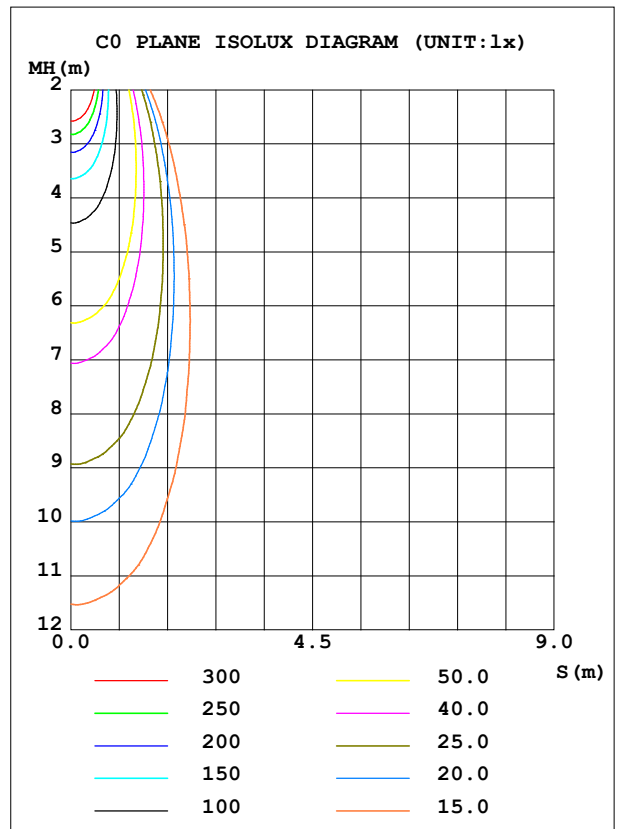
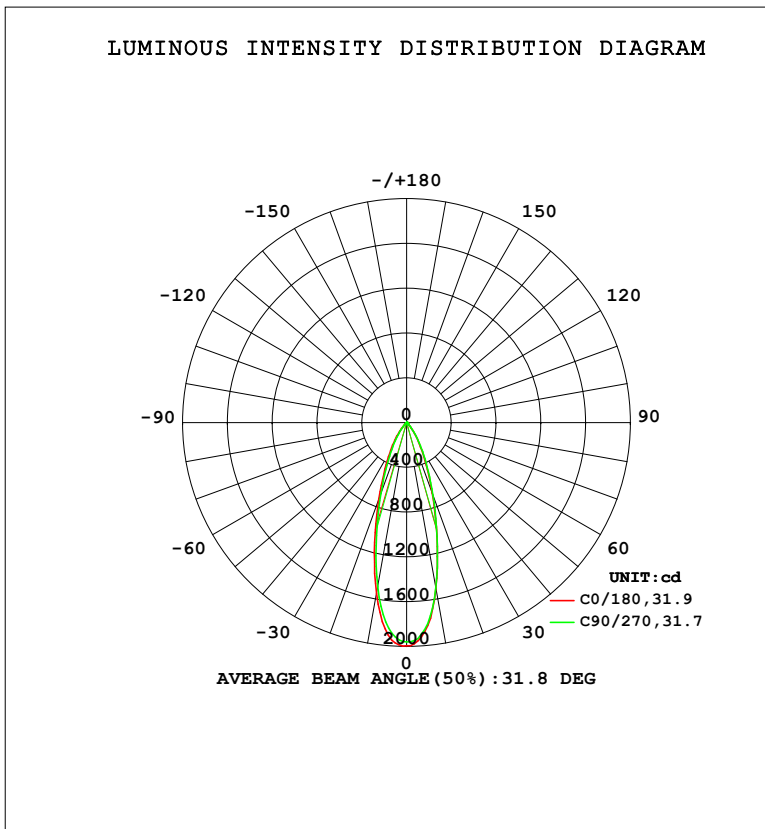


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.85V I:0.0944A P:11.033W PF:0.9748 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.108x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	1995	S/MH (C0/180)	0.54
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	0.52
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	798.11	$\eta$ UP, DN (C0-180)	0.0, 50.4
NOMINAL FLUX (lm)	798.108	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0, 49.6
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	$\eta$ 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

$\gamma$  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:

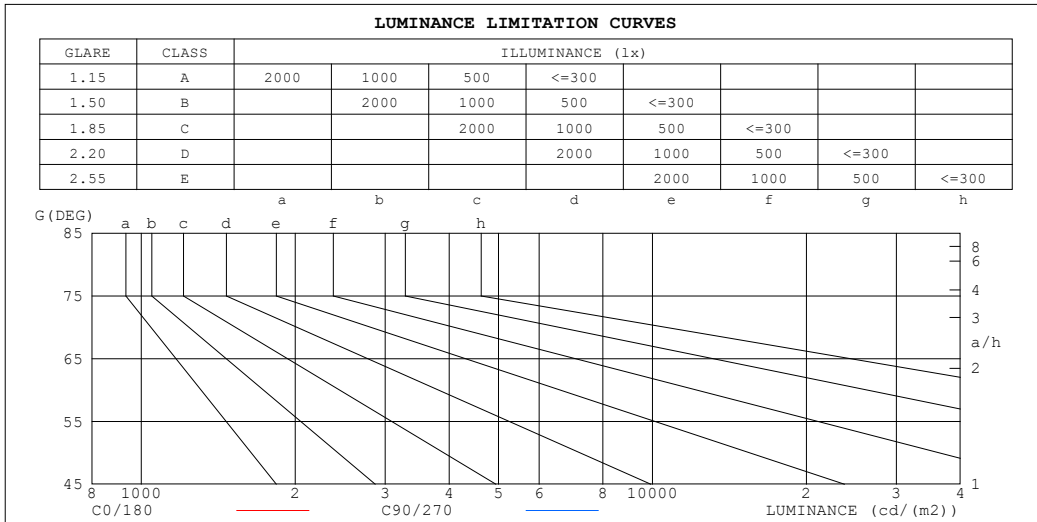
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1509	1508	1502	1512	1548	1526	1491	1478	0- 10	166.1	166.1	20.8,20.8
20	673.3	685.8	692.2	709.8	727.1	696.9	673.8	664.2	10- 20	291.7	457.8	57.4,57.4
30	251.0	255.1	267.5	279.2	289.3	268.3	249.0	240.9	20- 30	200.4	658.3	82.5,82.5
40	63.55	71.27	73.30	75.83	83.29	70.58	63.84	66.60	30- 40	94.79	753.0	94.4,94.4
50	13.13	18.93	13.78	18.94	15.22	19.37	12.99	19.74	40- 50	26.09	779.1	97.6,97.6
60	6.720	10.14	6.864	10.10	8.284	9.904	6.590	9.506	50- 60	10.73	789.9	99,99
70	2.748	3.508	2.918	3.901	3.476	3.630	2.496	3.489	60- 70	5.594	795.5	99.7,99.7
80	1.178	1.271	1.421	1.398	1.406	1.261	1.220	1.134	70- 80	2.052	797.5	99.9,99.9
90	0.0287	0.0234	0.0231	0.0190	0.0186	0.0190	0.0216	0.0201	80- 90	0.6011	798.1	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:119.85V I:0.0944A P:11.033W PF:0.9748 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.108x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	37	74
80	61	74
75	60	63
70	72	77
65	102	100
60	121	124
55	156	161
50	184	193
45	321	374

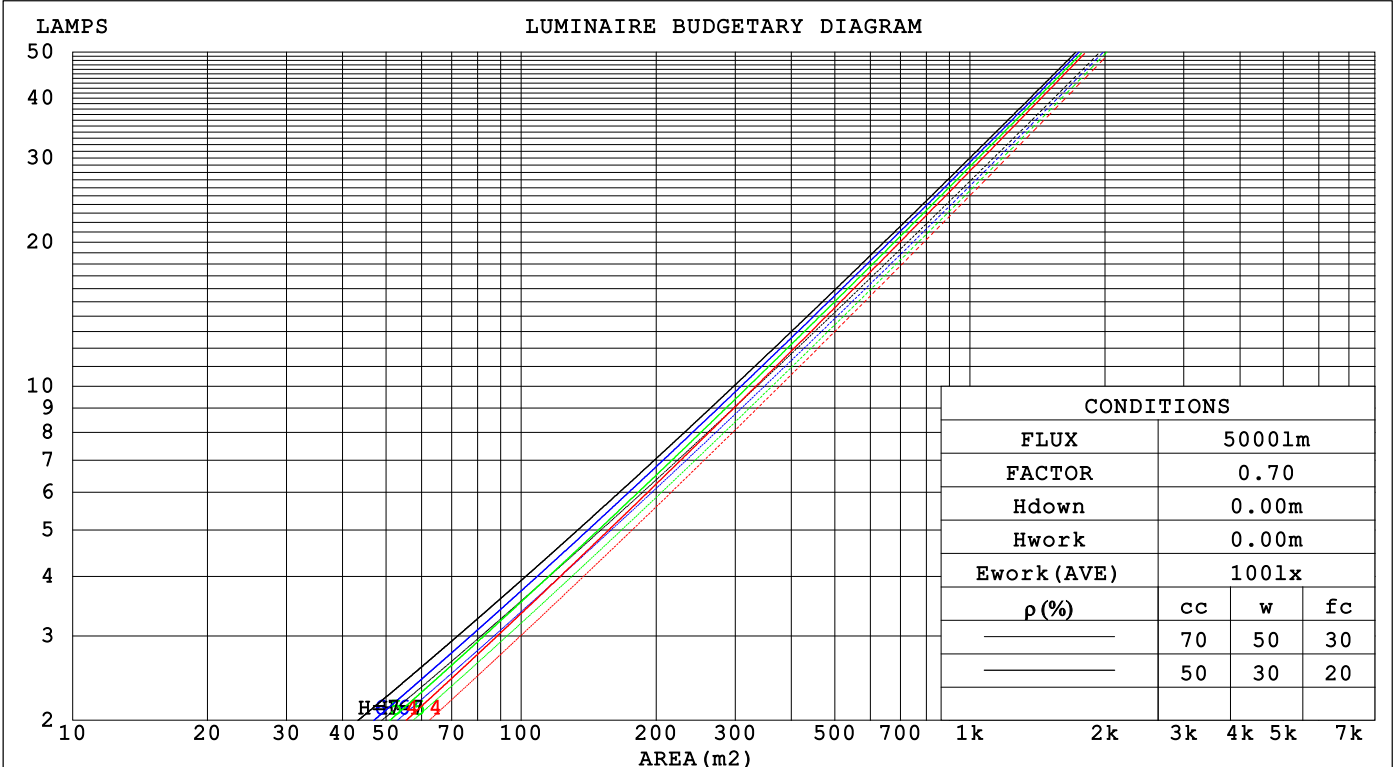
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-04-15

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:119.85V I:0.0944A P:11.033W PF:0.9748 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.108x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 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	1.12	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

$\gamma$  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:119.85V I:0.0944A P:11.033W PF:0.9748 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.108x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 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	.163	.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	.126	.067	.020	.118	.064	.019	.112	.061	.019	
5.0	.130	.066	.019	.127	.065	.019	.120	.062	.018	.114	.060	.018	.108	.058	.017	
6.0	.124	.062	.018	.121	.061	.018	.115	.059	.017	.110	.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:119.85V I:0.0944A P:11.033W PF:0.9748 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.108x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 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	4.3	5.1	4.5	5.3	5.5	4.7	5.5	4.9	5.7	5.9
3H	4.3	5.0	4.5	5.2	5.4	4.7	5.5	4.9	5.7	5.9
4H	4.2	5.0	4.5	5.2	5.4	4.7	5.4	4.9	5.6	5.8
6H	4.2	4.9	4.5	5.1	5.4	4.6	5.3	4.9	5.5	5.8
8H	4.2	4.8	4.5	5.1	5.3	4.6	5.3	4.9	5.5	5.8
12H	4.1	4.8	4.5	5.0	5.3	4.6	5.2	4.9	5.5	5.8
4H 2H	4.2	5.0	4.5	5.2	5.4	4.6	5.3	4.9	5.6	5.8
3H	4.2	4.9	4.6	5.1	5.4	4.6	5.3	4.9	5.5	5.8
4H	4.2	4.8	4.6	5.1	5.4	4.6	5.2	4.9	5.5	5.8
6H	4.2	4.7	4.6	5.0	5.4	4.6	5.1	5.0	5.4	5.8
8H	4.2	4.6	4.6	5.0	5.4	4.6	5.1	5.0	5.4	5.8
12H	4.1	4.6	4.6	4.9	5.3	4.6	5.0	5.0	5.4	5.8
8H 4H	4.1	4.6	4.5	4.9	5.3	4.5	5.0	4.9	5.3	5.7
6H	4.1	4.5	4.6	4.9	5.3	4.5	4.9	5.0	5.3	5.7
8H	4.1	4.5	4.6	4.9	5.3	4.5	4.9	5.0	5.3	5.7
12H	4.1	4.4	4.6	4.8	5.3	4.6	4.9	5.0	5.3	5.8
12H 4H	4.1	4.5	4.5	4.9	5.3	4.5	4.9	4.9	5.3	5.6
6H	4.1	4.4	4.5	4.8	5.3	4.5	4.8	4.9	5.2	5.7
8H	4.1	4.4	4.6	4.8	5.3	4.5	4.8	5.0	5.3	5.7

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 2.6 / - 4.0	+ 2.6 / - 4.1
1.5H	+ 4.6 / - 3.8	+ 4.6 / - 4.0
2.0H	+ 2.3 / - 1.9	+ 2.5 / - 2.0

CIE Pub.117, 798.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.8)  
 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:2023-04-15	Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:119.85V I:0.0944A P:11.033W PF:0.9748 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.108x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

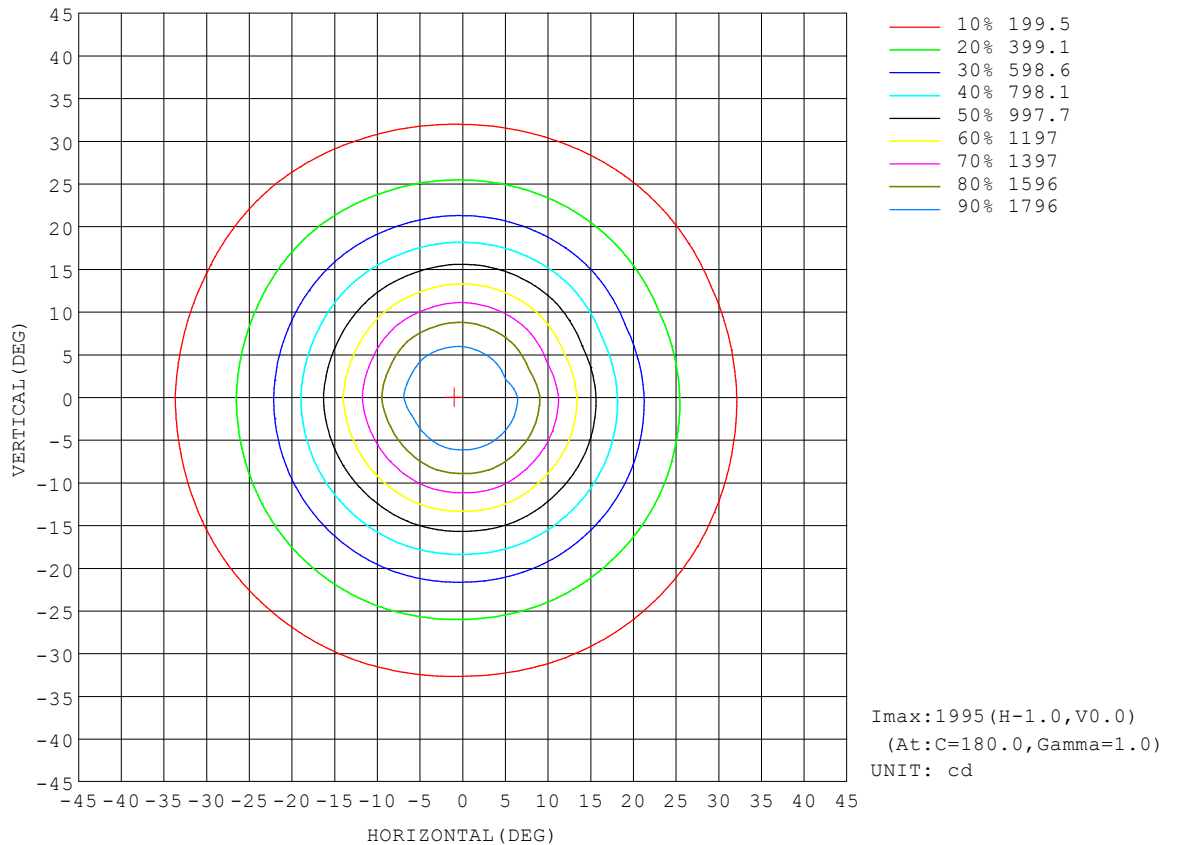
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	88	82	78	87	81	78	74
0.80	95	90	86	95	89	86	94	89	85	82
1.00	100	94	91	99	94	90	97	94	90	86
1.25	104	98	95	102	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	104	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:119.85V I:0.0944A P:11.033W PF:0.9748 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.108x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



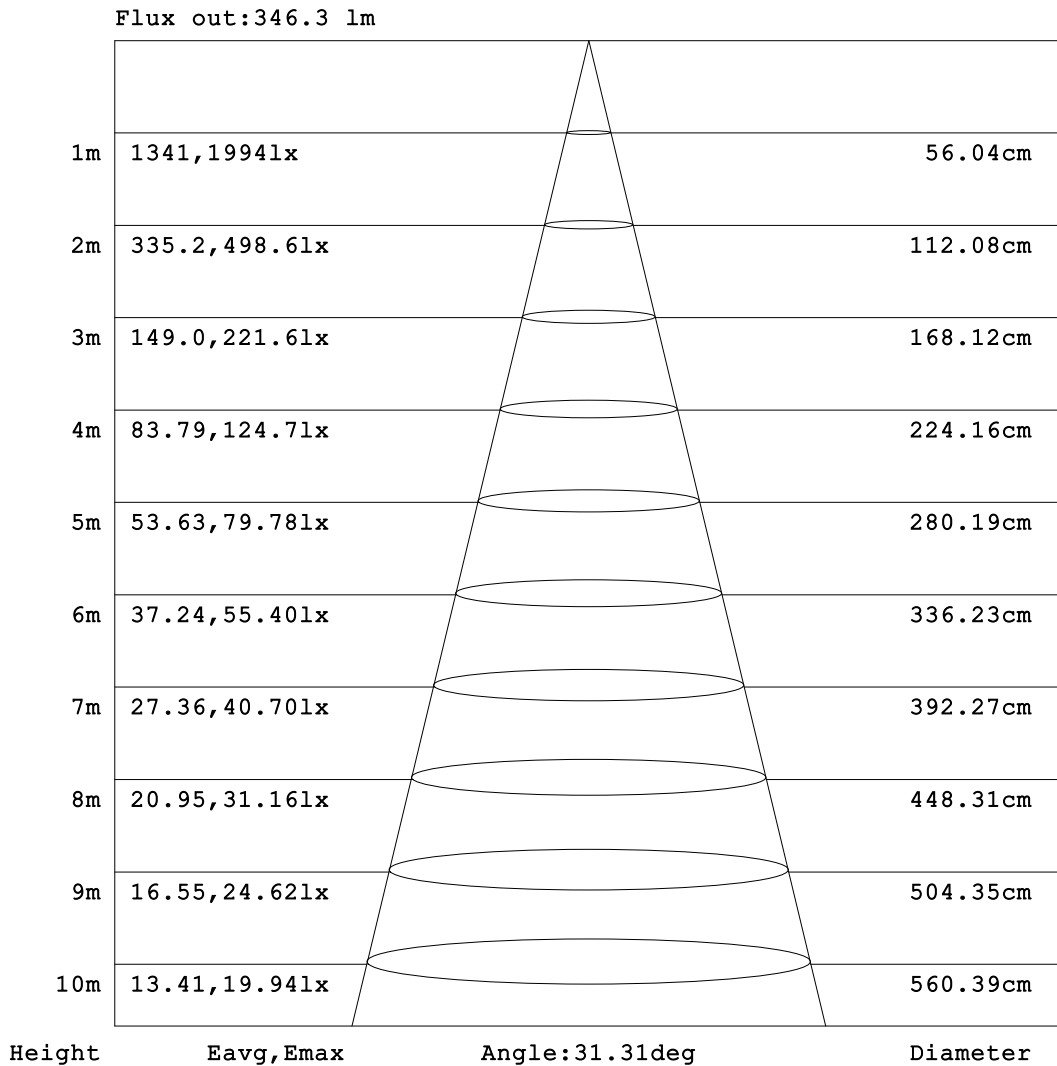
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-04-15

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:119.85V I:0.0944A P:11.033W PF:0.9748 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.108x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



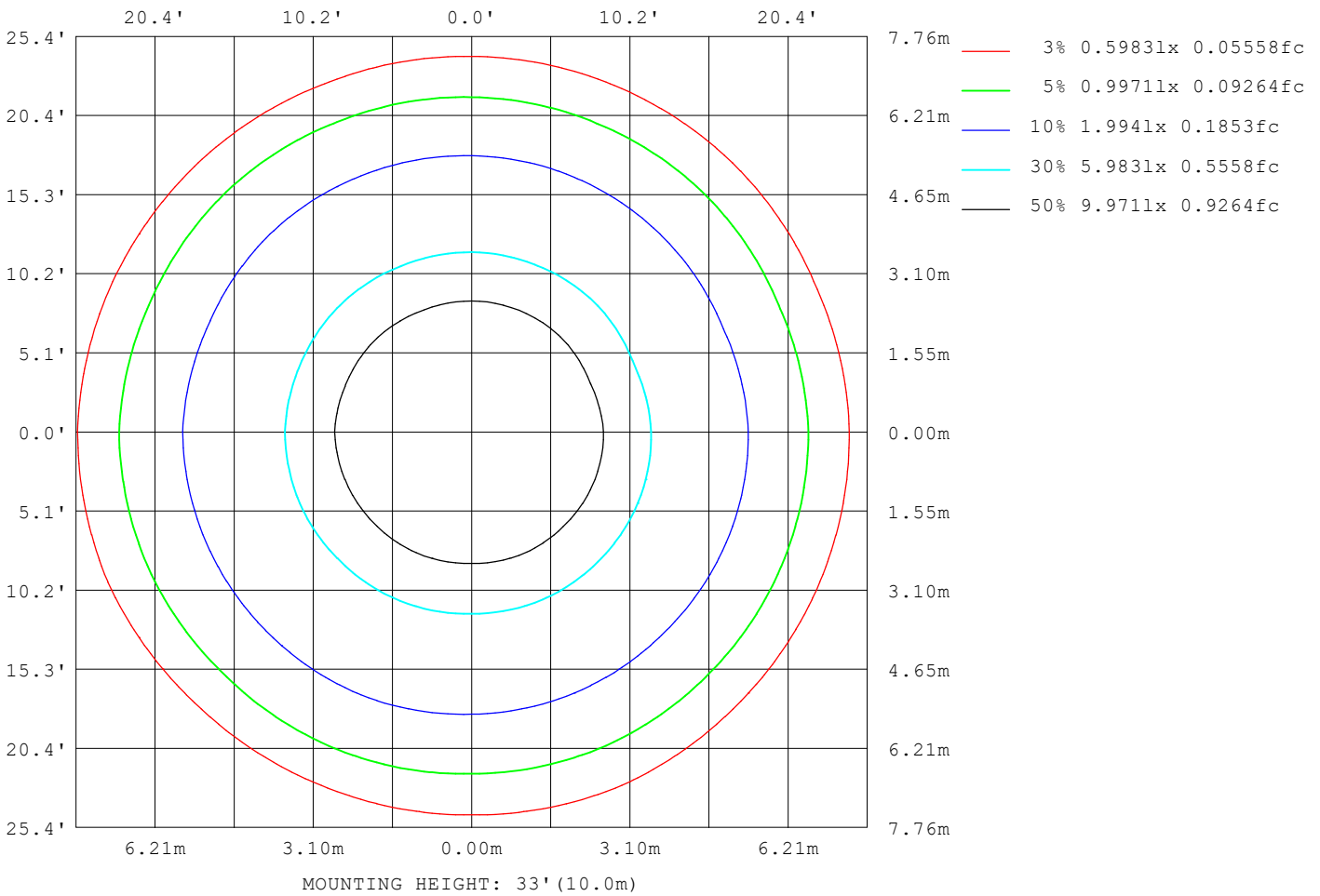
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:119.85V I:0.0944A P:11.033W PF:0.9748 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.108x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 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:119.85V I:0.0944A P:11.033W PF:0.9748 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.108x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

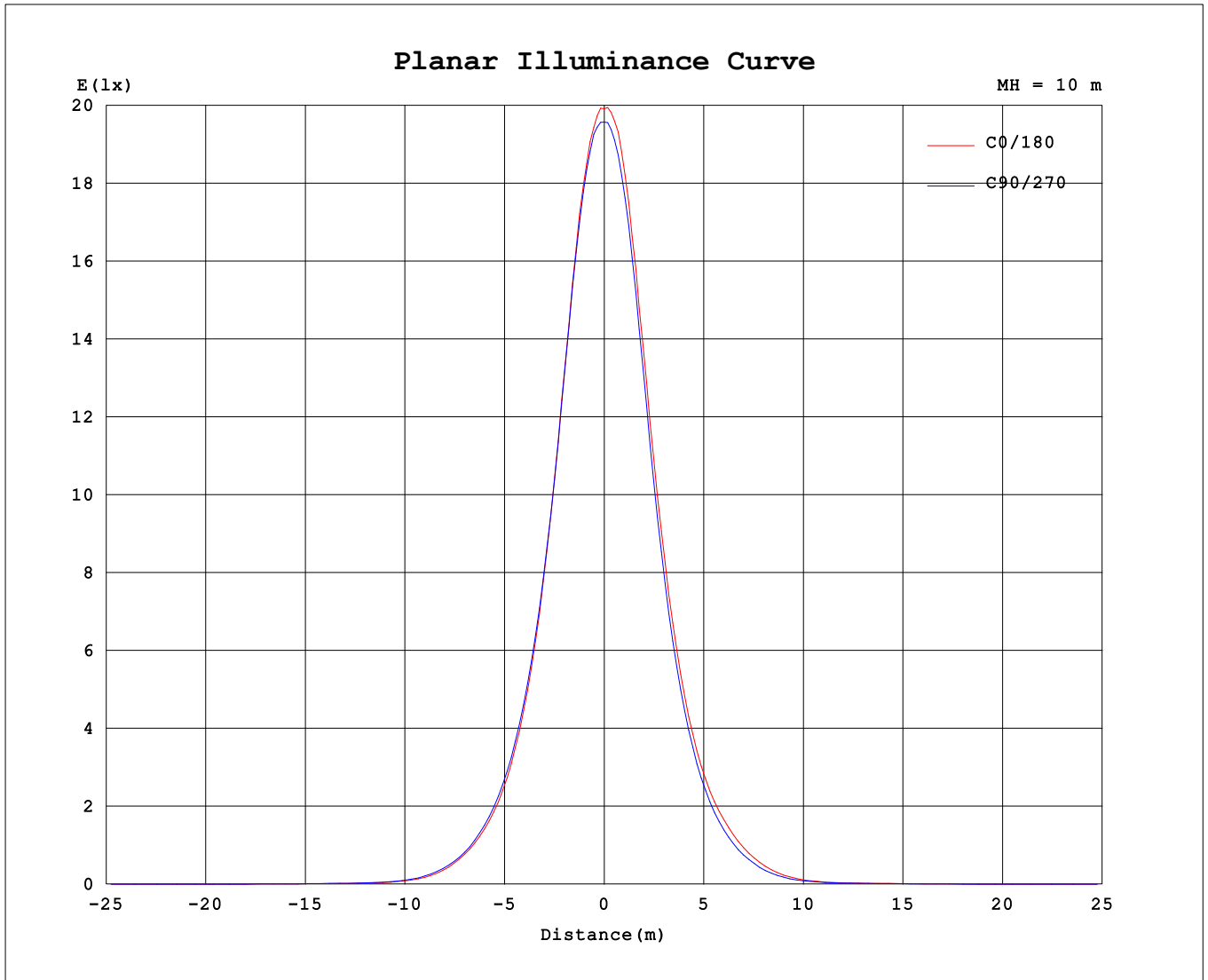
AvgL	cd/m2
L_0~180 (65) av	112
L_0~180 (75) av	63
L_0~180 (85) av	47
L_90~270 (65) av	100
L_90~270 (75) av	59
L_90~270 (85) av	67
L_45 (65) av	138
L_45 (75) av	63
L_45 (85) av	51

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:119.85V I:0.0944A P:11.033W PF:0.9748 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.108x1 lm		
NAME: ASD-CD-TS-3D12AC-WH	TYPE:	WEIGHT:
SPEC.: 2700K 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	1992	1982	1973	1963	1957	1955	1943	1943	1992	1982	1973	1963	1957	1955	1943	1943			
5	1872	1871	1865	1865	1856	1859	1851	1859	1902	1884	1877	1857	1842	1829	1823	1817			
10	1509	1511	1508	1514	1502	1511	1512	1520	1548	1531	1526	1501	1491	1479	1478	1459			
15	1055	1059	1054	1062	1053	1067	1074	1090	1107	1080	1069	1045	1046	1041	1038	1015			
20	673	684	686	693	692	703	710	723	727	707	697	679	674	669	664	645			
25	417	423	425	434	439	450	454	458	460	446	439	424	417	411	404	398			
30	251	254	255	263	268	277	279	284	289	274	268	257	249	243	241	238			
35	141	143	146	151	151	156	159	168	171	160	153	142	137	135	135	134			
40	63.5	69.3	71.3	75.5	73.3	71.3	75.8	83.8	83.3	78.9	70.6	65.1	63.8	66.3	66.6	63.7			
45	25.2	28.4	31.8	31.9	29.4	29.6	30.8	33.8	32.9	31.1	29.6	26.4	25.7	27.5	30.3	25.4			
50	13.1	15.3	18.9	16.7	13.8	15.9	18.9	17.2	15.2	16.8	19.4	15.0	13.0	15.3	19.7	14.2			
55	9.97	11.2	14.1	12.1	10.2	11.6	14.9	12.2	11.8	12.3	15.8	11.3	9.82	11.3	13.5	10.5			
60	6.72	7.97	10.1	8.86	6.86	8.54	10.1	8.95	8.28	9.10	9.90	8.33	6.59	8.23	9.51	7.52			
65	4.79	5.07	6.38	5.35	4.68	5.48	6.75	5.60	5.76	5.64	6.59	5.37	4.68	5.25	6.12	4.96			
70	2.75	3.13	3.51	3.59	2.92	3.66	3.90	3.67	3.48	3.61	3.63	3.42	2.50	3.44	3.49	2.97			
75	1.72	1.82	1.84	1.90	1.80	1.94	1.94	1.94	1.88	1.89	1.79	1.71	1.59	1.66	1.66	1.68			
80	1.18	1.24	1.27	1.42	1.42	1.47	1.40	1.42	1.41	1.35	1.26	1.26	1.22	1.21	1.13	1.12			
85	0.36	0.40	0.48	0.63	0.71	0.68	0.60	0.57	0.55	0.51	0.51	0.54	0.59	0.49	0.40	0.32			
90	0.03	0.02	0.02	0.02	0.02	0.02	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℃  
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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: