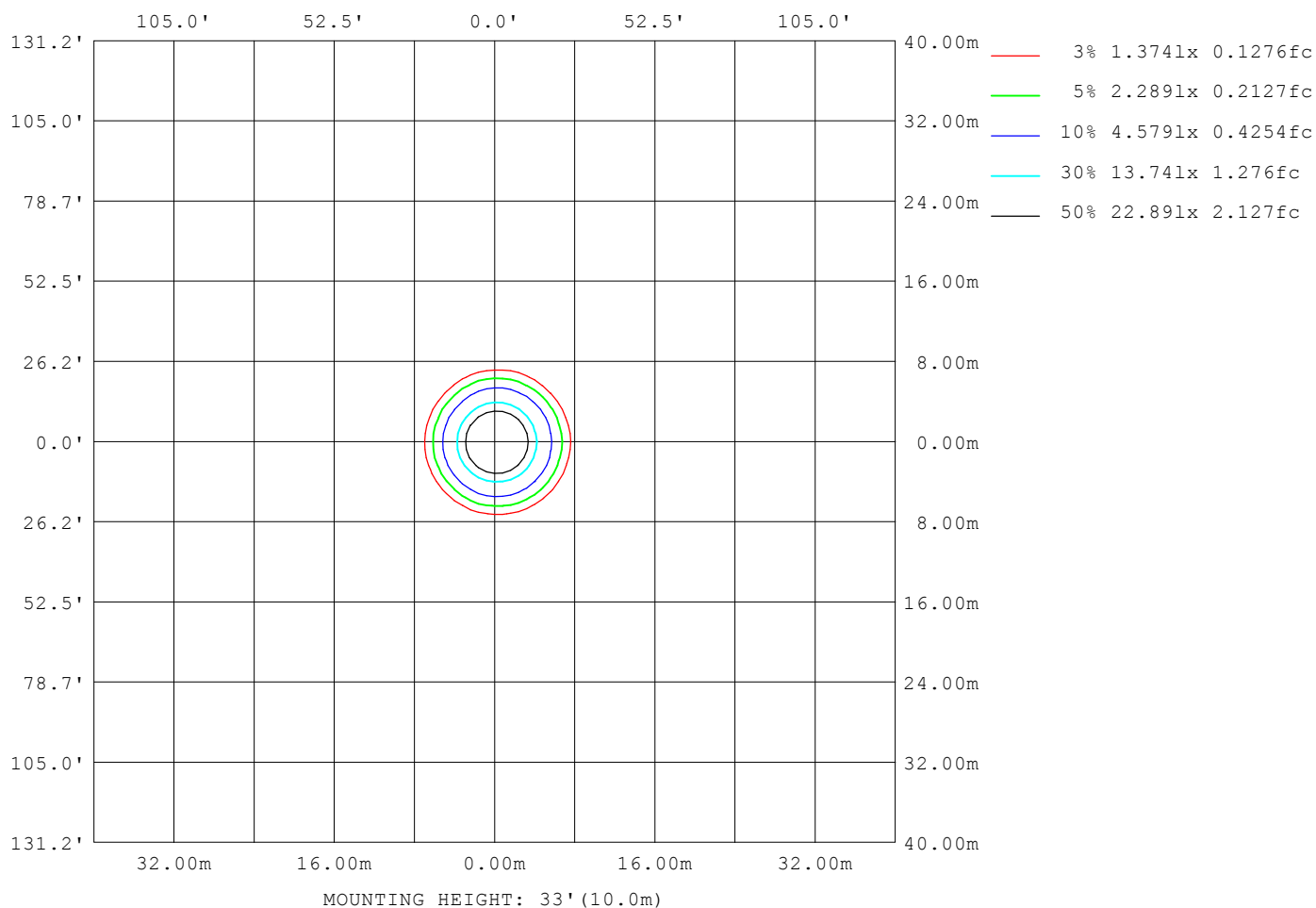
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.0846A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.18% ITHDi:5.75% KDisp:0.9869		Lamp Flux:2114.86x1 lm
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K 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:0.0846A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.18% ITHDi:5.75% KDisp:0.9869 Lamp Flux:2114.86x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 36D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

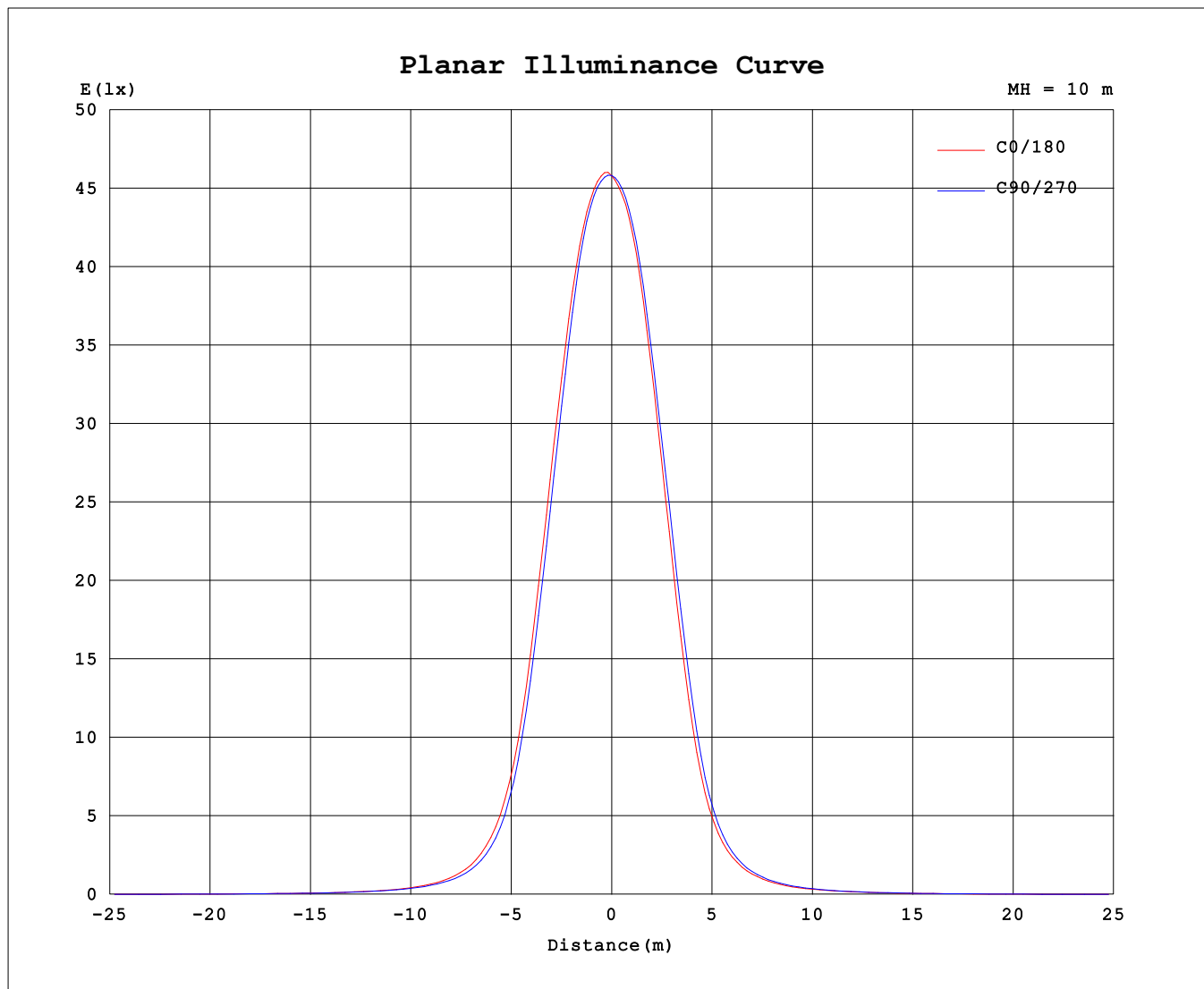
AvgL	cd/m2
L_0~180 (65) av	14414
L_0~180 (75) av	3228
L_0~180 (85) av	1070
L_90~270 (65) av	14674
L_90~270 (75) av	2997
L_90~270 (85) av	772
L_45 (65) av	14304
L_45 (75) av	3099
L_45 (85) av	833

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

$\gamma$  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:

<b>Test:</b> U:240.5V I:0.0846A P:20.0W PF:0.9851 Freq:49.99Hz <b>UTHDi:</b> 0.18% <b>ITHDi:</b> 5.75% <b>KDisp:</b> 0.9869 <b>Lamp Flux:</b> 2114.86x1 lm		
<b>NAME:</b> FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 36D 20W	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPEC.:</b>	<b>DIM.:</b>	<b>SERIAL No.:</b>
<b>MFR.:</b> Norming lighting	<b>SUR.:</b> 70mm	<b>Shielding Angle:</b>

UNIT: cd

C Range: 0 - 360DEG	$\gamma$ Range: 0 - 90DEG
C Interval: 45.0DEG	$\gamma$ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Temperature:25.3DEG	Humidity:65.0%
Operators:DAMIN	Test Distance:3.090m [K=1.0000]
Test Date:2024-11-06	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	4579	4579	4579	4579	4579	4579	4579	4579
3.0	4597	4597	4563	4516	4478	4476	4514	4561
6.0	4502	4514	4453	4357	4280	4275	4340	4425
9.0	4289	4299	4198	4040	3918	3924	4016	4157
12.0	3922	3911	3756	3554	3415	3423	3541	3754
15.0	3422	3401	3211	2972	2818	2839	2993	3247
18.0	2811	2787	2578	2331	2163	2179	2369	2645
21.0	2143	2124	1921	1688	1527	1542	1727	1987
24.0	1501	1495	1318	1126	1003	1012	1156	1364
27.0	1004	987.8	863.4	724.3	650.1	651.4	748.7	897.1
30.0	663.9	645.1	554.5	472.9	431.4	430.1	492.7	581.1
33.0	444.4	428.6	370.2	322.1	296.6	296.4	334.7	391.5
36.0	306.1	294.7	258.0	228.7	213.8	211.8	237.6	273.5
39.0	218.2	212.5	187.7	169.0	156.8	156.3	175.5	197.2
42.0	161.1	156.7	142.2	128.3	119.0	118.7	133.1	146.9
45.0	122.3	119.8	110.7	99.55	92.91	93.05	103.2	112.2
48.0	96.02	94.06	89.47	80.17	76.99	76.31	81.81	88.16
51.0	76.28	76.02	72.83	65.08	61.53	60.76	66.65	70.27
54.0	61.85	61.73	59.08	52.21	48.90	48.51	54.18	57.35
57.0	50.41	49.91	48.04	42.58	39.87	39.26	43.61	46.53
60.0	41.33	40.96	39.44	34.73	32.16	31.73	35.42	38.03
63.0	32.70	32.17	30.22	26.35	24.39	24.17	27.26	29.71
66.0	24.16	23.90	22.08	18.70	17.02	17.12	19.81	21.99
69.0	16.13	15.85	14.28	12.08	10.90	11.01	12.67	14.44
72.0	9.689	9.825	7.168	5.052	4.293	4.490	5.864	8.447
75.0	3.760	3.542	2.990	2.717	2.591	2.682	2.904	3.253
78.0	2.350	2.251	2.058	1.881	1.840	1.934	2.121	2.211
81.0	1.645	1.548	1.408	1.223	1.148	1.228	1.453	1.565
84.0	0.8999	0.7844	0.4907	0.2499	0.2441	0.2396	0.4100	0.7009
87.0	0.2129	0.1625	0.1611	0.1026	0.1031	0.0986	0.1580	0.1640
90.0	0.0858	0.0571	0.0762	0.0569	0.0611	0.0578	0.0665	0.0501

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: