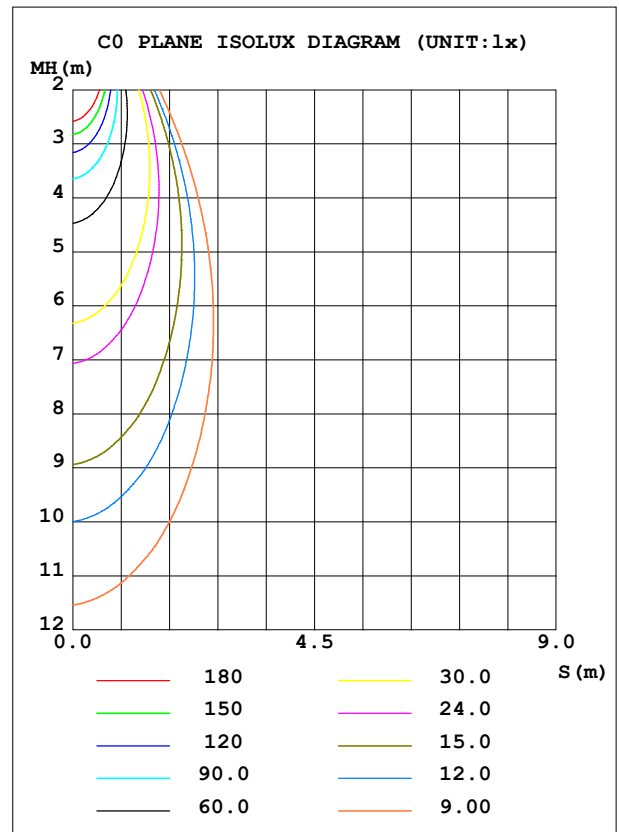
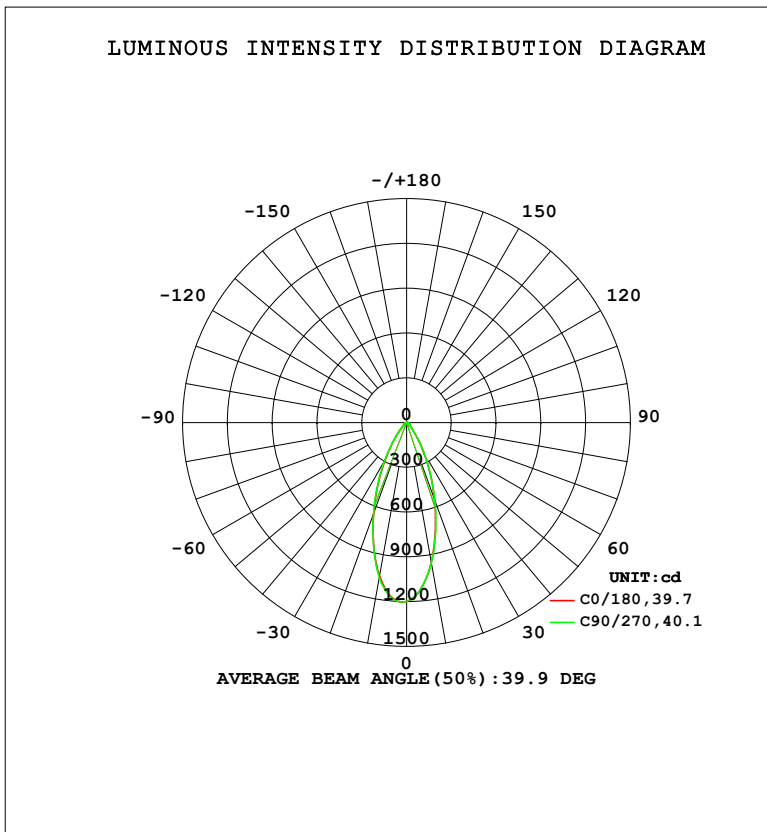


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.88V I:0.0639A P:7.3855W PF:0.9644 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:672.909x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	1206	S/MH (C0/180)	0.68
NOMINAL POWER (W)	8	LOR (%)	100.0	S/MH (C90/270)	0.68
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	672.91	$\eta$ UP, DN (C0-180)	0.0,47.3
NOMINAL FLUX (lm)	672.909	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0,52.7
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	$\eta$ down (%)	100.0	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2023-04-13

$\gamma$  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:

**ZONAL FLUX DIAGRAM**

ZONAL FLUX DIAGRAM:

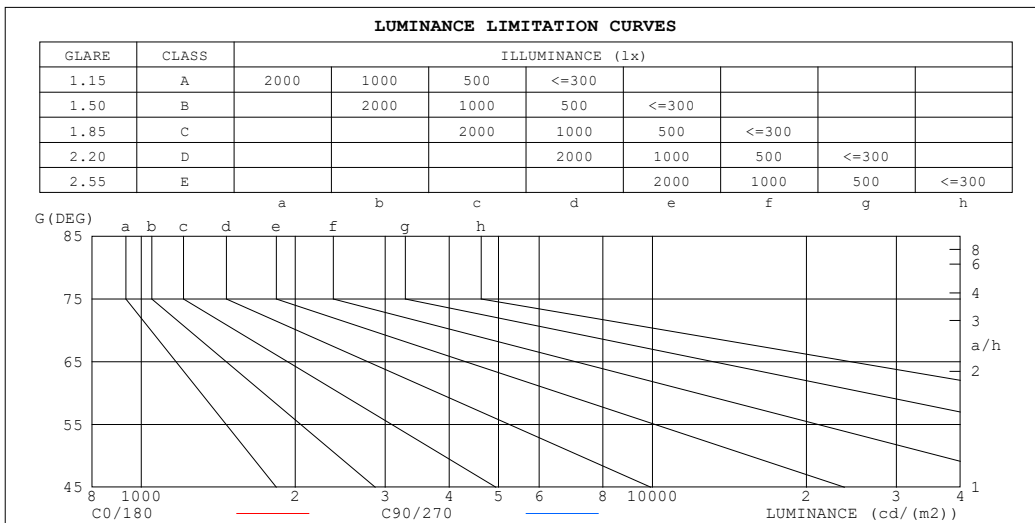
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	951.7	940.7	955.9	998.3	1046	1069	1056	1004	0- 10	104.7	104.7	15.6,15.6
20	548.8	544.8	554.5	598.5	648.0	674.4	650.4	595.1	10- 20	221.7	326.4	48.5,48.5
30	230.2	225.7	232.1	264.7	290.0	314.8	296.8	253.2	20- 30	190.7	517.1	76.8,76.8
40	64.39	63.99	64.36	77.70	84.62	98.12	86.96	69.63	30- 40	95.67	612.8	91.1,91.1
50	23.82	21.86	23.44	25.94	27.33	28.01	27.51	24.49	40- 50	32.99	645.7	96,96
60	13.46	9.981	13.42	11.01	15.23	11.97	14.91	10.23	50- 60	15.69	661.4	98.3,98.3
70	4.980	4.535	5.606	5.034	5.752	5.181	5.750	4.357	60- 70	8.322	669.7	99.5,99.5
80	0.8716	0.9326	1.056	0.9827	1.040	0.9147	0.8654	0.7798	70- 80	2.703	672.4	99.9,99.9
90	0.0316	0.0208	0.0346	0.0208	0.0242	0.0197	0.0220	0.0167	80- 90	0.4598	672.9	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:2023-04-13

$\gamma$  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**

<b>Test:U:119.88V I:0.0639A P:7.3855W PF:0.9644 Freq:59.98Hz</b> <b>UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:672.909x1 lm</b>		
<b>NAME: ASD-CD-TGS-2D8AC-WH</b>	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPEC.: 3500K 90</b>	<b>DIM.:</b>	<b>SERIAL No.:</b>
<b>MFR.: ASD LIGHTING CORP</b>	<b>SUR.:</b>	<b>Shielding Angle:</b>



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	23	62
80	45	55
75	73	106
70	131	148
65	187	193
60	242	242
55	276	267
50	334	328
45	450	446

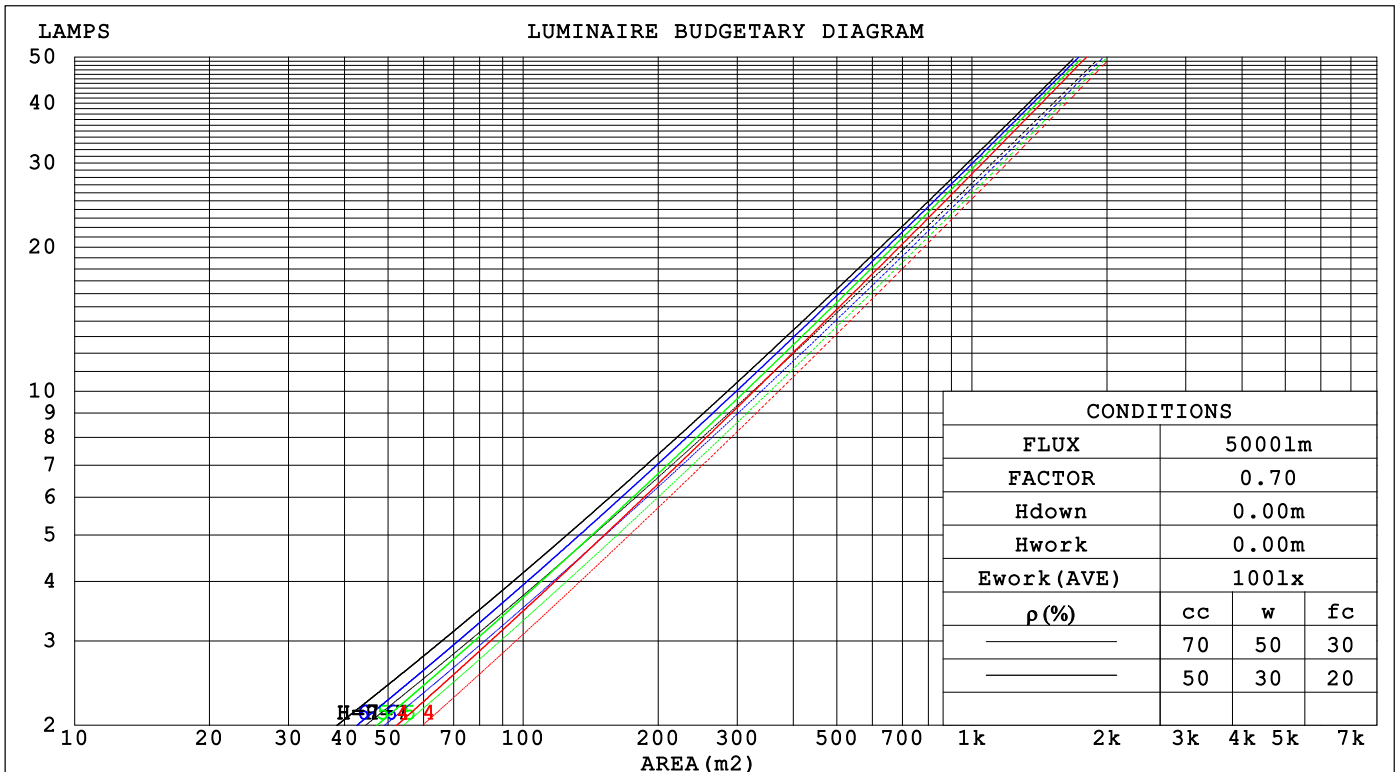
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2023-04-13

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:119.88V I:0.0639A P:7.3855W PF:0.9644 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:672.909x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 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	1.11	1.09	1.06	1.09	1.07	1.05	1.05	1.03	1.01	1.01	.00	.98	.98	.97	.96	.94
2.0	1.04	.00	.96	1.02	.98	.95	.99	.96	.93	.96	.93	.91	.93	.91	.89	.88
3.0	.97	.92	.88	.96	.91	.88	.93	.89	.86	.91	.87	.85	.88	.86	.84	.82
4.0	.91	.86	.82	.90	.85	.81	.88	.84	.80	.86	.82	.79	.84	.81	.78	.77
5.0	.86	.80	.76	.85	.80	.76	.83	.79	.75	.81	.78	.74	.80	.77	.74	.72
6.0	.81	.75	.71	.80	.75	.71	.79	.74	.71	.77	.73	.70	.76	.73	.70	.68
7.0	.77	.71	.67	.76	.71	.67	.75	.70	.67	.74	.69	.66	.73	.69	.66	.65
8.0	.73	.67	.63	.72	.67	.63	.71	.66	.63	.70	.66	.63	.69	.65	.62	.61
9.0	.69	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.60	.66	.62	.59	.58
10.0	.66	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.57	.63	.59	.57	.55



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3 °C  
 Operators:  
 Test Date:2023-04-13

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:119.88V I:0.0639A P:7.3855W PF:0.9644 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:672.909x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 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	.174	.099	.031	.168	.096	.030	.155	.089	.028	.143	.083	.027	.133	.077	.025	
2.0	.166	.091	.028	.160	.088	.027	.150	.083	.026	.140	.079	.025	.131	.074	.023	
3.0	.157	.084	.025	.152	.082	.025	.143	.078	.024	.135	.074	.023	.127	.071	.022	
4.0	.149	.077	.023	.145	.076	.022	.137	.073	.022	.130	.070	.021	.123	.067	.020	
5.0	.141	.072	.021	.138	.071	.021	.131	.068	.020	.125	.066	.020	.119	.064	.019	
6.0	.134	.067	.019	.131	.066	.019	.125	.064	.019	.120	.062	.018	.115	.060	.018	
7.0	.128	.063	.018	.125	.062	.018	.120	.061	.017	.115	.059	.017	.111	.057	.017	
8.0	.122	.060	.017	.120	.059	.017	.115	.058	.016	.111	.056	.016	.107	.055	.016	
9.0	.117	.057	.016	.115	.056	.016	.111	.055	.015	.107	.053	.015	.103	.052	.015	
10.0	.112	.054	.015	.110	.053	.015	.106	.052	.015	.103	.051	.015	.099	.050	.014	

$\rho_{CC}$	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	.155	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.122	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.132	.099	.073	.113	.085	.064	.078	.059	.045	.045	.035	.027	.015	.011	.009	
5.0	.123	.087	.060	.106	.075	.053	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.115	.078	.051	.099	.067	.044	.068	.047	.031	.040	.028	.019	.013	.009	.006	
7.0	.109	.070	.043	.093	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.103	.064	.037	.088	.055	.032	.061	.039	.023	.036	.023	.014	.012	.007	.004	
9.0	.098	.058	.032	.084	.051	.028	.058	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.093	.054	.028	.080	.047	.024	.056	.033	.017	.032	.019	.010	.011	.006	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-04-13

$\gamma$  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:119.88V I:0.0639A P:7.3855W PF:0.9644 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:672.909x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 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	5.8	6.7	6.0	6.9	7.0	5.7	6.6	5.9	6.8	7.0
3H	6.0	6.8	6.2	7.0	7.2	6.0	6.8	6.2	7.0	7.2
4H	6.0	6.8	6.2	7.0	7.2	6.0	6.8	6.3	7.0	7.2
6H	5.9	6.6	6.2	6.9	7.1	5.9	6.7	6.2	6.9	7.2
8H	5.9	6.6	6.2	6.8	7.1	5.9	6.6	6.2	6.9	7.1
12H	5.8	6.5	6.1	6.8	7.0	5.9	6.6	6.2	6.8	7.1
4H 2H	5.7	6.5	6.0	6.7	7.0	5.7	6.5	5.9	6.7	6.9
3H	6.0	6.7	6.3	6.9	7.2	6.0	6.7	6.3	6.9	7.2
4H	6.0	6.6	6.3	6.9	7.2	6.1	6.7	6.4	7.0	7.3
6H	5.9	6.5	6.3	6.8	7.2	6.0	6.6	6.4	6.9	7.2
8H	5.9	6.4	6.3	6.8	7.1	6.0	6.5	6.4	6.9	7.2
12H	5.9	6.3	6.3	6.7	7.1	6.0	6.4	6.4	6.8	7.2
8H 4H	5.9	6.4	6.3	6.8	7.1	6.0	6.5	6.4	6.8	7.2
6H	5.9	6.3	6.3	6.7	7.1	5.9	6.4	6.4	6.7	7.2
8H	5.8	6.2	6.3	6.6	7.1	5.9	6.3	6.4	6.7	7.2
12H	5.8	6.1	6.3	6.5	7.0	5.9	6.2	6.4	6.7	7.1
12H 4H	5.9	6.3	6.3	6.7	7.1	5.9	6.4	6.3	6.8	7.1
6H	5.8	6.2	6.3	6.6	7.0	5.9	6.3	6.3	6.7	7.1
8H	5.8	6.1	6.3	6.5	7.0	5.9	6.2	6.4	6.6	7.1

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 2.0 / - 2.5	+ 2.0 / - 2.3
1.5H	+ 3.4 / - 2.3	+ 3.5 / - 2.1
2.0H	+ 2.3 / - 2.0	+ 2.1 / - 1.7

CIE Pub.117, 672.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.4)  
 Area: 0.111111 m2

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-04-13

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:119.88V I:0.0639A P:7.3855W PF:0.9644 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:672.909x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

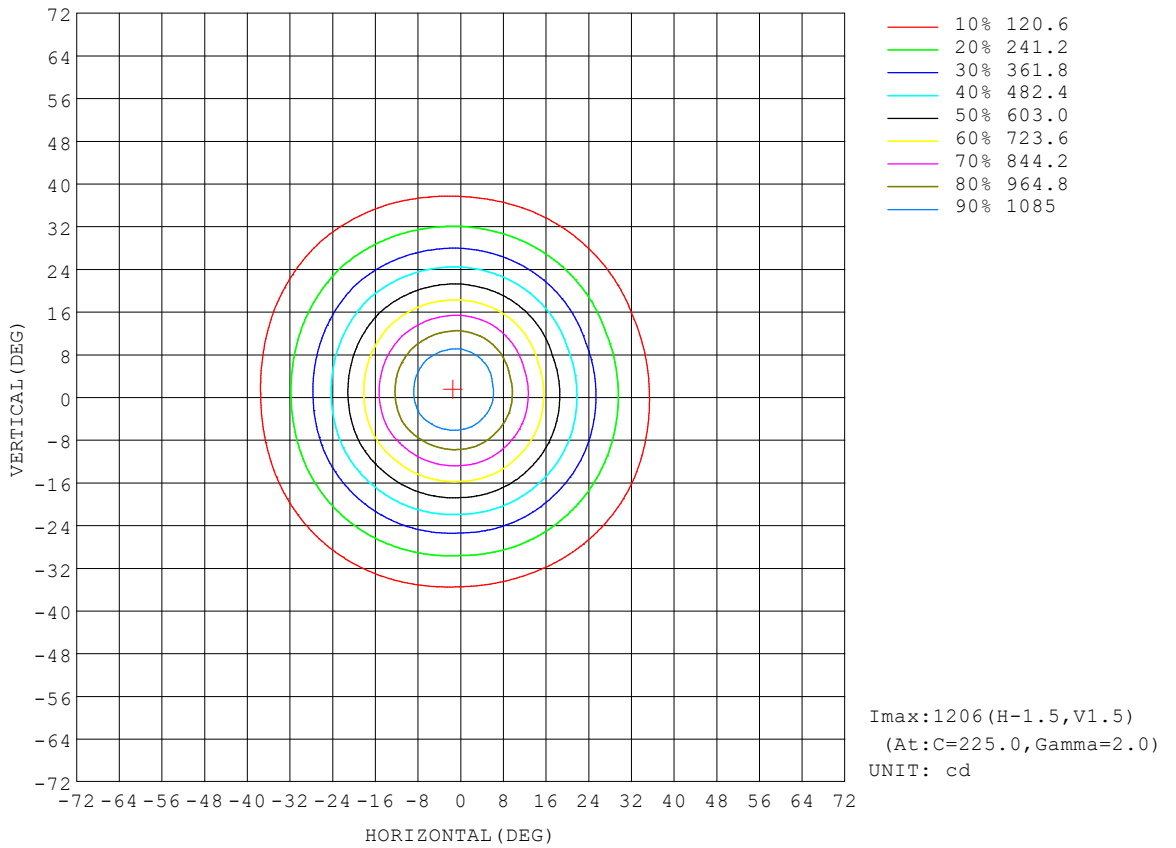
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	85	79	75	71
0.80	94	87	84	93	87	83	92	86	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	99	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:2023-04-13

$\gamma$  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:119.88V I:0.0639A P:7.3855W PF:0.9644 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:672.909x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



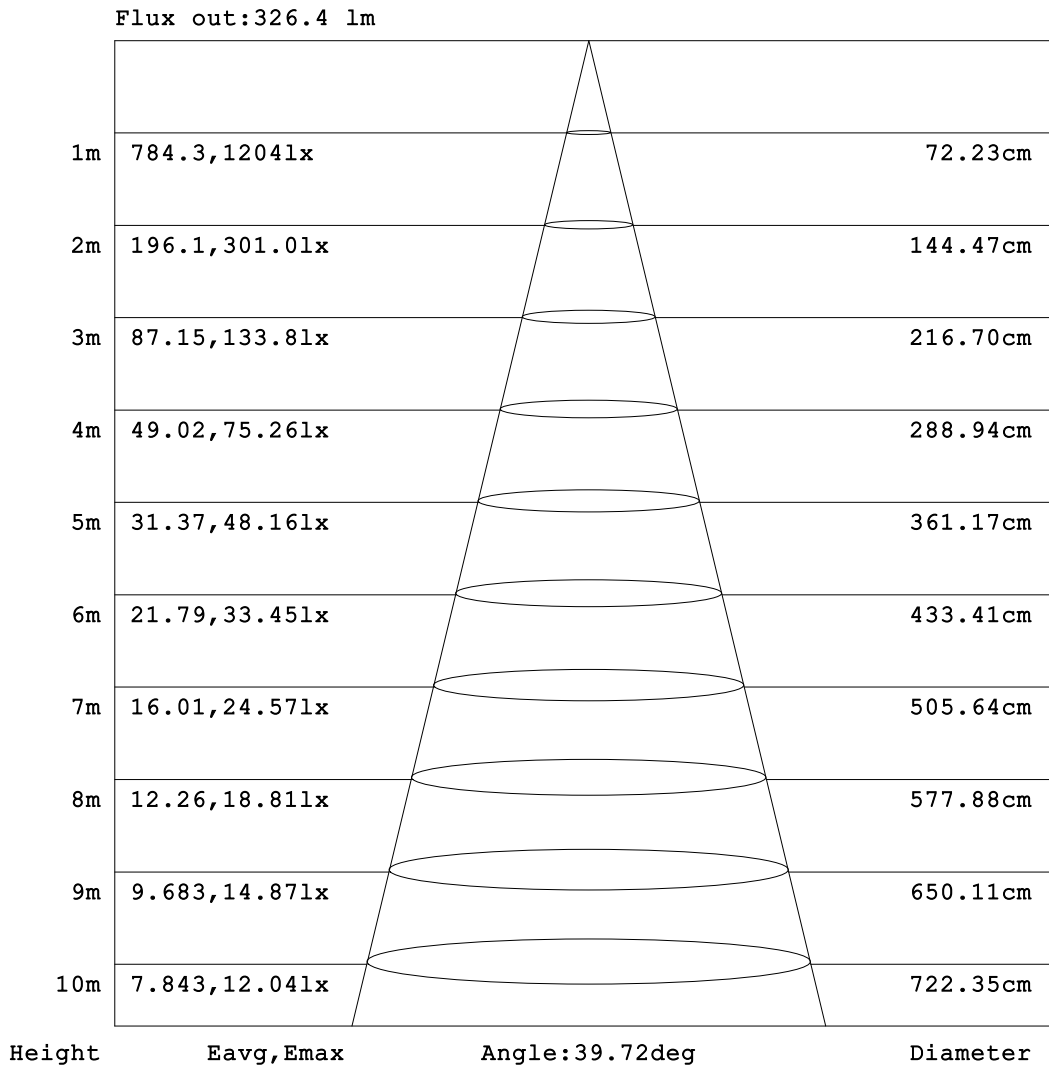
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-04-13

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:119.88V I:0.0639A P:7.3855W PF:0.9644 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:672.909x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



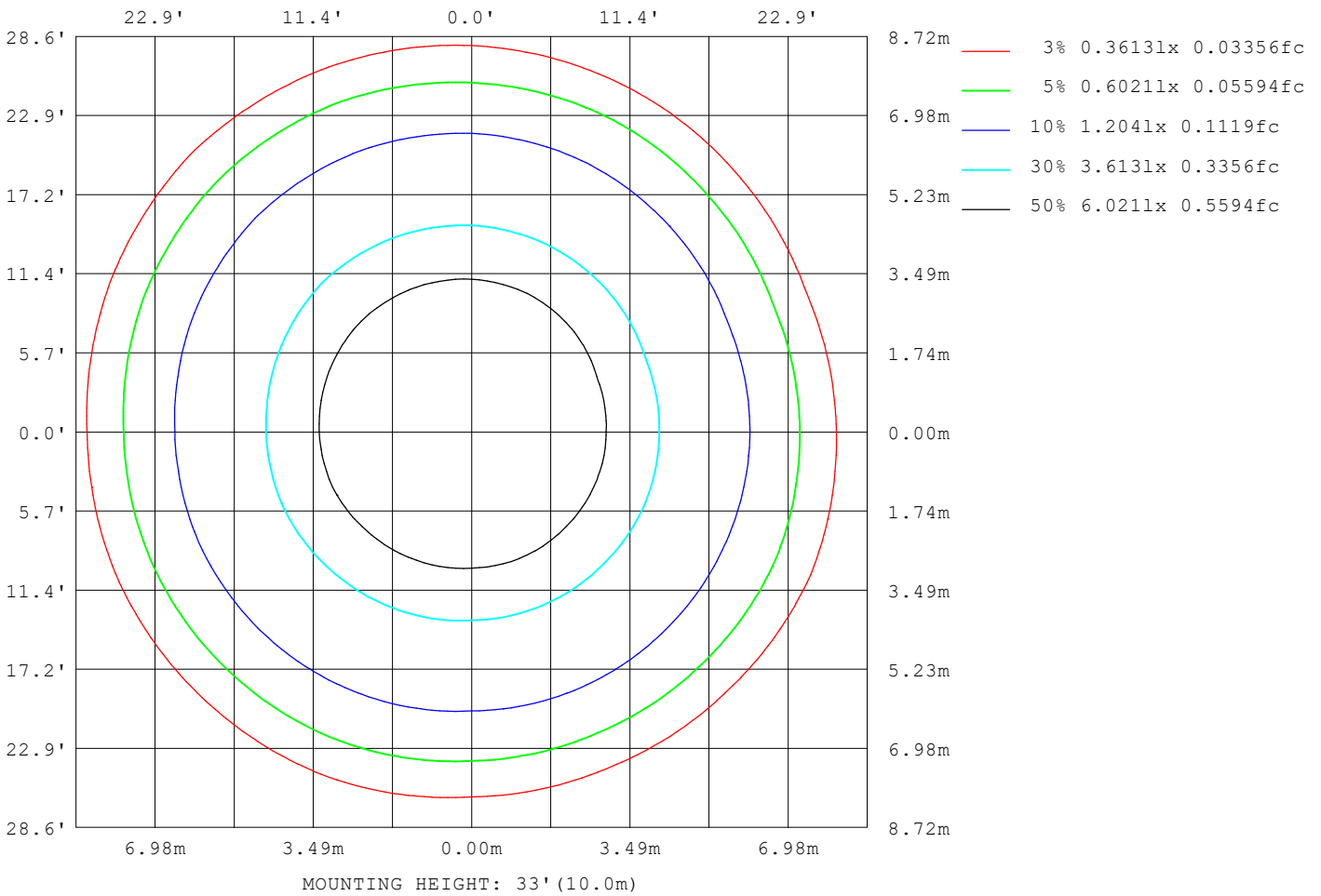
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2023-04-13

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:119.88V I:0.0639A P:7.3855W PF:0.9644 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:672.909x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 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:2023-04-13

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:119.88V I:0.0639A P:7.3855W PF:0.9644 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:672.909x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

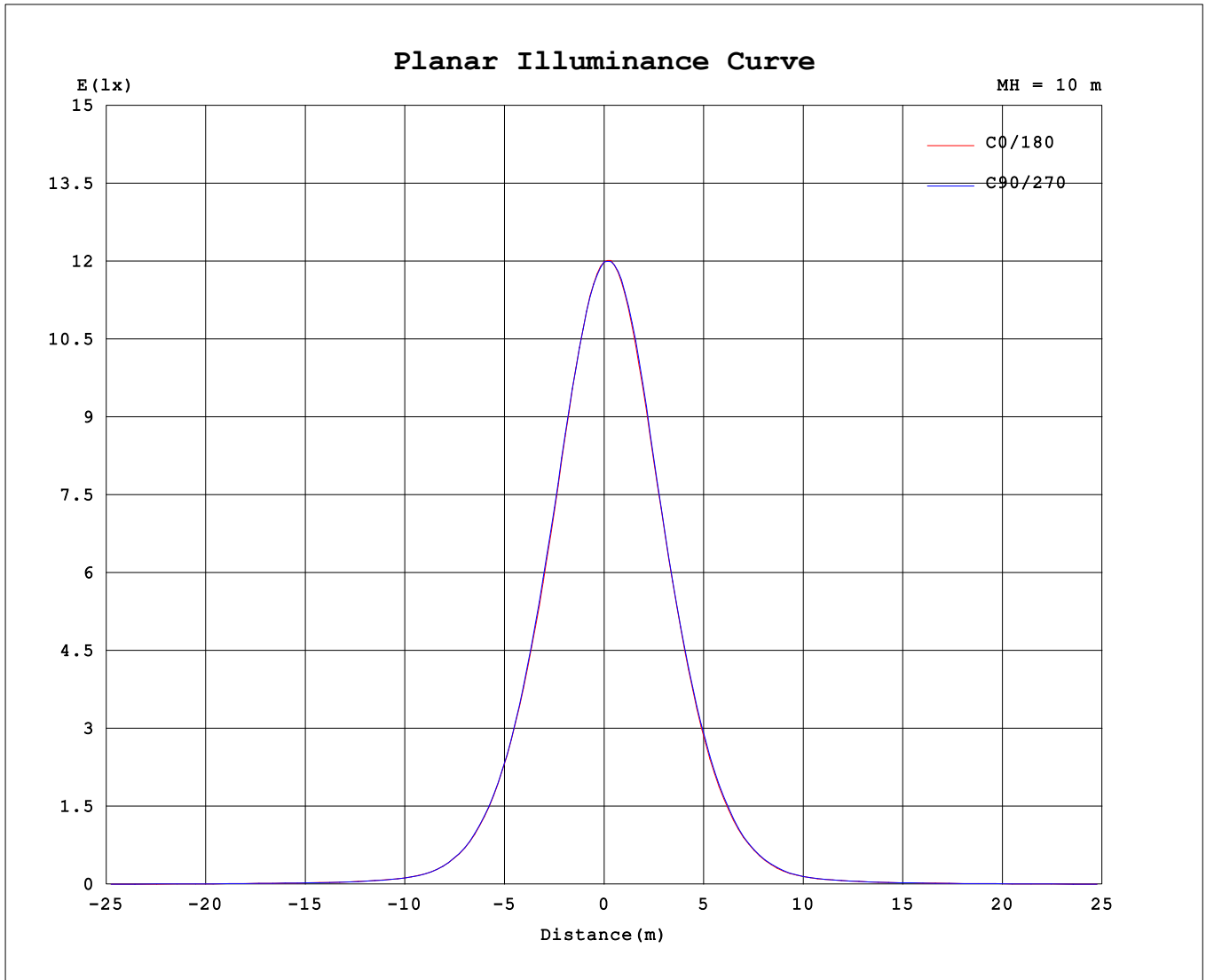
AvgL	cd/m2
L_0~180 (65) av	203
L_0~180 (75) av	88
L_0~180 (85) av	32
L_90~270 (65) av	204
L_90~270 (75) av	104
L_90~270 (85) av	54
L_45 (65) av	152
L_45 (75) av	62
L_45 (85) av	40

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2023-04-13

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: 2023-04-13

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:119.88V I:0.0639A P:7.3855W PF:0.9644 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:672.909x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 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	1199	1198	1197	1198	1199	1195	1196	1197	1199	1198	1197	1198	1199	1195	1196	1197			
5	1116	1110	1105	1110	1116	1127	1143	1165	1173	1182	1186	1183	1177	1164	1145	1126			
10	952	944	941	949	956	972	998	1031	1046	1060	1069	1063	1056	1034	1004	965			
15	747	742	739	748	755	774	800	836	854	871	877	869	859	836	801	758			
20	549	547	545	549	555	576	599	631	648	663	674	665	650	628	595	556			
25	373	371	367	372	375	395	416	441	455	470	483	474	461	437	408	377			
30	230	226	226	230	232	249	265	281	290	304	315	309	297	277	253	231			
35	127	129	125	124	128	140	150	160	165	178	184	180	168	156	139	126			
40	64.4	67.8	64.0	62.2	64.4	72.9	77.7	83.2	84.6	93.1	98.1	95.2	87.0	78.4	69.6	61.6			
45	35.4	36.0	35.4	34.9	35.0	38.3	39.7	41.4	42.1	45.3	46.5	44.0	42.7	40.2	37.8	34.0			
50	23.8	23.8	21.9	22.9	23.4	25.5	25.9	26.9	27.3	28.2	28.0	28.4	27.5	26.9	24.5	22.9			
55	17.6	15.0	13.7	15.1	17.0	17.4	16.5	17.9	19.6	18.2	17.2	18.4	19.6	17.0	14.5	15.2			
60	13.5	11.2	9.98	11.1	13.4	12.2	11.0	12.5	15.2	12.8	12.0	13.5	14.9	12.0	10.2	11.0			
65	8.80	7.63	6.65	7.80	9.06	8.19	7.52	8.91	10.3	8.60	7.73	9.04	10.1	7.96	6.68	7.23			
70	4.98	4.98	4.54	5.29	5.61	5.27	5.03	5.50	5.75	5.31	5.18	5.76	5.75	5.11	4.36	4.53			
75	2.09	2.04	1.63	2.77	3.05	2.78	2.36	2.78	2.97	2.68	2.18	2.70	2.90	1.82	0.98	1.43			
80	0.87	0.93	0.93	1.04	1.06	1.05	0.98	1.04	1.04	0.99	0.91	0.92	0.87	0.84	0.78	0.82			
85	0.22	0.29	0.39	0.55	0.60	0.59	0.49	0.46	0.40	0.38	0.39	0.44	0.44	0.39	0.28	0.20			
90	0.03	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2023-04-13

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: