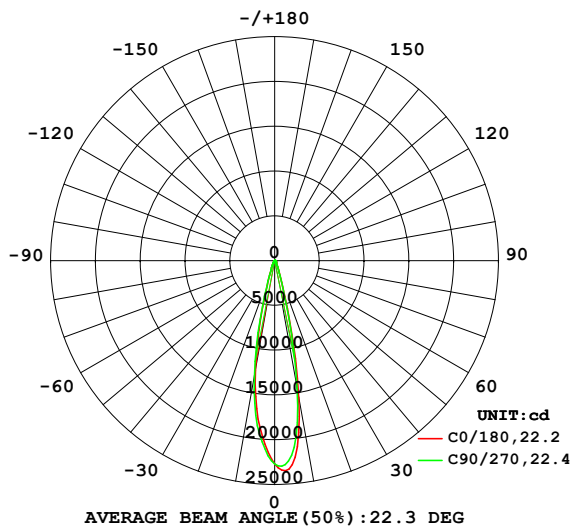


## LUMINAIRE PHOTOMETRIC TEST REPORT

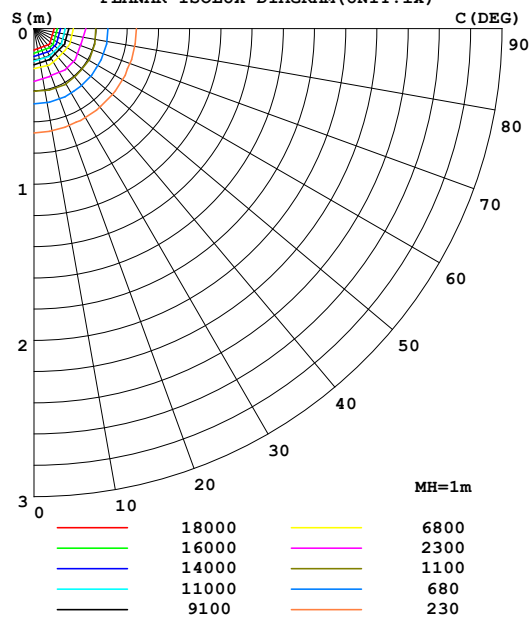
Test:U:240.3V I:0.1888A P:44.9W PF:0.9904 Freq:49.99Hz		
UTHDi:0.17% ITHDi:4.02% KDisp:0.9912 Lamp Flux:4160.37x1 lm		
NAME: FUSION GT-TR03-AHD-045-COB-01SC 3000K RA90 24D 45WPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 92.59 lm/W
MODEL		I <sub>max</sub> (cd)	23465	S/MH(C0/180)		0.36
NOMINAL POWER(W)	45	LOR(%)	100.0	S/MH(C90/270)		0.36
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	4160.4	η UP,DN(C0-180)		0.0,52.2
NOMINAL FLUX(lm)	4160.37	CIE CLASS	DIRECT	η UP,DN(C180-360)		0.0,47.8
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM		0.00
TEST VOLTAGE(V)	240.26	η down (%)	100.0	CIBSE SHR MAX		0.30

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: 2024-10-29

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	1553	1513	1446	1384	1248	1182	1307	1484	0- 10	1762	1762	42.3,42.3
20	179.5	175.2	168.6	160.9	149.0	149.4	163.4	175.2	10- 20	1568	3330	80,80
30	56.00	54.19	52.14	49.86	45.62	43.78	48.78	53.80	20- 30	421.2	3751	90.2,90.2
40	21.14	20.92	20.29	20.81	20.07	19.47	19.98	20.61	30- 40	204.4	3956	95.1,95.1
50	9.686	9.469	9.277	9.162	8.950	8.738	8.948	9.332	40- 50	105.6	4061	97.6,97.6
60	4.759	4.684	4.488	4.423	4.201	4.095	4.195	4.518	50- 60	58.71	4120	99,99
70	1.760	1.802	1.796	1.887	1.831	1.800	1.744	1.722	60- 70	30.49	4150	99.8,99.8
80	0.2329	0.2320	0.2525	0.3080	0.2724	0.2541	0.2469	0.2331	70- 80	8.822	4159	100,100
90	0.0204	0.0128	0.0218	0.0320	0.0149	0.0120	0.0152	0.0123	80- 90	1.095	4160	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:X10cd									UNIT:lm		

Conical surface Flux(90deg): 4016.7 lm

%lum = 96.5%

%lamp = 96.5%

Conical surface Flux(120deg): 4120 lm

%lum = 99.0%

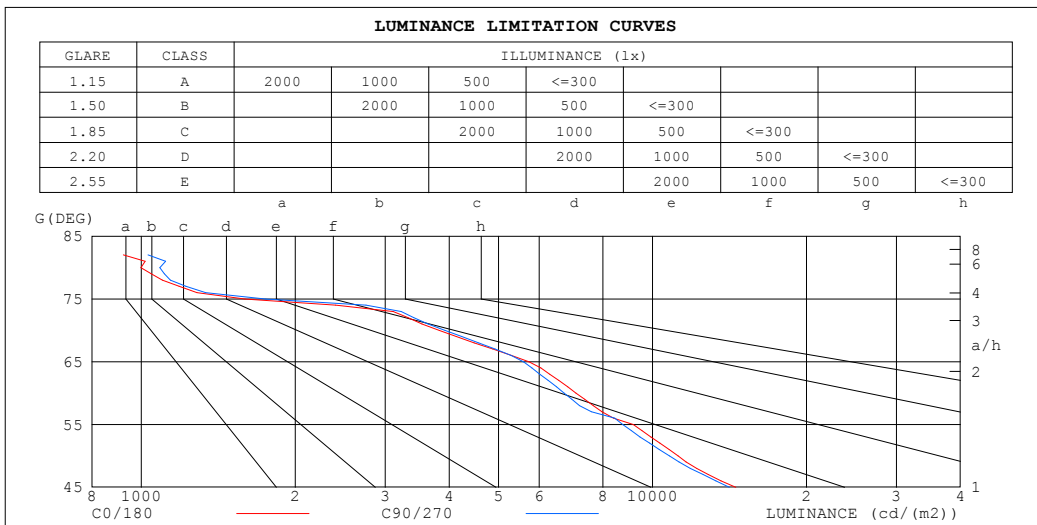
%lamp = 99.0%

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2024-10-29

$\gamma$  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:0.1888A P:44.9W PF:0.9904 Freq:49.99Hz		
UTHDi:0.17% ITHDi:4.02% KDisp:0.9912 Lamp Flux:4160.37x1 lm		
NAME: FUSION GT-TR03-AHD-045-COB-01SC 3000K RA90 24D 450PE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



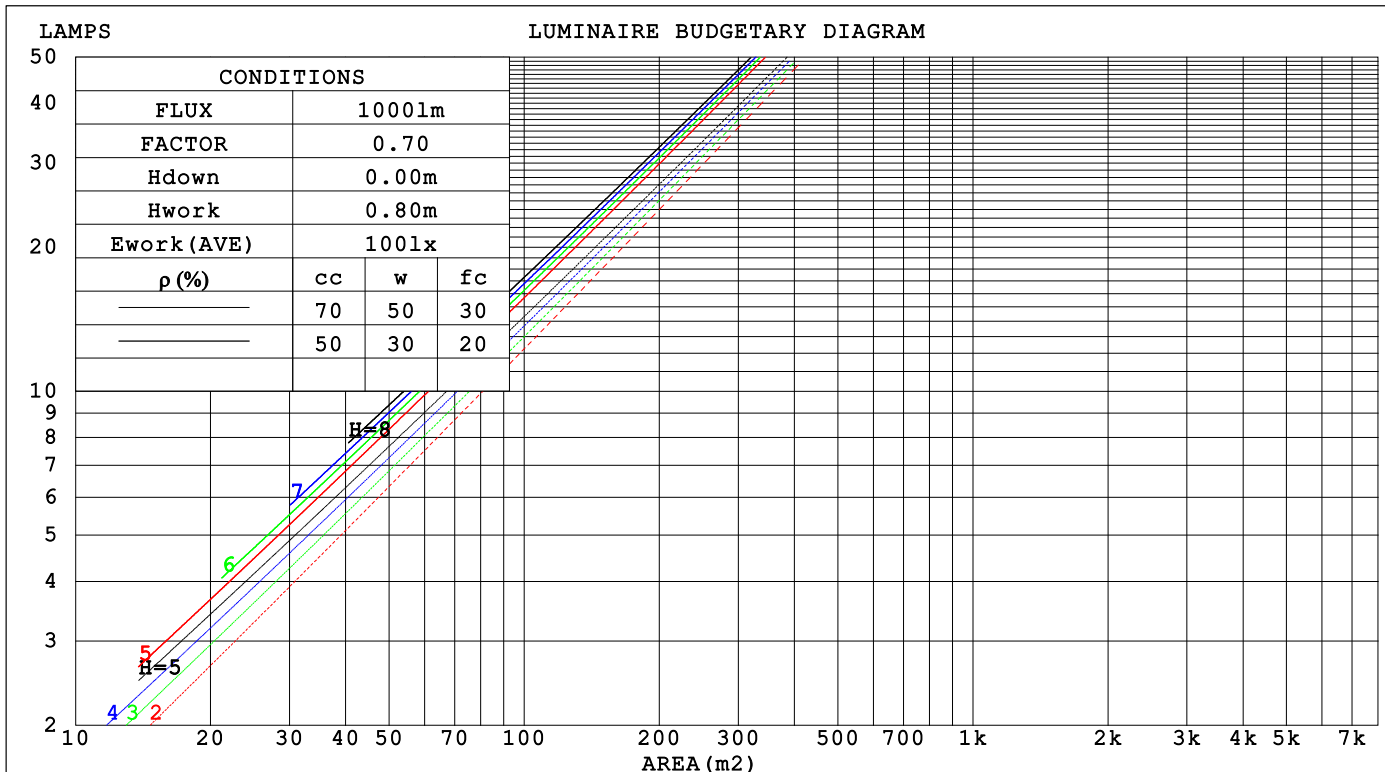
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-10-29

$\gamma$  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:0.1888A P:44.9W PF:0.9904 Freq:49.99Hz		
UTHDi:0.17% ITHDi:4.02% KDisp:0.9912 Lamp Flux:4160.37x1 lm		
NAME: FUSION GT-TR03-AHD-045-COB-01SC 3000K RA90 24D 450PE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	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	1.13	1.11	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.96														
2.0	1.07	1.04	1.02	1.06	1.03	1.01	1.03	1.00	.98	.00	.98	.96	.97	.96	.94	.93														
3.0	1.03	.99	.96	1.01	.98	.95	.99	.96	.94	.97	.94	.93	.95	.93	.91	.90														
4.0	.99	.95	.92	.98	.94	.91	.96	.93	.90	.94	.91	.89	.92	.90	.88	.87														
5.0	.95	.91	.88	.94	.90	.88	.93	.89	.87	.91	.88	.86	.90	.87	.85	.84														
6.0	.92	.88	.85	.91	.87	.85	.90	.87	.84	.89	.86	.84	.88	.85	.83	.82														
7.0	.89	.85	.82	.89	.85	.82	.88	.84	.82	.86	.83	.81	.86	.83	.81	.80														
8.0	.87	.83	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.84	.81	.79	.78														
9.0	.84	.80	.78	.84	.80	.77	.83	.80	.77	.82	.79	.77	.82	.79	.77	.76														
10.0	.82	.78	.76	.82	.78	.76	.81	.78	.75	.81	.77	.75	.80	.77	.75	.74														



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-10-29

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:0.1888A P:44.9W PF:0.9904 Freq:49.99Hz		
UTHDi:0.17% ITHDi:4.02% KDisp:0.9912 Lamp Flux:4160.37x1 lm		
NAME: FUSION GT-TR03-AHD-045-COB-01SC 3000K RA90 24D 450PE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	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	.139	.079	.025	.132	.076	.024	.120	.069	.022	.109	.063	.020	.098	.057	.018		
2.0	.129	.071	.022	.124	.068	.021	.113	.063	.020	.104	.058	.018	.095	.054	.017		
3.0	.120	.064	.019	.116	.062	.019	.107	.058	.018	.099	.054	.017	.092	.051	.016		
4.0	.112	.058	.017	.108	.057	.017	.101	.054	.016	.095	.051	.015	.088	.048	.015		
5.0	.105	.054	.016	.102	.052	.015	.096	.050	.015	.090	.048	.014	.085	.045	.014		
6.0	.099	.050	.014	.096	.049	.014	.091	.047	.014	.086	.045	.013	.082	.043	.013		
7.0	.094	.046	.013	.091	.046	.013	.087	.044	.013	.082	.042	.012	.078	.041	.012		
8.0	.089	.043	.012	.087	.043	.012	.083	.041	.012	.079	.040	.012	.076	.039	.011		
9.0	.085	.041	.011	.083	.040	.011	.079	.039	.011	.076	.038	.011	.073	.037	.011		
10.0	.081	.039	.011	.079	.038	.011	.076	.037	.010	.073	.036	.010	.070	.035	.010		

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	.168	.158	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017		
2.0	.151	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014		
3.0	.136	.113	.095	.116	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011		
4.0	.123	.098	.079	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009		
5.0	.113	.086	.066	.097	.074	.057	.067	.052	.040	.039	.030	.024	.012	.010	.008		
6.0	.103	.076	.056	.089	.065	.048	.061	.046	.034	.036	.027	.020	.011	.009	.007		
7.0	.096	.067	.048	.082	.058	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006		
8.0	.089	.061	.041	.077	.053	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005		
9.0	.083	.055	.036	.072	.048	.031	.050	.033	.022	.029	.020	.013	.009	.006	.004		
10.0	.078	.050	.031	.067	.043	.027	.047	.031	.019	.027	.018	.012	.009	.006	.004		

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-10-29

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:0.1888A P:44.9W PF:0.9904 Freq:49.99Hz UTHDi:0.17% ITHDi:4.02% KDisp:0.9912 Lamp Flux:4160.37x1 lm										
NAME: FUSION GT-TR03-AHD-045-COB-01SC 3000K RA90 24D 450PE:						WEIGHT:				
SPEC.:						DIM.:		SERIAL No.:		
MFR.: Norming lighting						SUR.: 131mm		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	13.9	14.5	14.1	14.7	14.8	13.7	14.3	13.9	14.5	14.6
3H	14.1	14.8	14.4	14.9	15.1	14.0	14.6	14.2	14.8	15.0
4H	14.1	14.7	14.4	14.9	15.1	14.0	14.6	14.3	14.8	15.0
6H	14.1	14.6	14.4	14.9	15.1	14.0	14.5	14.2	14.7	15.0
8H	14.0	14.6	14.3	14.8	15.1	13.9	14.5	14.2	14.7	14.9
12H	14.0	14.5	14.3	14.8	15.0	13.9	14.4	14.2	14.6	14.9
4H 2H	14.0	14.6	14.2	14.8	15.0	13.8	14.4	14.1	14.6	14.8
3H	14.3	14.9	14.6	15.1	15.4	14.2	14.7	14.5	15.0	15.3
4H	14.3	14.8	14.7	15.1	15.4	14.2	14.7	14.6	15.0	15.3
6H	14.3	14.7	14.6	15.0	15.3	14.2	14.6	14.5	14.9	15.2
8H	14.2	14.6	14.6	15.0	15.3	14.1	14.5	14.5	14.9	15.2
12H	14.2	14.5	14.6	14.9	15.3	14.1	14.4	14.5	14.8	15.2
8H 4H	14.2	14.6	14.6	15.0	15.3	14.1	14.5	14.5	14.9	15.2
6H	14.2	14.5	14.6	14.9	15.3	14.1	14.4	14.5	14.8	15.2
8H	14.1	14.4	14.6	14.8	15.3	14.0	14.3	14.5	14.7	15.2
12H	14.1	14.3	14.5	14.7	15.2	14.0	14.2	14.4	14.6	15.1
12H 4H	14.2	14.5	14.6	14.9	15.3	14.1	14.4	14.5	14.8	15.2
6H	14.1	14.4	14.5	14.8	15.2	14.0	14.3	14.4	14.7	15.1
8H	14.1	14.3	14.5	14.7	15.2	14.0	14.2	14.4	14.6	15.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.3 / - 1.9					+ 1.3 / - 1.9				
1.5H	+ 1.9 / - 1.0					+ 2.0 / - 1.1				
2.0H	+ 2.0 / - 1.6					+ 2.0 / - 1.6				

CIE Pub.117, 4160 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 5.0)  
Area: 0.0134 m2

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-10-29

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:0.1888A P:44.9W PF:0.9904 Freq:49.99Hz		
UTHDi:0.17% ITHDi:4.02% KDisp:0.9912 Lamp Flux:4160.37x1 lm		
NAME: FUSION GT-TR03-AHD-045-COB-01SC 3000K RA90 24D 450PE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

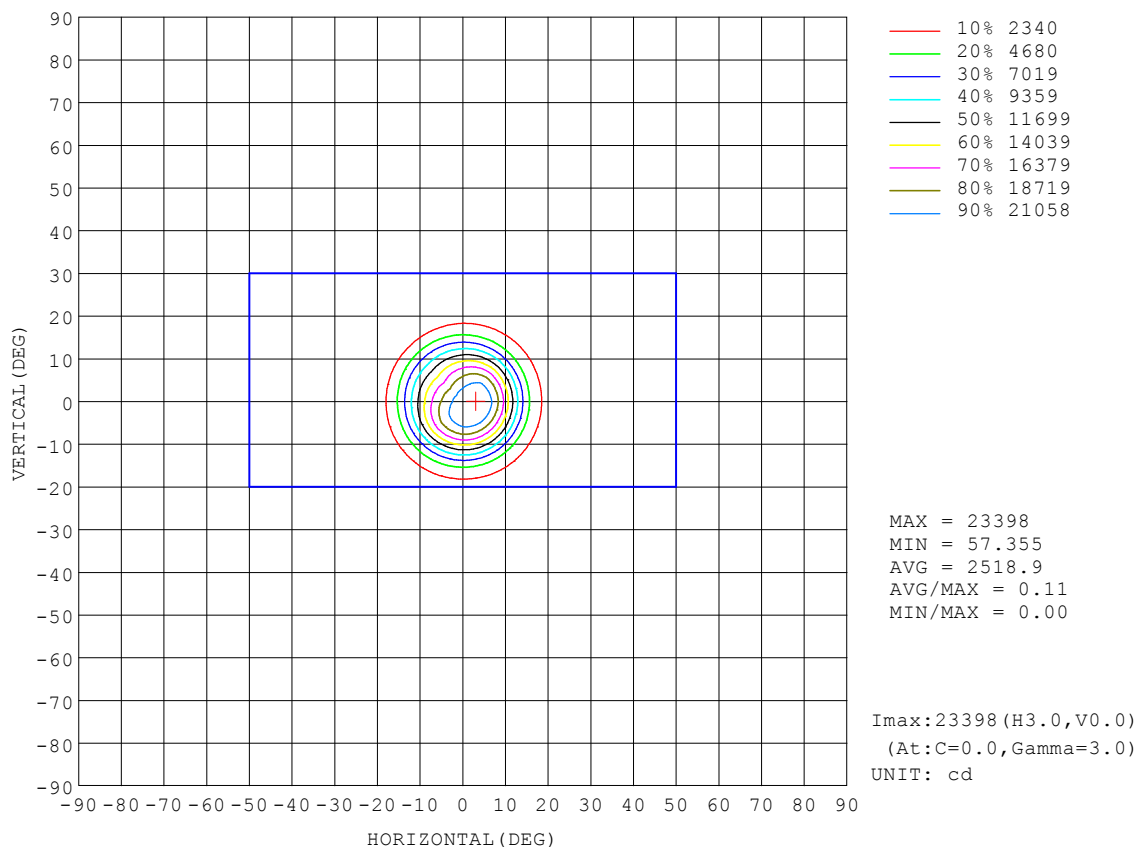
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	79	88	82	79	87	82	78	75
0.80	96	90	86	95	90	86	94	89	86	82
1.00	100	95	91	99	94	91	98	94	90	86
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	100	97	93
2.00	109	105	102	107	104	101	105	102	99	94
2.50	111	107	104	109	106	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	107	105	98
5.00	115	113	111	113	111	110	109	108	107	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: 2024-10-29

$\gamma$  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:0.1888A P:44.9W PF:0.9904 Freq:49.99Hz UTHDi:0.17% ITHDi:4.02% KDisp:0.9912 Lamp Flux:4160.37x1 lm		
NAME: FUSION GT-TR03-AHD-045-COB-01SC 3000K RA90 24D 450PE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



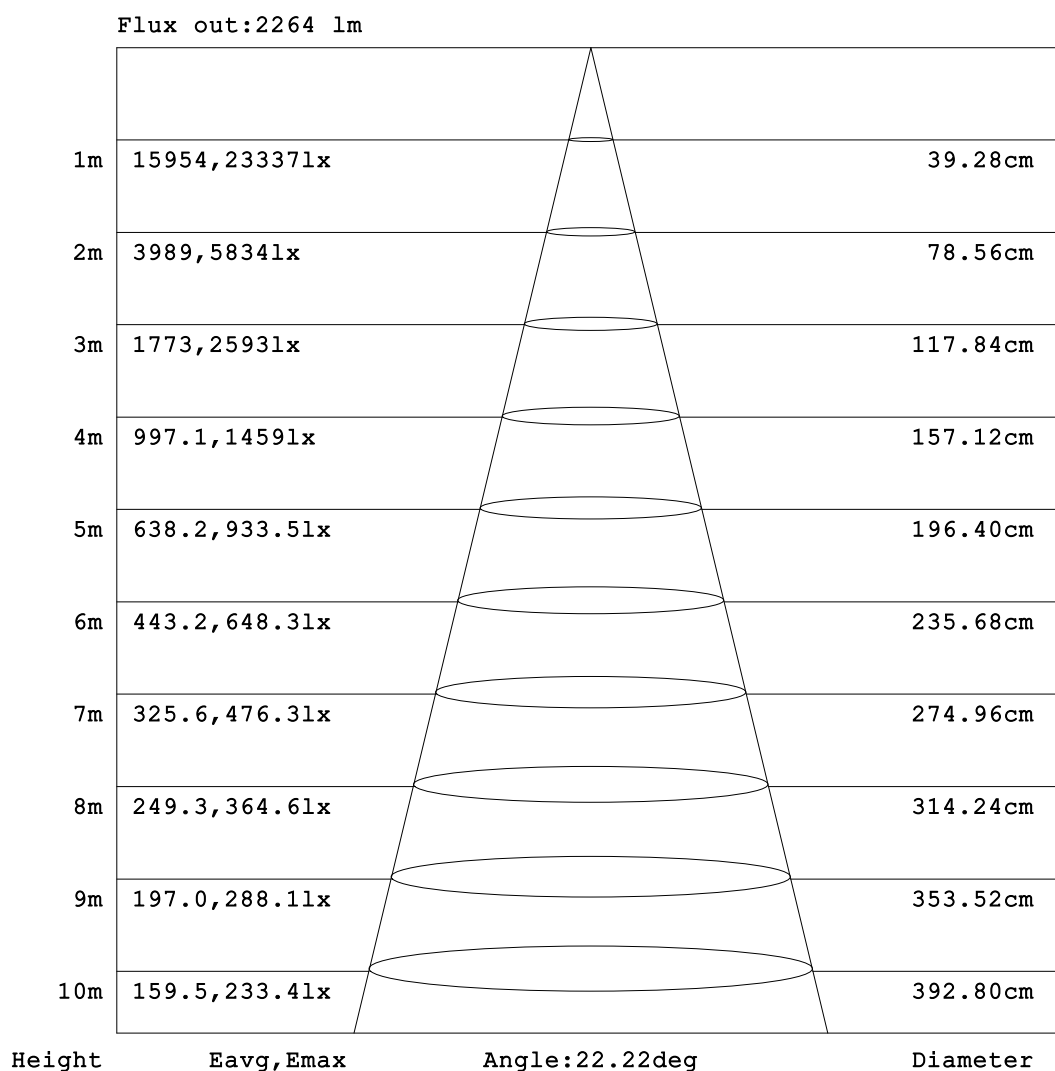
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-10-29

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:0.1888A P:44.9W PF:0.9904 Freq:49.99Hz		
UTHDi:0.17% ITHDi:4.02% KDisp:0.9912		Lamp Flux:4160.37x1 lm
NAME: FUSION GT-TR03-AHD-045-COB-01SC 3000K RA90 24D 450PE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



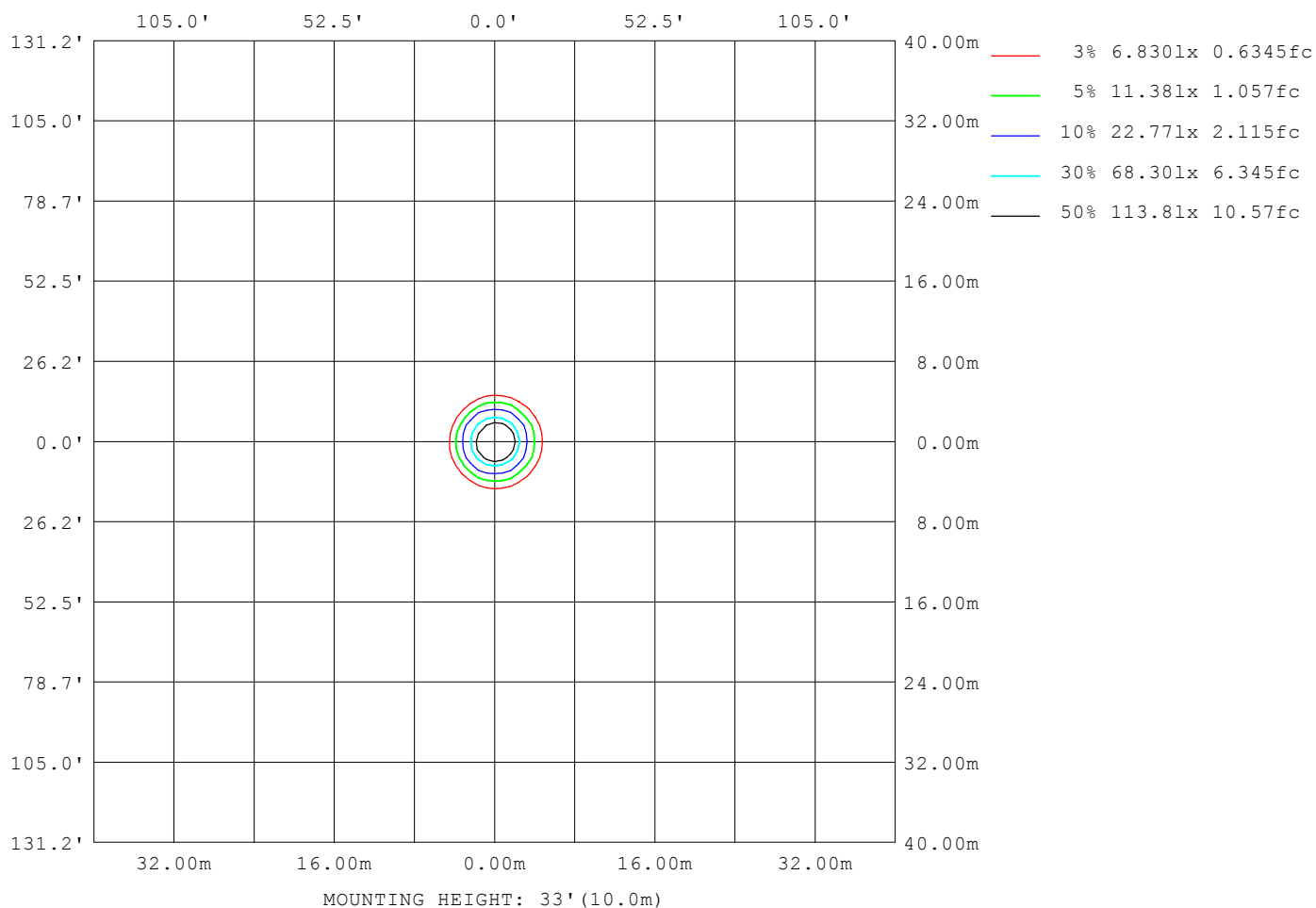
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-10-29

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:0.1888A P:44.9W PF:0.9904 Freq:49.99Hz		
UTHDi:0.17% ITHDi:4.02% KDisp:0.9912		Lamp Flux:4160.37x1 lm
NAME: FUSION GT-TR03-AHD-045-COB-01SC 3000K RA90 24D 450PE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2024-10-29

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:0.1888A P:44.9W PF:0.9904 Freq:49.99Hz		
UTHDi:0.17% ITHDi:4.02% KDisp:0.9912		Lamp Flux:4160.37x1 lm
NAME: FUSION GT-TR03-AHD-045-COB-01SC 3000K RA90 24D 450PE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

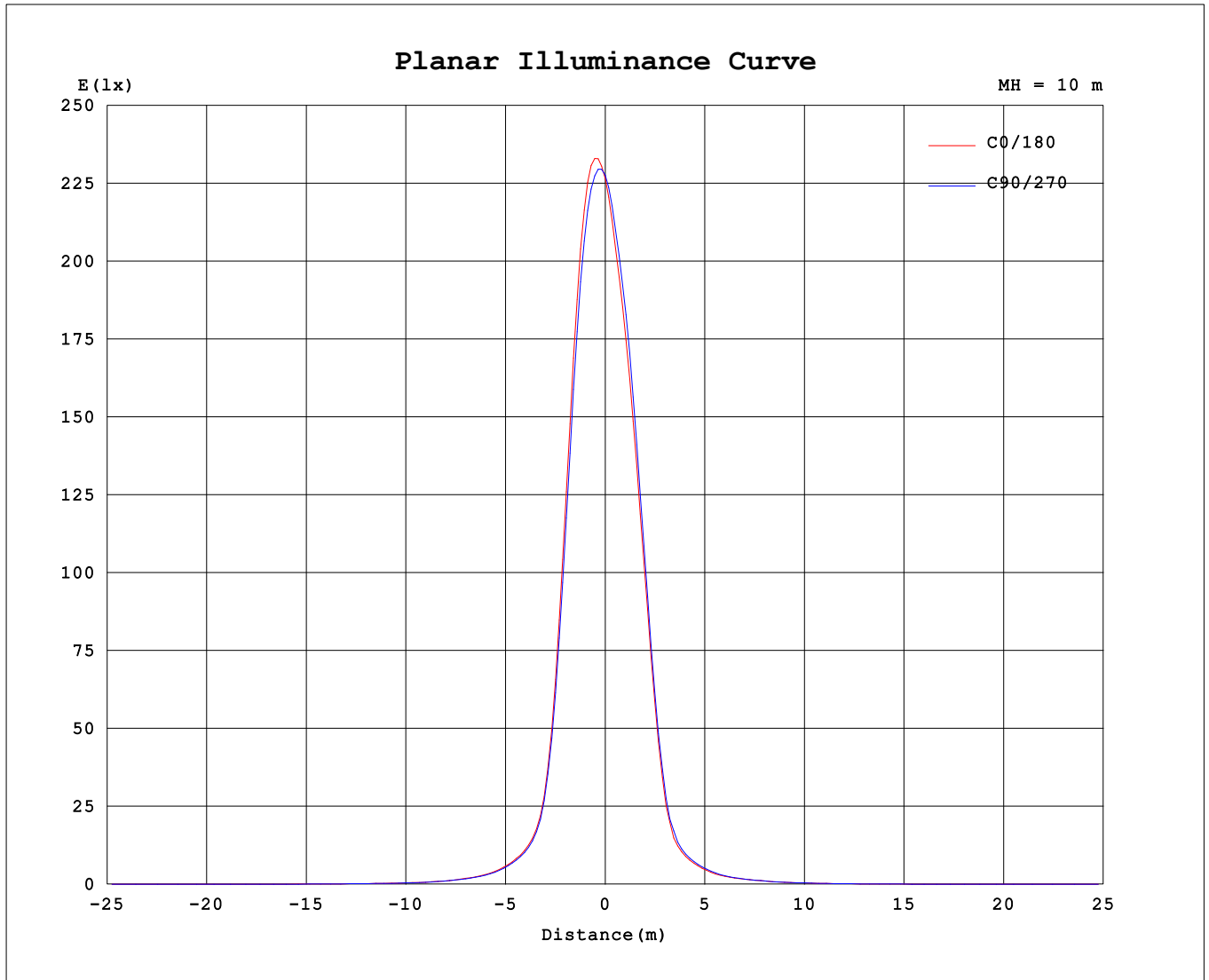
AvgL	cd/m2
L_0~180 (65) av	5537
L_0~180 (75) av	1882
L_0~180 (85) av	625
L_90~270 (65) av	5438
L_90~270 (75) av	1789
L_90~270 (85) av	620
L_45 (65) av	5541
L_45 (75) av	1922
L_45 (85) av	690

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2024-10-29

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: 2024-10-29

$\gamma$  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	22712	22712	22712	22712	22712	22712	22712	22712
3.0	23465	23407	22782	21823	20560	20050	21044	22559
6.0	22064	21673	20953	19748	17806	16610	18547	21052
9.0	17584	17148	16444	15702	13966	13062	14620	16775
12.0	11176	10883	10333	9994	9433	9235	9848	10711
15.0	5560	5378	5207	5148	5087	5209	5360	5478
18.0	2573	2484	2431	2357	2331	2240	2437	2560
21.0	1555	1521	1460	1385	1285	1285	1394	1503
24.0	1092	1070	1026	965.4	894.5	887.4	957.2	1042
27.0	784.3	764.0	731.7	691.5	633.8	616.0	683.2	753.6
30.0	560.0	541.9	521.4	498.6	456.2	437.8	487.8	538.0
33.0	414.1	408.0	393.1	380.3	352.9	337.7	367.0	397.7
36.0	311.0	301.1	299.7	297.0	279.2	274.0	288.1	298.2
39.0	231.4	227.3	224.8	229.5	222.8	216.7	222.1	224.9
42.0	177.5	176.0	170.3	171.0	167.6	163.5	166.5	173.4
45.0	138.2	136.6	133.5	133.0	130.5	128.1	130.1	133.9
48.0	109.7	108.0	106.0	105.7	103.8	100.9	103.2	106.1
51.0	91.15	88.84	86.77	85.52	83.04	80.98	83.42	87.59
54.0	75.28	73.34	71.47	70.38	67.43	65.48	67.84	71.64
57.0	58.27	57.07	55.27	57.59	55.62	51.36	51.31	55.11
60.0	47.59	46.84	44.88	44.23	42.01	40.95	41.95	45.18
63.0	38.41	38.21	36.56	36.10	34.34	33.61	34.43	36.79
66.0	28.95	29.67	28.74	29.22	28.08	27.36	27.25	28.05
69.0	19.89	20.63	20.29	21.13	20.65	20.08	19.64	19.45
72.0	13.79	14.04	14.10	14.76	14.46	14.34	13.93	13.63
75.0	5.546	5.668	6.057	7.199	7.506	8.080	6.352	5.717
78.0	3.072	3.002	3.171	3.618	3.492	3.312	3.187	3.065
81.0	2.139	2.115	2.333	2.879	2.510	2.318	2.267	2.146
84.0	0.8314	0.7454	0.8652	1.289	0.9670	0.8697	0.8987	0.7702
87.0	0.3932	0.3043	0.4217	0.6494	0.4184	0.3753	0.4322	0.3189
90.0	0.2043	0.1280	0.2180	0.3201	0.1489	0.1197	0.1523	0.1232

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-10-29

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: