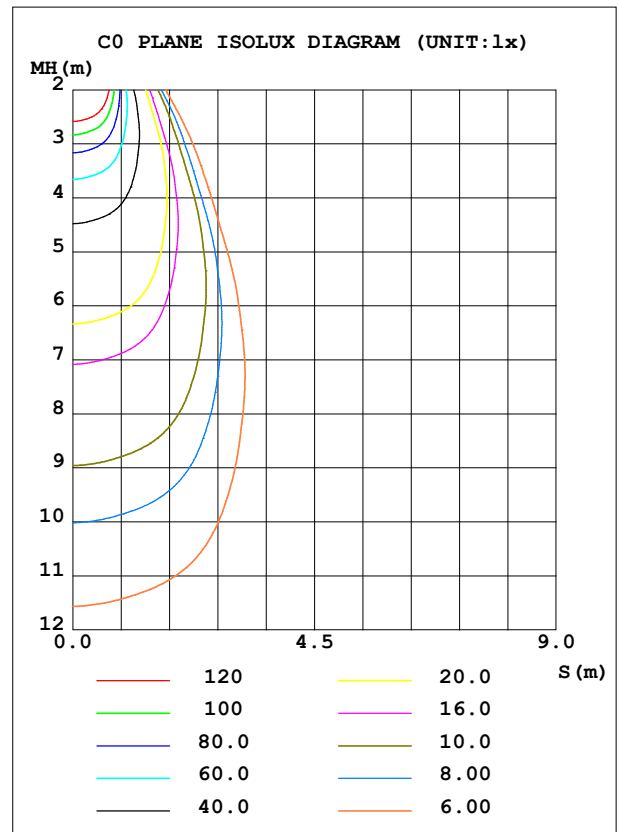
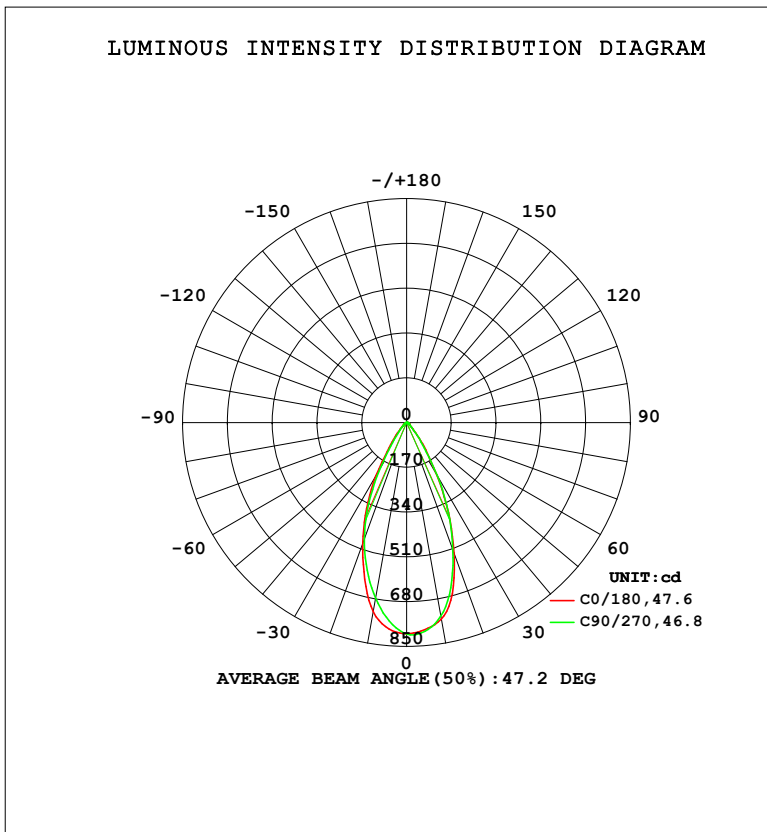


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:119.81V I:0.0633A P:7.2412W PF:0.9552 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:533.426x1 lm		
NAME: ASD-CD-PR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 73.67 lm/W
MODEL		I <sub>max</sub> (cd)	807.0	S/MH (C0/180)		0.74
NOMINAL POWER (W)	7	LOR (%)	100.0	S/MH (C90/270)		0.71
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	533.43	η UP, DN (C0-180)		0.0,52.0
NOMINAL FLUX (lm)	533.426	CIE CLASS	DIRECT	η UP, DN (C180-360)		0.0,48.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM		0.75
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX		0.75



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-04-12

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:

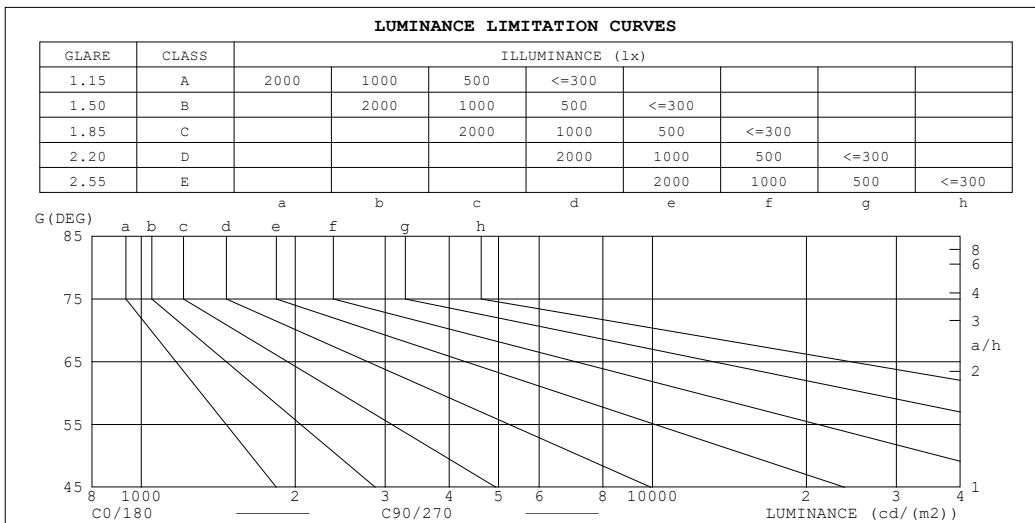
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	757.9	734.8	746.9	763.7	729.0	674.9	678.2	734.6	0- 10	72.93	72.93	13.7,13.7
20	526.0	522.3	513.8	511.2	488.5	461.4	469.6	503.8	10- 20	173.4	246.3	46.2,46.2
30	229.3	235.1	233.9	242.3	233.2	214.4	200.2	215.3	20- 30	164.8	411.1	77.1,77.1
40	63.85	59.44	60.80	67.47	62.79	51.13	47.63	58.41	30- 40	76.15	487.2	91.3,91.3
50	18.30	17.59	18.23	19.29	18.81	17.32	17.09	17.98	40- 50	24.88	512.1	96,96
60	8.841	8.997	9.304	9.449	9.139	8.551	8.436	8.617	50- 60	11.45	523.6	98.2,98.2
70	3.830	3.973	4.179	4.403	4.421	4.131	3.920	3.811	60- 70	6.244	529.8	99.3,99.3
80	1.434	1.528	1.650	1.752	1.723	1.552	1.447	1.406	70- 80	2.902	532.7	99.9,99.9
90	0.0335	0.0275	0.0329	0.0301	0.0249	0.0242	0.0275	0.0260	80- 90	0.7129	533.4	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:2023-04-12

$\gamma$  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:119.81V I:0.0633A P:7.2412W PF:0.9552 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:533.426x1 lm		
NAME: ASD-CD-PR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	57	73
80	74	86
75	88	98
70	101	110
65	129	142
60	159	167
55	198	201
50	256	255
45	394	391

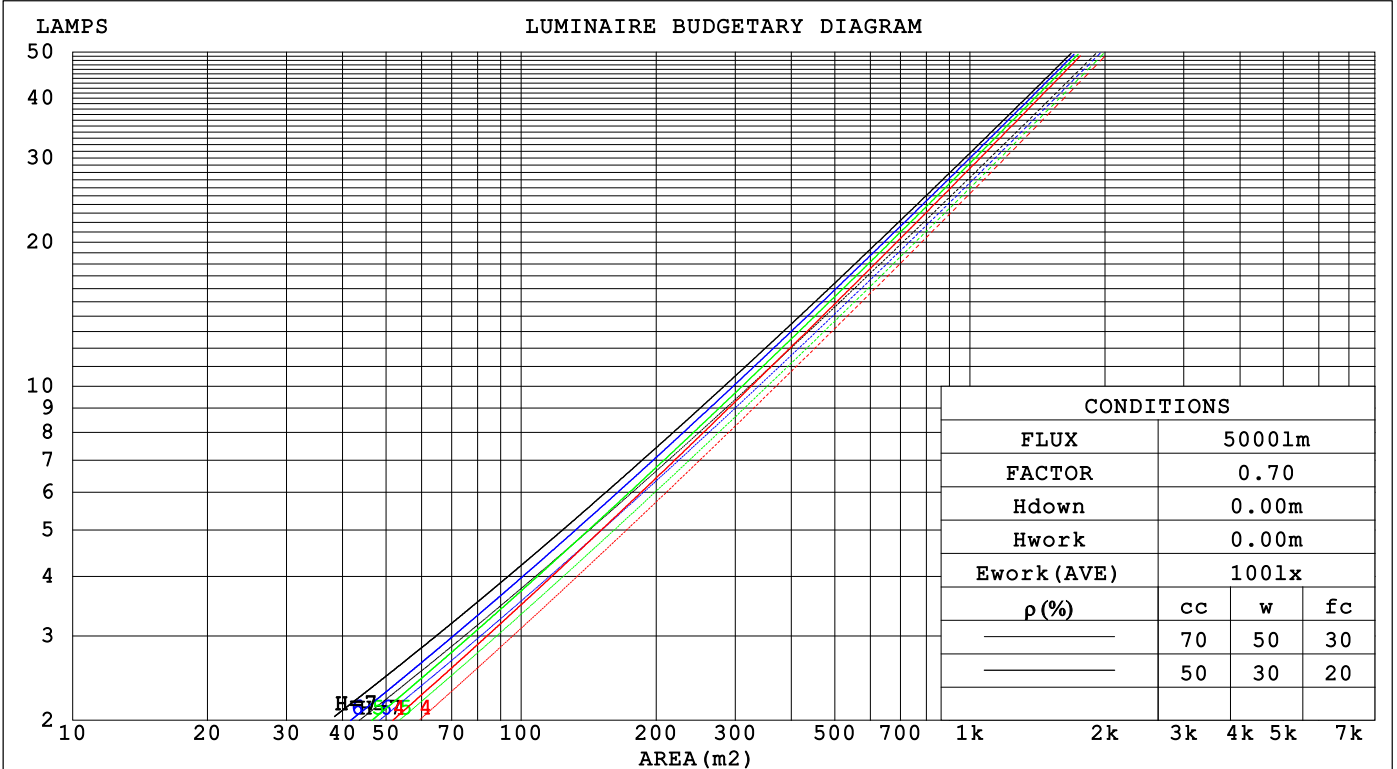
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2023-04-12

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:119.81V I:0.0633A P:7.2412W PF:0.9552 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:533.426x1 lm		
NAME: ASD-CD-PR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 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															
	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	1.08	1.06	1.09	1.06	1.04	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.94
2.0	1.03	.99	.96	1.02	.98	.95	.98	.95	.93	.95	.93	.91	.93	.91	.89	.87
3.0	.97	.92	.88	.95	.91	.87	.93	.89	.86	.90	.87	.84	.88	.85	.83	.82
4.0	.91	.85	.81	.90	.85	.81	.87	.83	.80	.85	.82	.79	.84	.81	.78	.76
5.0	.85	.80	.76	.84	.79	.75	.83	.78	.75	.81	.77	.74	.79	.76	.73	.72
6.0	.81	.75	.71	.80	.74	.70	.78	.73	.70	.77	.73	.69	.76	.72	.69	.68
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.66	.73	.69	.65	.72	.68	.65	.64
8.0	.72	.66	.63	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.62	.60
9.0	.69	.63	.59	.68	.63	.59	.67	.62	.59	.66	.62	.59	.65	.61	.58	.57
10.0	.65	.60	.56	.65	.60	.56	.64	.59	.56	.63	.59	.56	.63	.58	.56	.54



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-04-12

$\gamma$  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:

**WEC AND CCEC**

Test:U:119.81V I:0.0633A P:7.2412W PF:0.9552 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:533.426x1 lm		
NAME: ASD-CD-PR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 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	.177	.101	.032	.170	.097	.031	.158	.090	.029	.146	.084	.027	.135	.078	.025	
2.0	.168	.092	.028	.163	.090	.028	.152	.085	.026	.142	.080	.025	.133	.075	.024	
3.0	.159	.085	.025	.155	.083	.025	.146	.079	.024	.137	.075	.023	.129	.072	.022	
4.0	.151	.078	.023	.147	.077	.023	.139	.074	.022	.132	.071	.021	.125	.068	.021	
5.0	.143	.073	.021	.140	.072	.021	.133	.069	.020	.127	.067	.020	.121	.065	.019	
6.0	.136	.068	.020	.133	.067	.019	.127	.065	.019	.122	.063	.019	.116	.061	.018	
7.0	.130	.064	.018	.127	.063	.018	.122	.062	.018	.117	.060	.017	.112	.058	.017	
8.0	.124	.061	.017	.122	.060	.017	.117	.058	.017	.113	.057	.016	.108	.056	.016	
9.0	.119	.057	.016	.116	.057	.016	.112	.056	.016	.108	.054	.016	.105	.053	.015	
10.0	.114	.055	.015	.112	.054	.015	.108	.053	.015	.104	.052	.015	.101	.051	.015	

$\rho_{CC}$	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	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.123	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.078	.059	.045	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.106	.075	.052	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.116	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.109	.070	.043	.094	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.037	.089	.055	.032	.062	.039	.023	.036	.023	.013	.012	.008	.004	
9.0	.098	.059	.032	.085	.051	.028	.059	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.094	.054	.028	.081	.047	.024	.056	.033	.017	.033	.020	.010	.011	.006	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-04-12

$\gamma$  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:119.81V I:0.0633A P:7.2412W PF:0.9552 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:533.426x1 lm		
NAME: ASD-CD-PR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 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	6.7	7.7	7.0	7.8	8.0	6.6	7.5	6.8	7.6	7.8
3H	6.8	7.7	7.1	7.8	8.0	6.7	7.5	6.9	7.7	7.9
4H	6.8	7.6	7.1	7.8	8.1	6.7	7.5	7.0	7.7	8.0
6H	6.8	7.6	7.1	7.8	8.1	6.7	7.5	7.0	7.7	8.0
8H	6.8	7.5	7.1	7.8	8.0	6.7	7.5	7.0	7.7	8.0
12H	6.8	7.5	7.1	7.7	8.0	6.7	7.4	7.0	7.7	8.0
4H 2H	6.7	7.5	6.9	7.7	7.9	6.5	7.3	6.8	7.5	7.7
3H	6.8	7.5	7.1	7.8	8.0	6.7	7.4	7.0	7.7	7.9
4H	6.9	7.5	7.2	7.8	8.1	6.8	7.4	7.1	7.7	8.0
6H	6.9	7.5	7.3	7.8	8.1	6.9	7.4	7.2	7.8	8.1
8H	6.9	7.4	7.3	7.8	8.1	6.9	7.4	7.3	7.7	8.1
12H	6.9	7.4	7.3	7.7	8.1	6.9	7.4	7.3	7.7	8.1
8H 4H	6.8	7.3	7.2	7.7	8.1	6.7	7.3	7.1	7.6	8.0
6H	6.9	7.3	7.3	7.7	8.1	6.9	7.3	7.3	7.7	8.1
8H	6.9	7.3	7.4	7.7	8.2	6.9	7.3	7.4	7.7	8.1
12H	6.9	7.2	7.4	7.7	8.2	6.9	7.3	7.4	7.7	8.2
12H 4H	6.8	7.3	7.2	7.6	8.0	6.7	7.2	7.1	7.5	7.9
6H	6.9	7.2	7.3	7.7	8.1	6.8	7.2	7.3	7.6	8.1
8H	6.9	7.2	7.4	7.7	8.1	6.9	7.2	7.4	7.7	8.1

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 2.3 / - 2.9	+ 2.1 / - 2.5
1.5H	+ 4.1 / - 2.3	+ 3.7 / - 2.0
2.0H	+ 2.4 / - 1.2	+ 2.3 / - 1.0

CIE Pub.117, 533.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.2)  
 Area: 0.111111 m2

C Range: 0 - 360DEG	γ Range: 0 - 90DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Temperature:25.3°C	Humidity:65.0%
Operators:	Test Distance:3.090m [K=1.0000]
Test Date:2023-04-12	Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:119.81V I:0.0633A P:7.2412W PF:0.9552 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:533.426x1 lm		
NAME: ASD-CD-PR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

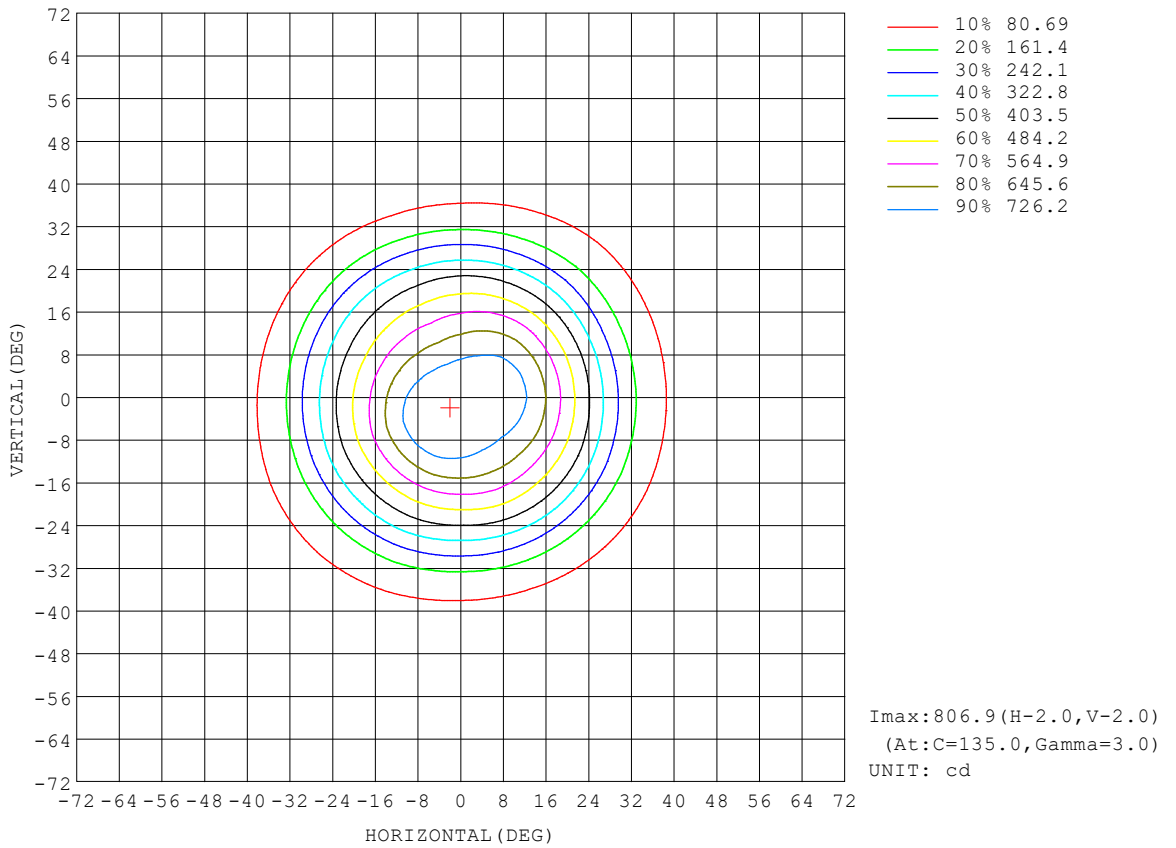
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	76	86	79	76	85	79	75	72
0.80	94	88	84	93	87	84	92	87	83	79
1.00	98	92	89	97	92	88	96	92	88	84
1.25	102	97	93	101	96	93	99	95	92	88
1.50	105	100	97	104	100	96	102	98	95	91
2.00	108	104	100	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	106	104	106	104	102	95
4.00	114	111	108	111	109	107	108	106	104	97
5.00	115	112	111	113	111	109	109	107	106	98
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: 2023-04-12

$\gamma$  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:119.81V I:0.0633A P:7.2412W PF:0.9552 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:533.426x1 lm		
NAME: ASD-CD-PR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



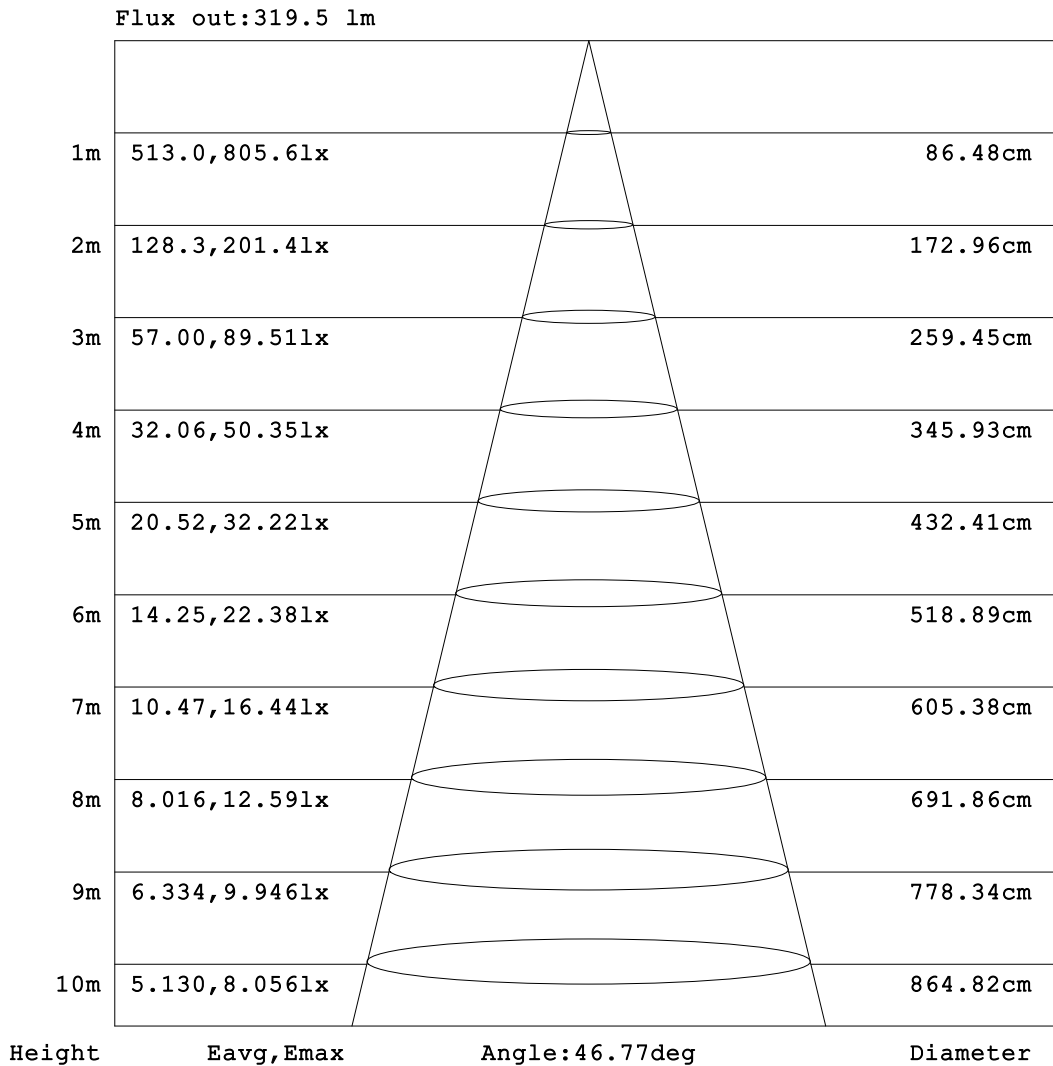
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-04-12

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:119.81V I:0.0633A P:7.2412W PF:0.9552 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:533.426x1 lm		
NAME: ASD-CD-PR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



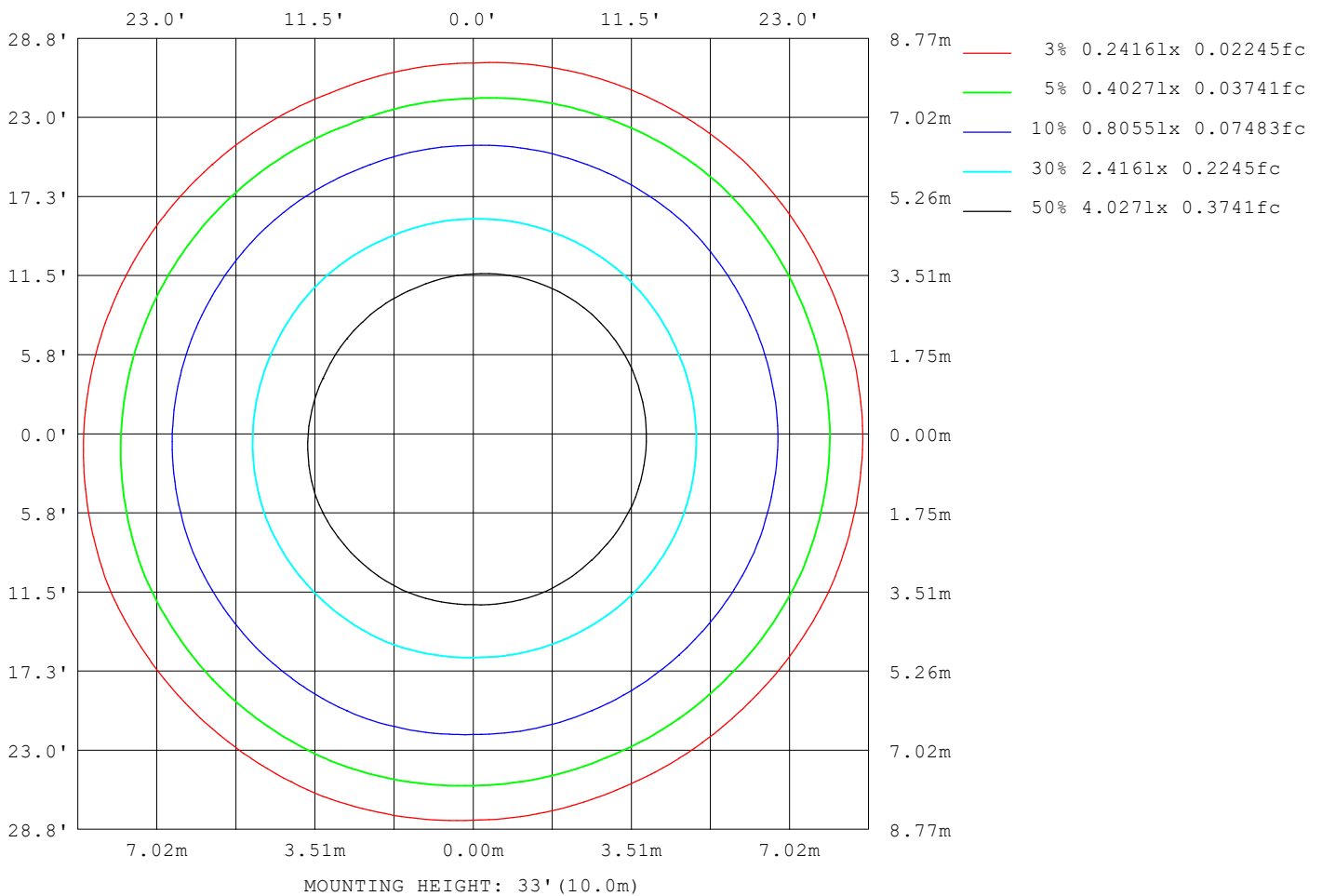
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2023-04-12

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:119.81V I:0.0633A P:7.2412W PF:0.9552 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:533.426x1 lm		
NAME: ASD-CD-PR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 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: 2023-04-12

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:119.81V I:0.0633A P:7.2412W PF:0.9552 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:533.426x1 lm		
NAME: ASD-CD-PR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

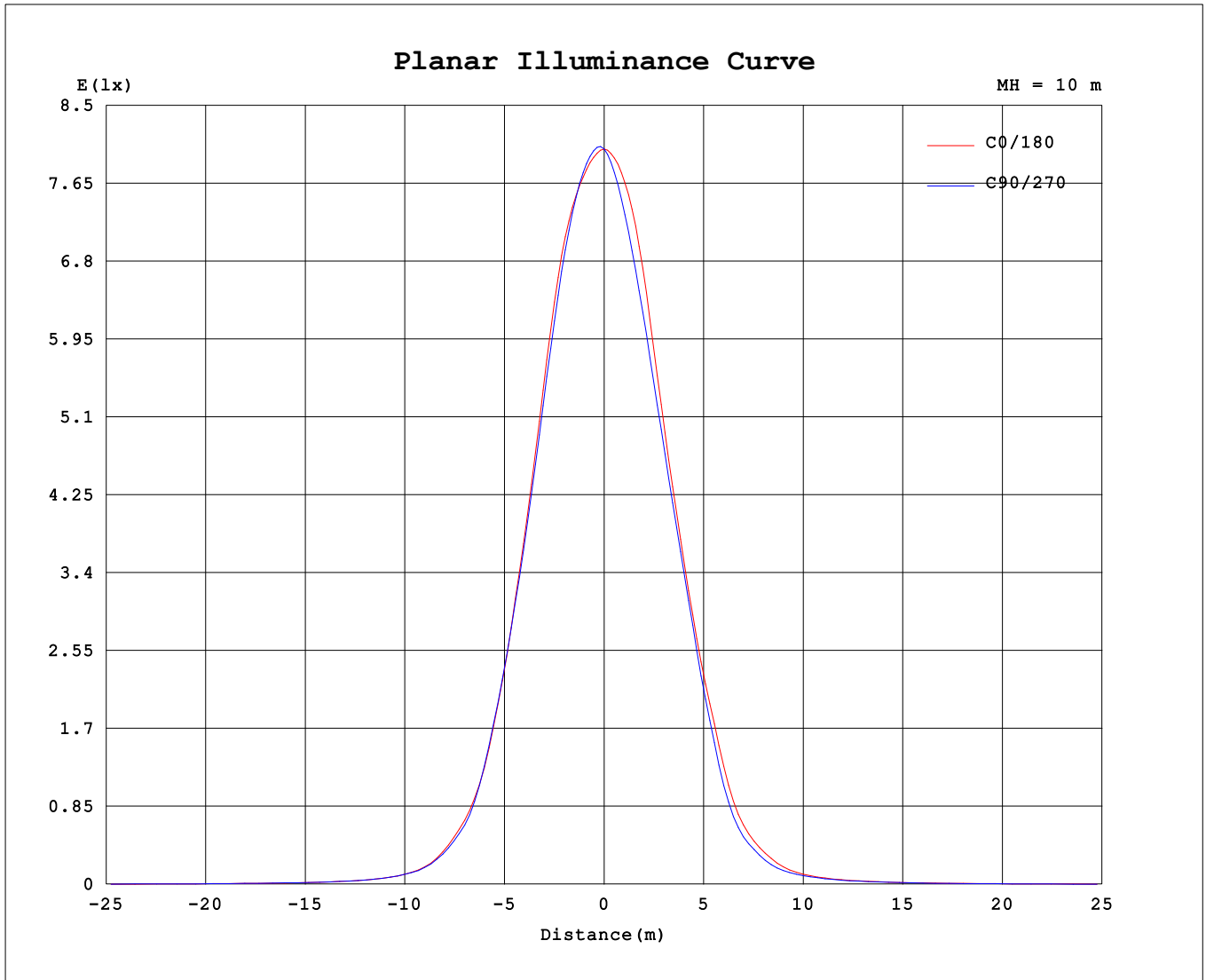
AvgL	cd/m2
L_0~180 (65) av	135
L_0~180 (75) av	95
L_0~180 (85) av	64
L_90~270 (65) av	134
L_90~270 (75) av	94
L_90~270 (85) av	63
L_45 (65) av	134
L_45 (75) av	94
L_45 (85) av	63

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2023-04-12

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: 2023-04-12

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:119.81V I:0.0633A P:7.2412W PF:0.9552 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:533.426x1 lm		
NAME: ASD-CD-PR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 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	802	802	802	802	802	803	803	804	802	802	802	802	802	803	803	804			
5	789	789	788	790	796	802	804	800	785	769	757	752	756	766	778	785			
10	758	748	735	736	747	760	764	756	729	698	675	666	678	704	735	752			
15	672	666	651	647	649	655	653	644	616	588	571	564	580	611	642	661			
20	526	528	522	524	514	515	511	507	489	468	461	459	470	485	504	517			
25	377	387	389	383	376	381	377	373	360	348	343	336	342	349	360	366			
30	229	237	235	236	234	242	242	240	233	223	214	203	200	205	215	214			
35	127	127	121	118	118	124	126	125	118	110	101	94.1	94.7	105	116	122			
40	63.8	63.5	59.4	58.2	60.8	65.7	67.5	67.4	62.8	56.4	51.1	46.9	47.6	53.1	58.4	60.3			
45	31.0	30.5	29.3	29.6	30.7	32.3	32.9	33.5	31.4	29.5	27.9	26.7	27.1	28.4	29.5	30.1			
50	18.3	18.0	17.6	17.9	18.2	18.9	19.3	19.5	18.8	17.9	17.3	16.9	17.1	17.6	18.0	18.0			
55	12.6	12.6	12.5	12.6	12.8	13.1	13.3	13.5	13.1	12.5	12.1	11.9	12.0	12.2	12.3	12.4			
60	8.84	8.94	9.00	9.18	9.30	9.44	9.45	9.46	9.14	8.79	8.55	8.37	8.44	8.53	8.62	8.63			
65	6.06	6.27	6.35	6.53	6.66	6.79	6.82	6.85	6.63	6.36	6.12	5.91	5.88	5.87	5.89	5.82			
70	3.83	3.91	3.97	4.09	4.18	4.30	4.40	4.49	4.42	4.27	4.13	3.99	3.92	3.85	3.81	3.75			
75	2.52	2.59	2.64	2.73	2.81	2.90	2.97	3.04	2.96	2.84	2.74	2.62	2.58	2.53	2.51	2.47			
80	1.43	1.49	1.53	1.60	1.65	1.71	1.75	1.79	1.72	1.63	1.55	1.47	1.45	1.42	1.41	1.38			
85	0.55	0.59	0.62	0.68	0.71	0.73	0.74	0.76	0.70	0.62	0.57	0.52	0.51	0.50	0.50	0.50			
90	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.02	0.03	0.02			

C Range: 0 - 360DEG	γ Range: 0 - 90DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Temperature:25.3℃	Humidity:65.0%
Operators:	Test Distance:3.090m [K=1.0000]
Test Date:2023-04-12	Remarks: