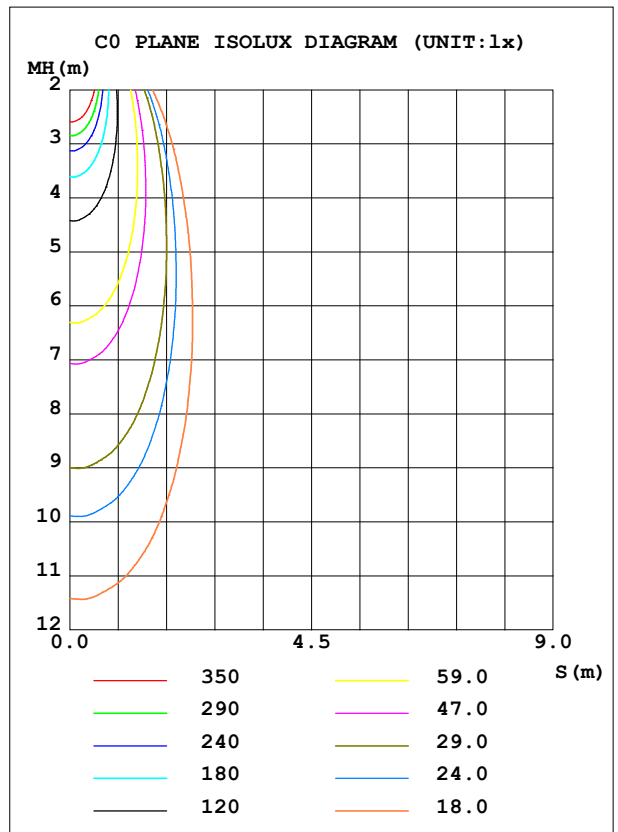
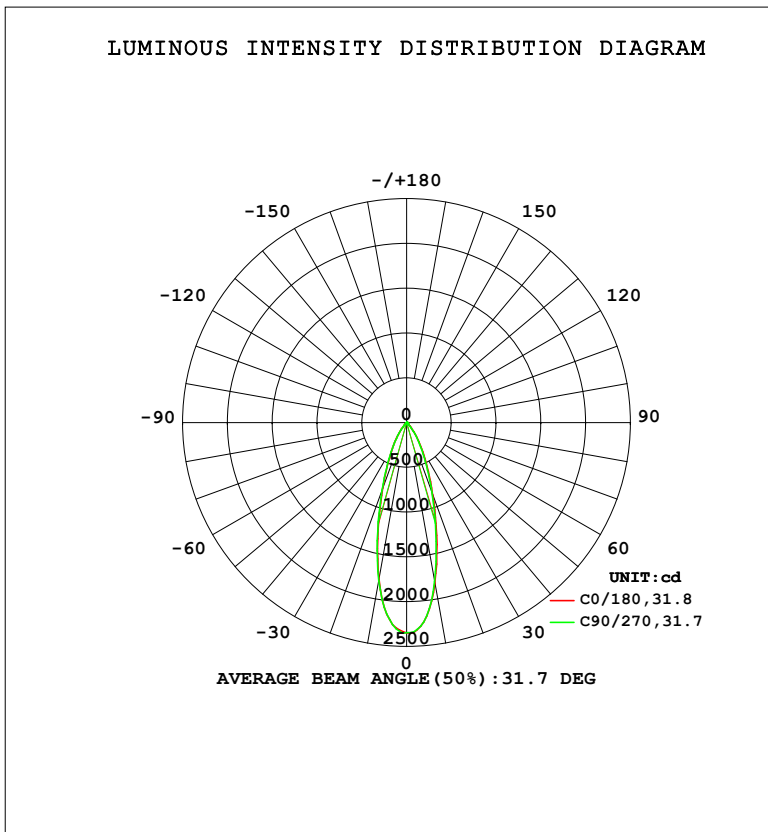


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:119.86V I:0.0922A P:10.769W PF:0.9745 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:953.457x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 88.54 lm/W
MODEL		I <sub>max</sub> (cd)	2354	S/MH (C0/180)		0.52
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)		0.52
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	953.46	η UP, DN (C0-180)		0.0, 51.0
NOMINAL FLUX (lm)	953.457	CIE CLASS	DIRECT	η UP, DN (C180-360)		0.0, 49.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM		0.50
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX		0.55



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2023-04-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.090m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

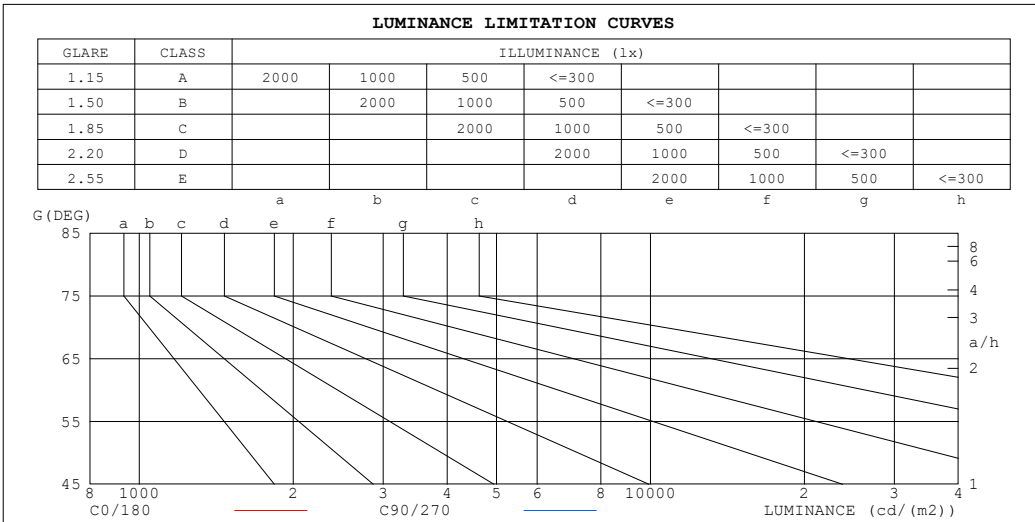
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1823	1836	1806	1780	1781	1775	1794	1824	0- 10	198.5	198.5	20.8,20.8
20	855.4	863.2	830.2	808.5	786.5	780.3	809.0	845.7	10- 20	348.2	546.7	57.3,57.3
30	342.3	342.2	321.2	302.9	294.5	284.6	296.2	322.9	20- 30	239.5	786.2	82.5,82.5
40	99.40	97.49	87.61	81.85	76.39	74.49	75.88	88.86	30- 40	113.6	899.8	94.4,94.4
50	17.28	22.89	16.38	22.11	15.88	22.20	15.37	23.75	40- 50	31.14	931.0	97.6,97.6
60	8.352	12.53	8.216	11.75	9.128	11.29	7.822	11.79	50- 60	12.73	943.7	99,99
70	3.285	4.248	3.466	4.581	3.912	4.191	2.970	4.280	60- 70	6.642	950.3	99.7,99.7
80	1.351	1.472	1.660	1.658	1.628	1.487	1.445	1.340	70- 80	2.417	952.8	99.9,99.9
90	0.0350	0.0261	0.0258	0.0253	0.0253	0.0212	0.0298	0.0223	80- 90	0.7054	953.5	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		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3 °C  
 Operators:  
 Test Date:2023-04-15

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:119.86V I:0.0922A P:10.769W PF:0.9745 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:953.457x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	41	86
80	70	86
75	69	74
70	86	91
65	123	119
60	150	148
55	202	192
50	242	229
45	520	445

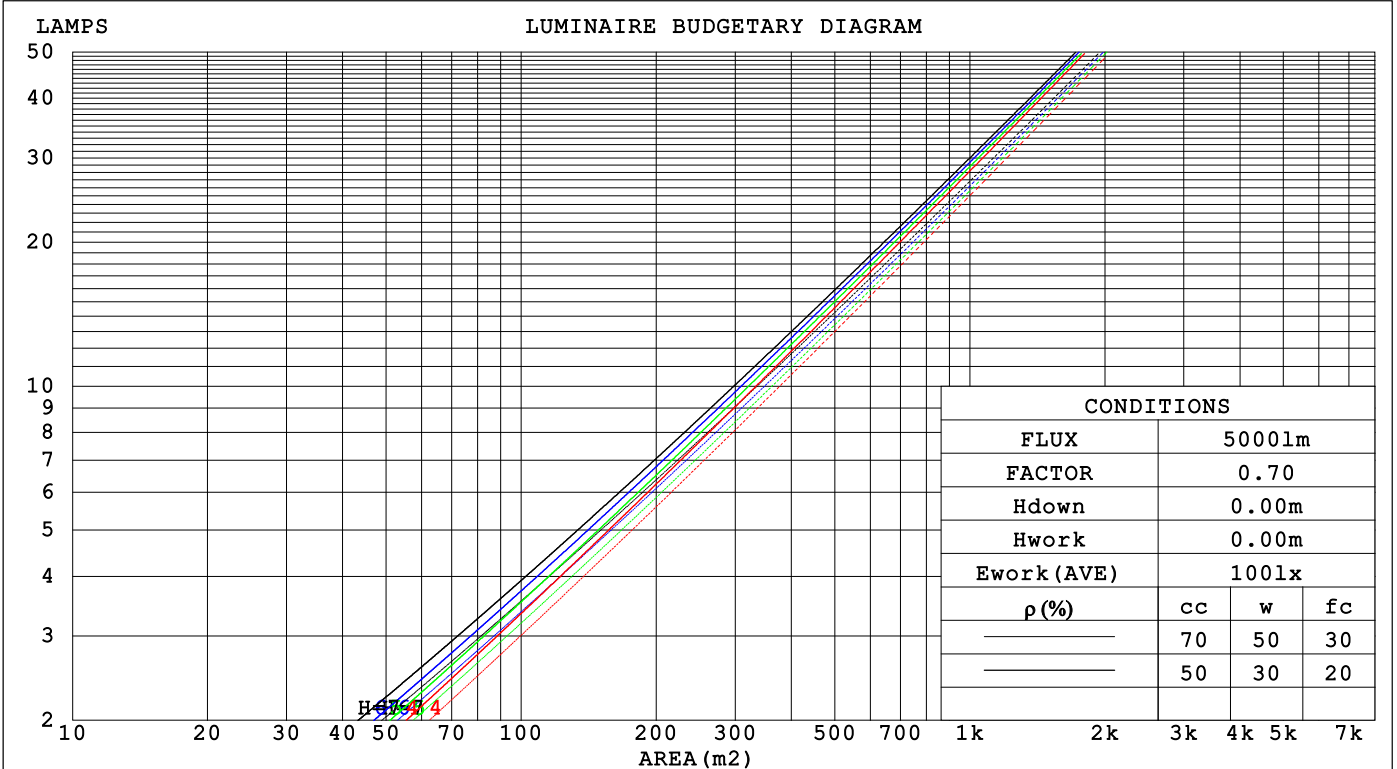
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2023-04-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.090m [K=1.0000]  
 Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:119.86V I:0.0922A P:10.769W PF:0.9745 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:953.457x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	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	1.12	1.09	1.07	1.09	1.07	1.06	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	.93	.91	.89
3.0	.99	.94	.91	.98	.93	.90	.95	.92	.89	.93	.90	.87	.90	.88	.86	.85
4.0	.94	.89	.85	.92	.88	.84	.90	.87	.83	.88	.85	.83	.87	.84	.82	.80
5.0	.89	.84	.80	.88	.83	.80	.86	.82	.79	.85	.81	.78	.83	.80	.78	.76
6.0	.84	.79	.76	.84	.79	.75	.82	.78	.75	.81	.77	.74	.80	.76	.74	.73
7.0	.81	.75	.72	.80	.75	.71	.79	.74	.71	.78	.74	.71	.77	.73	.70	.69
8.0	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.68	.74	.70	.67	.66
9.0	.74	.69	.65	.73	.68	.65	.72	.68	.65	.72	.67	.65	.71	.67	.64	.63
10.0	.71	.66	.62	.70	.65	.62	.70	.65	.62	.69	.65	.62	.68	.64	.62	.61



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3 °C  
 Operators:  
 Test Date:2023-04-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**WEC AND CCEC**

Test:U:119.86V I:0.0922A P:10.769W PF:0.9745 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:953.457x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.162	.092	.029	.156	.089	.028	.143	.082	.026	.132	.076	.024	.121	.070	.023	
2.0	.154	.084	.026	.148	.082	.025	.138	.076	.024	.128	.072	.022	.119	.067	.021	
3.0	.145	.077	.023	.140	.075	.023	.131	.071	.022	.123	.068	.021	.116	.064	.020	
4.0	.137	.071	.021	.133	.070	.021	.125	.067	.020	.118	.064	.019	.112	.061	.019	
5.0	.130	.066	.019	.126	.065	.019	.120	.062	.018	.114	.060	.018	.108	.058	.017	
6.0	.124	.062	.018	.121	.061	.018	.115	.059	.017	.109	.057	.017	.105	.055	.016	
7.0	.118	.058	.016	.115	.057	.016	.110	.056	.016	.105	.054	.016	.101	.052	.015	
8.0	.112	.055	.015	.110	.054	.015	.106	.053	.015	.101	.051	.015	.098	.050	.015	
9.0	.108	.052	.015	.105	.051	.014	.102	.050	.014	.098	.049	.014	.094	.048	.014	
10.0	.103	.049	.014	.101	.049	.014	.098	.048	.013	.094	.047	.013	.091	.046	.013	

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	.041	.017	.015	.013	
3.0	.140	.113	.092	.120	.098	.080	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.129	.098	.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	.038	.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	.024	.034	.023	.014	.011	.007	.005	
9.0	.093	.057	.033	.080	.050	.029	.056	.035	.020	.032	.021	.012	.011	.007	.004	
10.0	.089	.053	.029	.076	.046	.025	.053	.032	.018	.031	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-04-15

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:119.86V I:0.0922A P:10.769W PF:0.9745 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:953.457x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	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	5.4	6.2	5.6	6.4	6.5	5.1	5.9	5.3	6.0	6.2
3H	5.3	6.1	5.6	6.3	6.5	5.0	5.8	5.3	6.0	6.2
4H	5.3	6.0	5.6	6.2	6.4	5.0	5.7	5.2	5.9	6.1
6H	5.2	5.9	5.5	6.2	6.4	4.9	5.6	5.2	5.9	6.1
8H	5.2	5.9	5.5	6.1	6.4	4.9	5.6	5.2	5.8	6.1
12H	5.2	5.8	5.5	6.1	6.3	4.9	5.5	5.2	5.8	6.1
4H 2H	5.3	6.0	5.6	6.2	6.4	4.9	5.7	5.2	5.9	6.1
3H	5.2	5.9	5.6	6.1	6.4	4.9	5.6	5.3	5.8	6.1
4H	5.2	5.8	5.5	6.1	6.4	4.9	5.5	5.3	5.8	6.1
6H	5.2	5.7	5.5	6.0	6.3	4.9	5.4	5.3	5.7	6.1
8H	5.1	5.6	5.5	6.0	6.3	4.9	5.4	5.3	5.7	6.1
12H	5.1	5.5	5.5	5.9	6.3	4.9	5.3	5.3	5.7	6.1
8H 4H	5.1	5.6	5.5	5.9	6.3	4.8	5.3	5.2	5.6	6.0
6H	5.1	5.5	5.5	5.8	6.3	4.8	5.2	5.2	5.6	6.0
8H	5.0	5.4	5.5	5.8	6.2	4.8	5.2	5.3	5.6	6.0
12H	5.0	5.3	5.5	5.7	6.2	4.8	5.1	5.3	5.6	6.0
12H 4H	5.0	5.5	5.4	5.8	6.2	4.8	5.2	5.2	5.6	5.9
6H	5.0	5.4	5.5	5.8	6.2	4.8	5.1	5.2	5.5	6.0
8H	5.0	5.3	5.5	5.7	6.2	4.8	5.1	5.2	5.5	6.0

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 2.8 / - 4.9	+ 2.4 / - 4.2
1.5H	+ 4.9 / - 4.6	+ 4.5 / - 4.2
2.0H	+ 3.4 / - 2.2	+ 2.5 / - 2.0

CIE Pub.117, 953.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.2)  
Area: 0.111111 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:  
Test Date:2023-04-15

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:119.86V I:0.0922A P:10.769W PF:0.9745 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:953.457x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

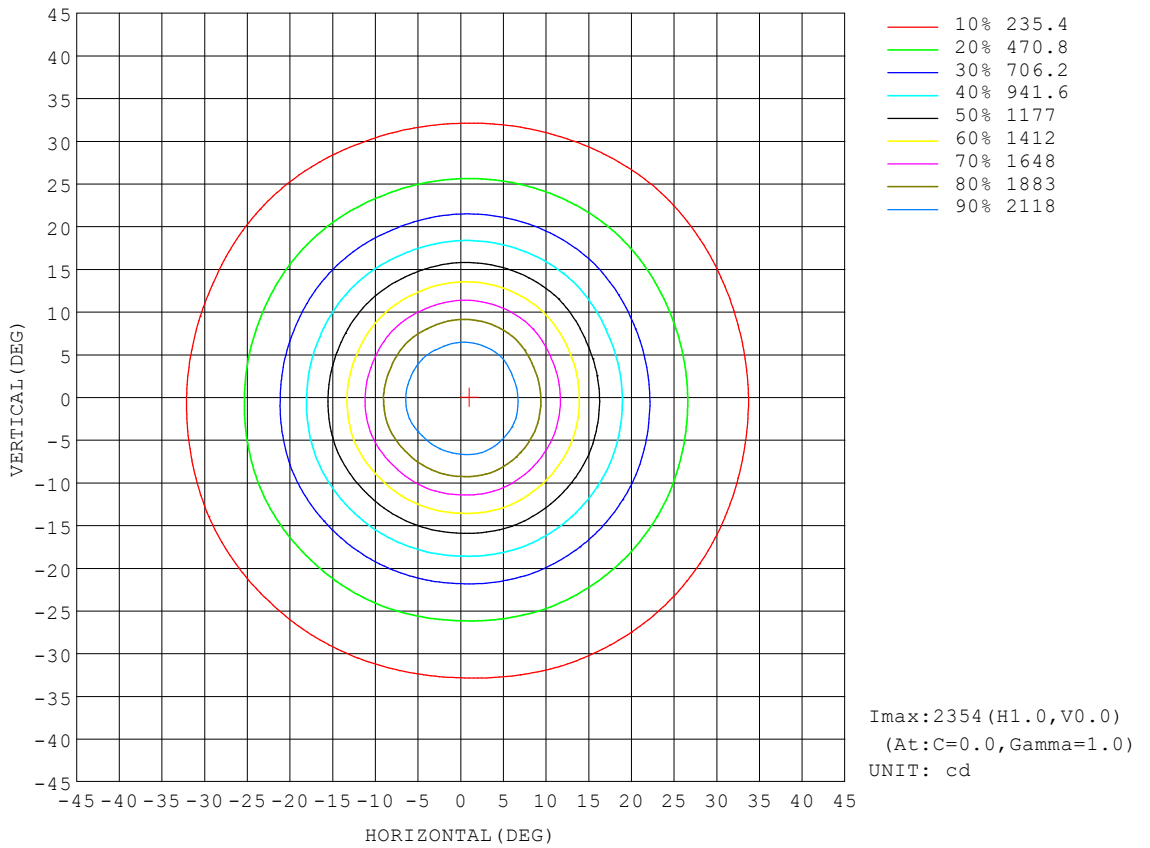
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	88	82	78	87	81	78	74
0.80	95	90	86	95	89	86	94	89	85	82
1.00	100	94	91	99	94	90	97	94	90	86
1.25	104	98	95	103	98	95	101	97	94	90
1.50	106	102	98	105	101	98	103	99	97	92
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	105	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	106	105	98
5.00	115	113	111	113	111	110	109	108	106	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-04-15

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:119.86V I:0.0922A P:10.769W PF:0.9745 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:953.457x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



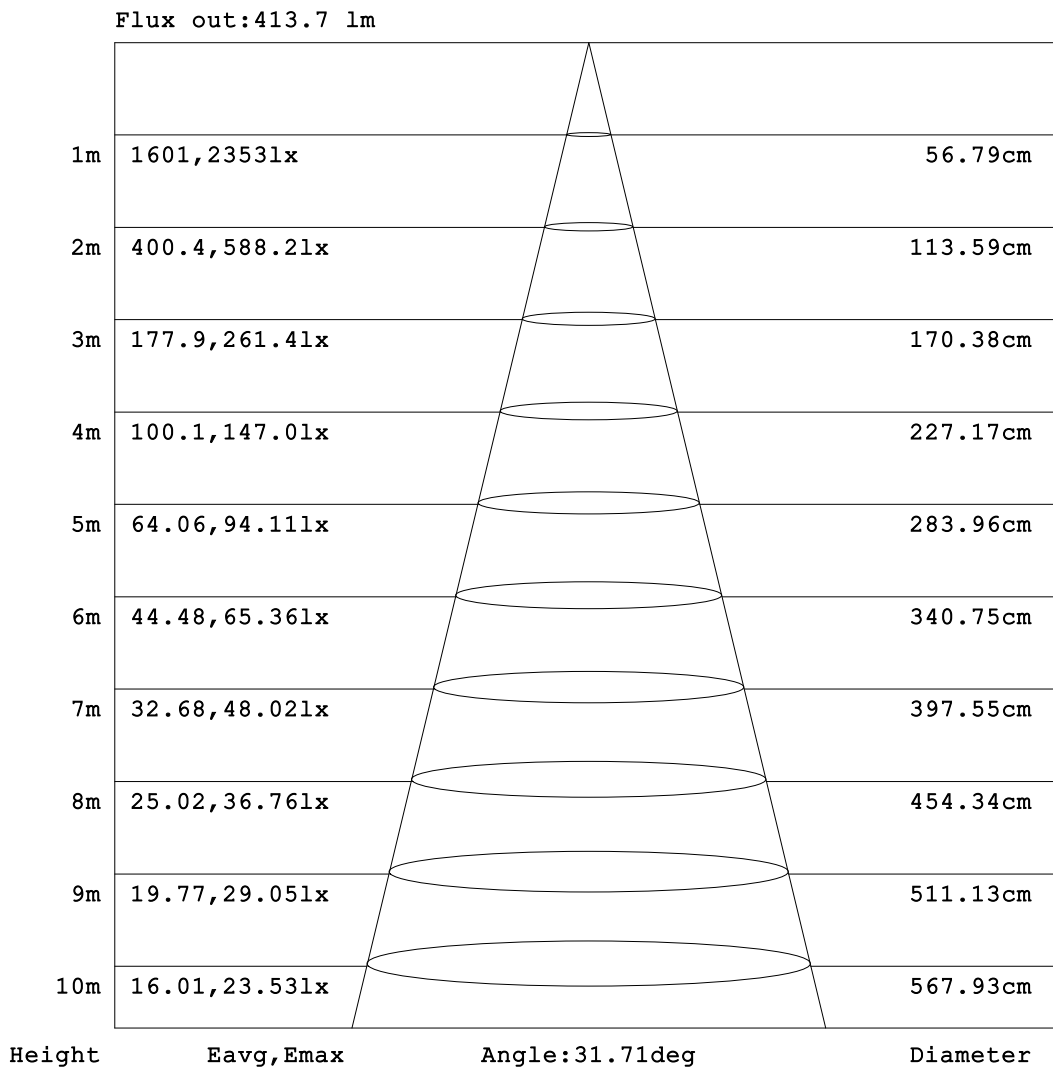
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-04-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:119.86V I:0.0922A P:10.769W PF:0.9745 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:953.457x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



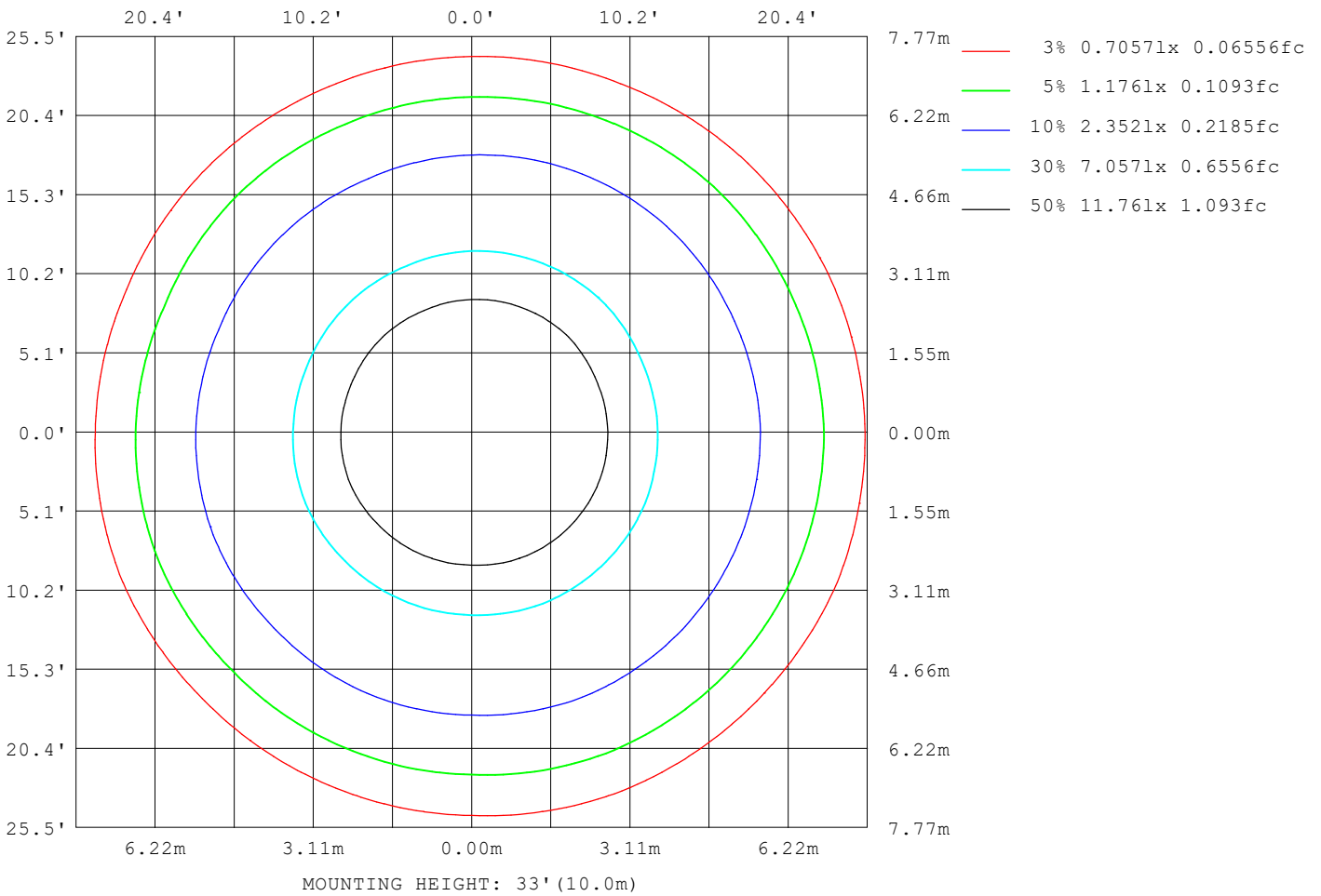
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-04-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:119.86V I:0.0922A P:10.769W PF:0.9745 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:953.457x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-04-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:119.86V I:0.0922A P:10.769W PF:0.9745 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:953.457x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

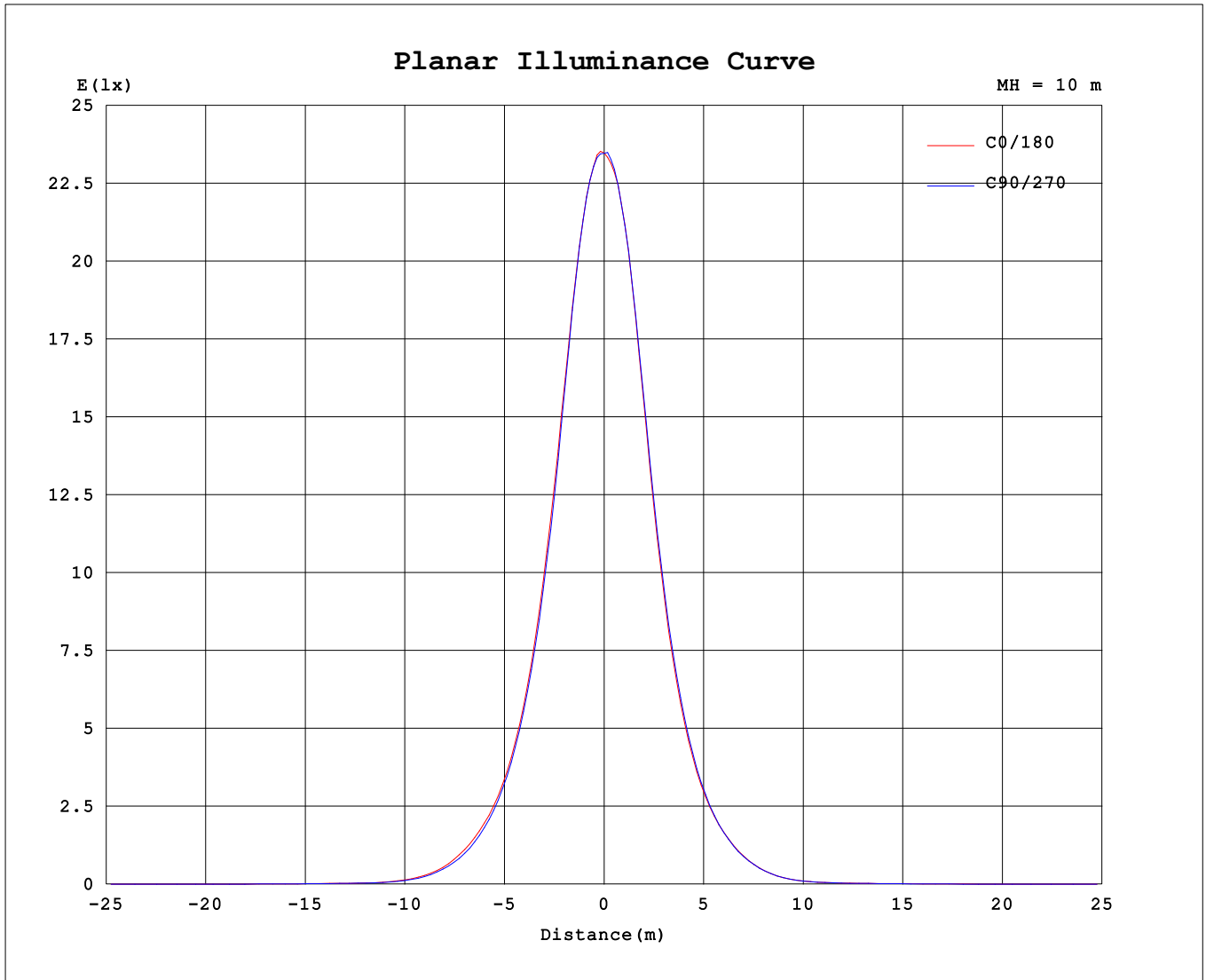
AvgL	cd/m2
L_0~180 (65) av	130
L_0~180 (75) av	73
L_0~180 (85) av	54
L_90~270 (65) av	119
L_90~270 (75) av	70
L_90~270 (85) av	79
L_45 (65) av	164
L_45 (75) av	74
L_45 (85) av	61

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2023-04-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2023-04-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.090m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.86V I:0.0922A P:10.769W PF:0.9745 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:953.457x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	2347	2347	2349	2349	2346	2344	2347	2348	2347	2347	2349	2349	2346	2344	2347	2348			
5	2233	2236	2243	2250	2230	2210	2206	2211	2206	2207	2204	2203	2205	2219	2219	2220			
10	1823	1835	1836	1835	1806	1790	1780	1789	1781	1766	1775	1773	1794	1811	1824	1808			
15	1303	1310	1304	1292	1264	1255	1246	1250	1232	1214	1224	1226	1255	1276	1296	1285			
20	855	870	863	855	830	818	808	809	786	776	780	784	809	827	846	840			
25	547	556	552	545	526	518	503	501	486	476	478	481	500	516	531	533			
30	342	343	342	337	321	313	303	303	294	283	285	285	296	310	323	329			
35	203	204	200	194	181	175	170	172	166	158	160	159	163	171	184	193			
40	99.4	104	97.5	93.0	87.6	84.0	81.9	81.5	76.4	75.3	74.5	75.5	75.9	79.2	88.9	96.5			
45	40.9	41.7	39.7	37.5	35.0	35.5	35.4	33.7	29.4	30.8	33.1	31.1	30.3	32.5	36.9	37.4			
50	17.3	20.1	22.9	20.0	16.4	18.9	22.1	18.6	15.9	18.0	22.2	17.5	15.4	18.3	23.7	18.8			
55	12.9	14.2	17.2	14.6	12.3	13.7	17.5	13.6	12.6	13.5	18.4	13.3	11.6	13.7	16.6	13.6			
60	8.35	9.86	12.5	10.7	8.22	10.1	11.7	10.3	9.13	10.2	11.3	9.75	7.82	10.0	11.8	9.48			
65	5.77	6.19	7.74	6.39	5.60	6.48	7.90	6.57	6.44	6.44	7.63	6.28	5.54	6.33	7.48	6.17			
70	3.29	3.82	4.25	4.28	3.47	4.34	4.58	4.26	3.91	4.09	4.19	4.00	2.97	4.12	4.28	3.71			
75	1.99	2.10	2.14	2.21	2.12	2.28	2.31	2.32	2.19	2.22	2.10	2.03	1.88	1.98	1.97	2.01			
80	1.35	1.43	1.47	1.64	1.66	1.73	1.66	1.70	1.63	1.59	1.49	1.49	1.44	1.44	1.34	1.33			
85	0.40	0.45	0.55	0.72	0.84	0.80	0.72	0.70	0.66	0.61	0.61	0.65	0.70	0.58	0.46	0.37			
90	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.02	0.02			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2023-04-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.090m [K=1.0000]  
 Remarks: