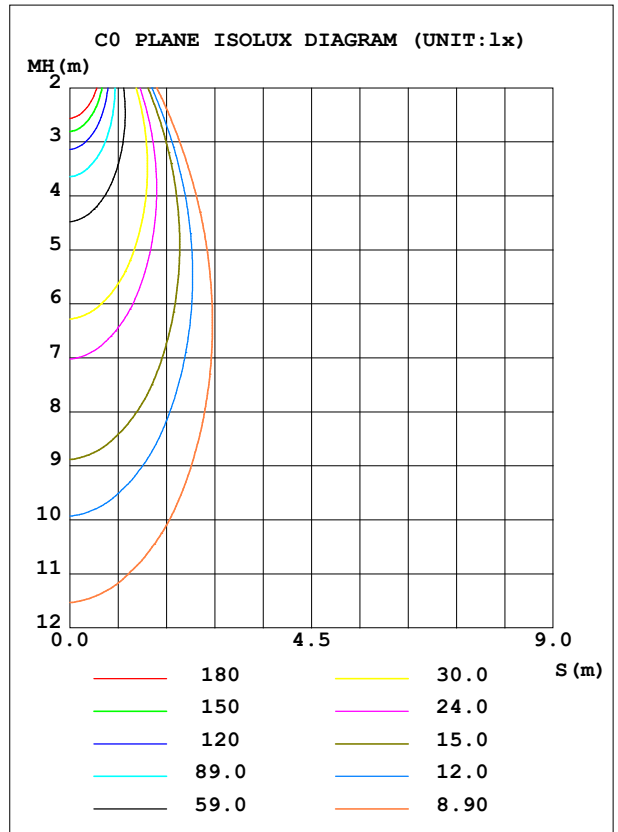
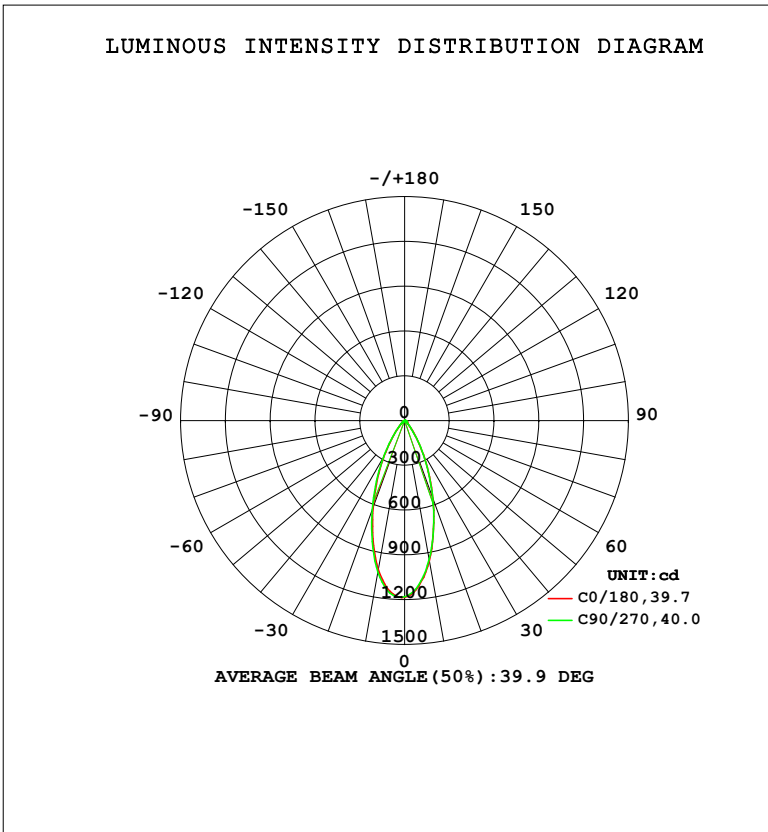


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.88V I:0.0632A P:7.2999W PF:0.9642 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:661.57lx1 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				Eff: 90.63 lm/W
MODEL		I _{max} (cd)	1187	S/MH (C0/180)		0.66
NOMINAL POWER (W)	8	LOR (%)	100.0	S/MH (C90/270)		0.67
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	661.57	η UP, DN (C0-180)		0.0,47.9
NOMINAL FLUX (lm)	661.571	CIE CLASS	DIRECT	η UP, DN (C180-360)		0.0,52.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM		0.50
TEST VOLTAGE (V)	120	η 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

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:

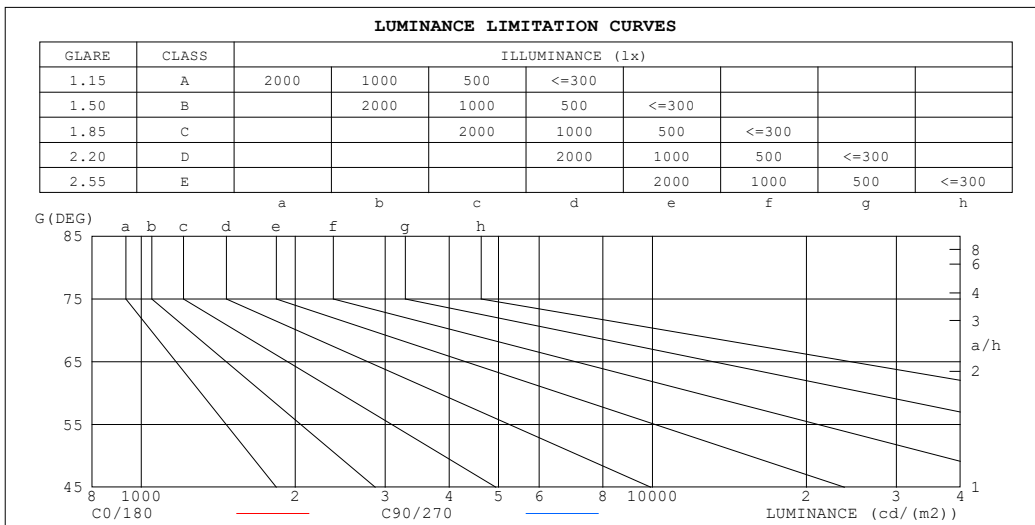
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	955.4	940.3	947.2	983.2	1015	1037	1034	993.0	0- 10	103.3	103.3	15.6,15.6
20	555.9	551.5	553.8	587.3	618.6	646.1	633.8	590.4	10- 20	218.3	321.6	48.6,48.6
30	235.3	232.3	232.7	255.8	274.5	295.0	287.0	253.9	20- 30	187.4	509.1	76.9,76.9
40	65.92	66.73	64.23	73.93	79.29	89.80	83.89	70.14	30- 40	93.71	602.8	91.1,91.1
50	23.95	22.09	23.13	25.20	26.19	26.63	26.75	24.13	40- 50	32.17	634.9	96,96
60	13.33	9.965	13.27	10.85	14.77	11.62	14.44	10.01	50- 60	15.36	650.3	98.3,98.3
70	4.943	4.478	5.548	4.952	5.646	5.064	5.634	4.291	60- 70	8.173	658.5	99.5,99.5
80	0.8354	0.9025	1.042	0.9816	1.035	0.9007	0.8399	0.7483	70- 80	2.656	661.1	99.9,99.9
90	0.0287	0.0194	0.0354	0.0201	0.0179	0.0182	0.0249	0.0182	80- 90	0.4508	661.6	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

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:

LUMINANCE LIMITATION CURVES

Test:U:119.88V I:0.0632A P:7.2999W PF:0.9642 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:661.571x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	22	61
80	43	54
75	73	104
70	130	146
65	186	192
60	240	239
55	275	263
50	335	324
45	454	440

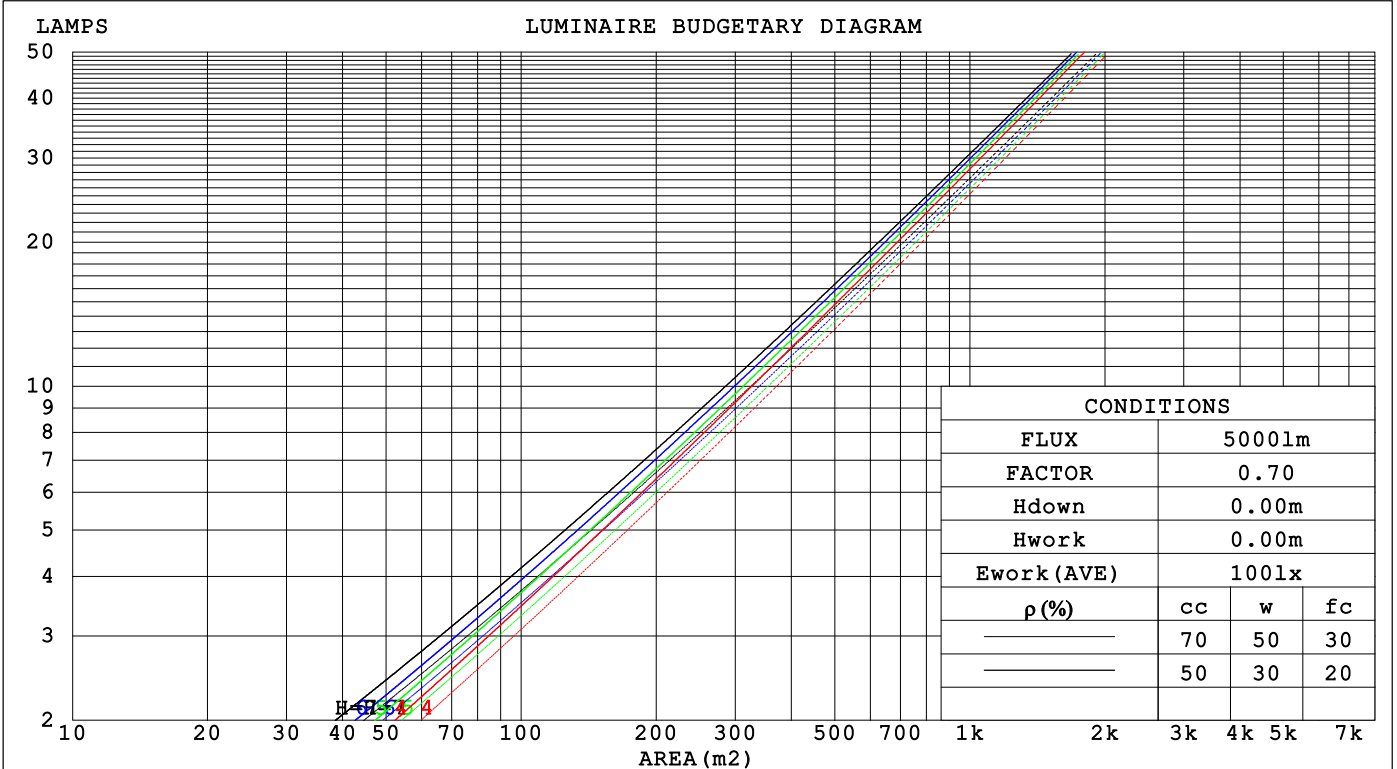
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 2023-04-13

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:0.0632A P:7.2999W PF:0.9642 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:661.571x1 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	.88	.85	.88	.86	.84	.82
4.0	.91	.86	.82	.90	.85	.81	.88	.84	.80	.86	.82	.79	.84	.81	.79	.77
5.0	.86	.80	.76	.85	.80	.76	.83	.79	.75	.82	.78	.75	.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	.70	.66	.73	.69	.66	.65
8.0	.73	.67	.63	.72	.67	.63	.71	.67	.63	.70	.66	.63	.69	.65	.63	.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	.64	.60	.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:0.0632A P:7.2999W PF:0.9642 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:661.571x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.174	.099	.031	.167	.095	.030	.155	.089	.028	.143	.083	.027	.133	.077	.025	
2.0	.166	.091	.028	.160	.088	.027	.150	.083	.026	.140	.078	.025	.131	.074	.023	
3.0	.157	.084	.025	.152	.082	.025	.143	.078	.024	.135	.074	.023	.127	.070	.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	.057	.016	.111	.056	.016	.107	.055	.016	
9.0	.117	.056	.016	.115	.056	.016	.110	.055	.015	.107	.053	.015	.103	.052	.015	
10.0	.112	.054	.015	.110	.053	.015	.106	.052	.015	.103	.051	.014	.099	.050	.014	

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	.097	.058	.032	.084	.051	.028	.058	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.093	.054	.028	.080	.047	.024	.055	.033	.017	.032	.019	.010	.010	.006	.003	

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:

UGR(Unified Glare Rating) Table

Test:U:119.88V I:0.0632A P:7.2999W PF:0.9642 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:661.57lx1 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	6.0	6.9	6.3	7.1	7.3	5.9	6.8	6.1	7.0	7.2
3H	6.2	7.0	6.5	7.2	7.4	6.1	7.0	6.4	7.2	7.4
4H	6.2	7.0	6.5	7.2	7.4	6.2	7.0	6.5	7.2	7.4
6H	6.1	6.9	6.4	7.1	7.4	6.1	6.9	6.4	7.1	7.4
8H	6.1	6.8	6.4	7.1	7.3	6.1	6.8	6.4	7.1	7.3
12H	6.0	6.7	6.4	7.0	7.3	6.1	6.7	6.4	7.0	7.3
4H 2H	6.0	6.8	6.2	7.0	7.2	5.9	6.7	6.1	6.9	7.1
3H	6.2	6.9	6.5	7.2	7.4	6.2	6.8	6.5	7.1	7.4
4H	6.2	6.8	6.6	7.1	7.4	6.2	6.9	6.6	7.2	7.5
6H	6.2	6.7	6.5	7.0	7.4	6.2	6.7	6.6	7.1	7.4
8H	6.1	6.6	6.5	7.0	7.3	6.2	6.7	6.6	7.0	7.4
12H	6.1	6.5	6.5	6.9	7.3	6.1	6.6	6.5	7.0	7.4
8H 4H	6.1	6.6	6.5	7.0	7.3	6.1	6.6	6.5	7.0	7.4
6H	6.1	6.5	6.5	6.9	7.3	6.1	6.5	6.5	6.9	7.3
8H	6.0	6.4	6.5	6.8	7.3	6.1	6.5	6.5	6.9	7.3
12H	6.0	6.3	6.5	6.7	7.2	6.1	6.4	6.5	6.8	7.3
12H 4H	6.1	6.5	6.5	6.9	7.3	6.1	6.5	6.5	6.9	7.3
6H	6.0	6.4	6.5	6.8	7.2	6.1	6.4	6.5	6.8	7.3
8H	6.0	6.3	6.5	6.7	7.2	6.0	6.4	6.5	6.8	7.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.0 / - 2.6					+ 2.0 / - 2.4				
1.5H	+ 3.5 / - 2.4					+ 3.5 / - 2.2				
2.0H	+ 2.4 / - 2.1					+ 2.2 / - 1.7				

CIE Pub.117, 661.6 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:0.0632A P:7.2999W PF:0.9642 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:661.571x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

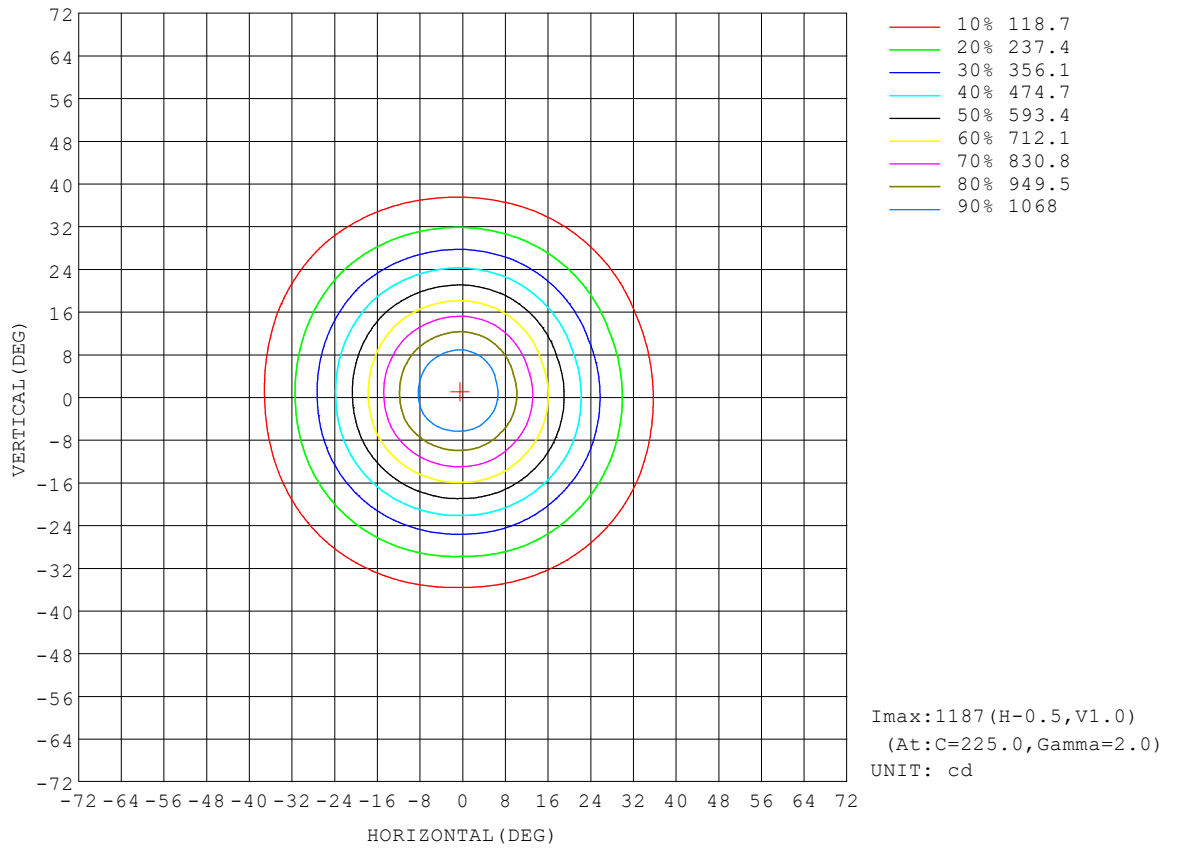
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	85	79	75	72
0.80	94	87	84	93	87	83	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	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

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:

ISOCANDELA DIAGRAM

Test:U:119.88V I:0.0632A P:7.2999W PF:0.9642 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:661.571x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

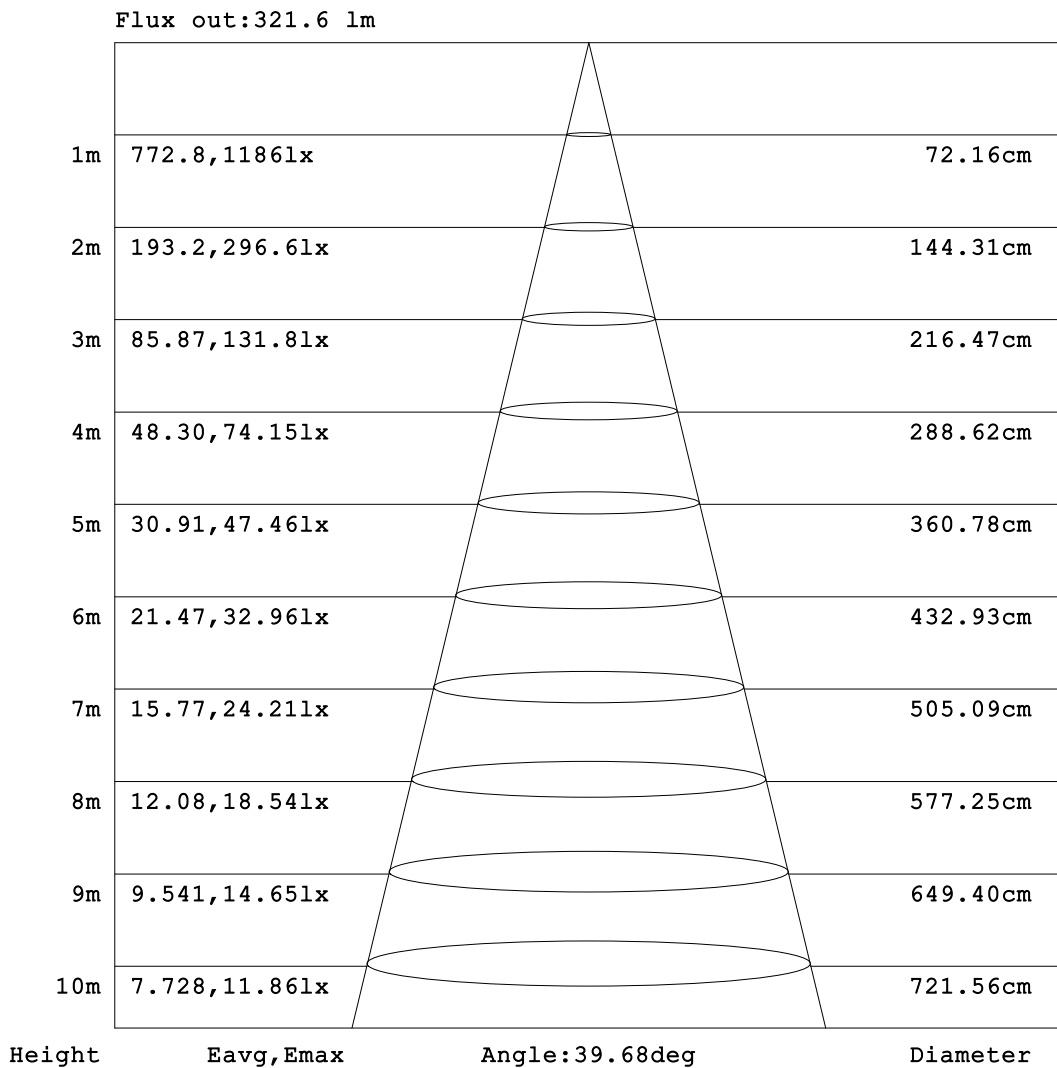


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-04-13

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:0.0632A P:7.2999W PF:0.9642 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:661.57lx1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



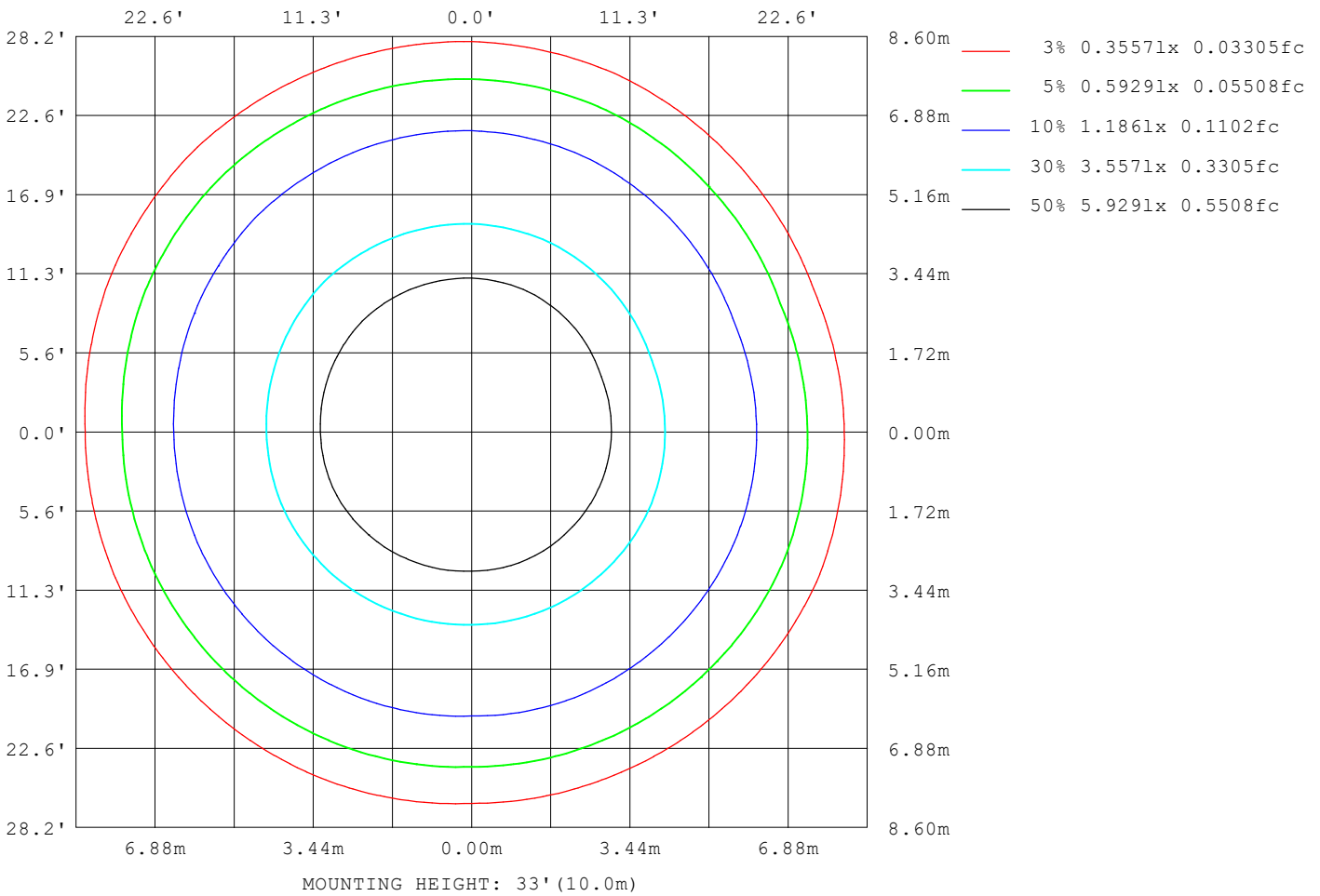
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.0632A P:7.2999W PF:0.9642 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:661.571x1 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:0.0632A P:7.2999W PF:0.9642 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:661.571x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

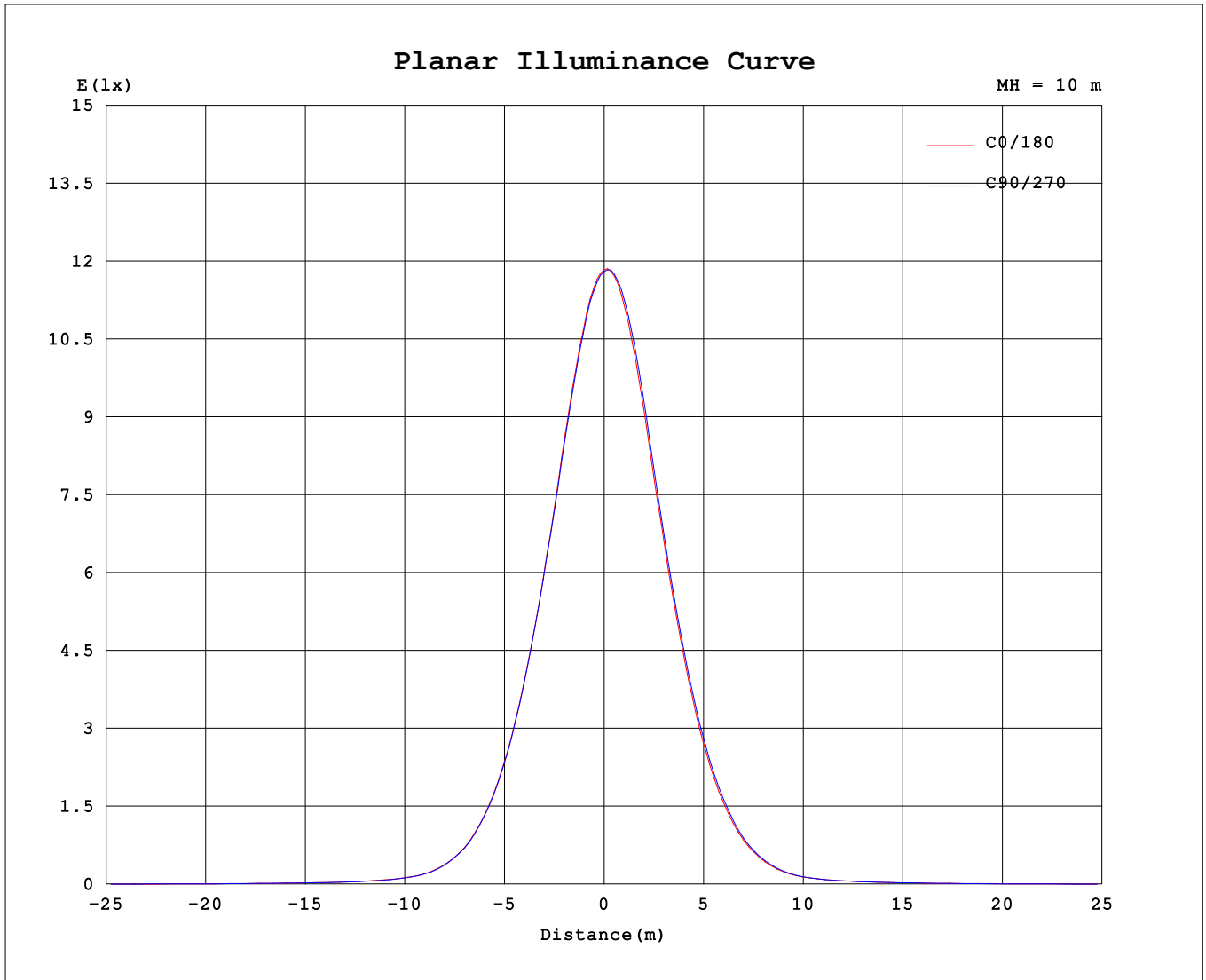
AvgL	cd/m2
L_0~180 (65) av	200
L_0~180 (75) av	87
L_0~180 (85) av	31
L_90~270 (65) av	200
L_90~270 (75) av	102
L_90~270 (85) av	53
L_45 (65) av	150
L_45 (75) av	61
L_45 (85) av	39

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:0.0632A P:7.2999W PF:0.9642 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:661.571x1 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	1183	1183	1182	1182	1180	1180	1181	1182	1183	1183	1182	1182	1180	1180	1181	1182			
5	1112	1106	1101	1103	1105	1113	1127	1144	1148	1155	1162	1160	1158	1147	1134	1117			
10	955	947	940	944	947	961	983	1005	1015	1026	1037	1036	1034	1018	993	963			
15	753	749	744	749	750	764	786	811	821	835	847	843	839	823	793	761			
20	556	555	552	552	554	567	587	609	619	634	646	642	634	619	590	561			
25	380	379	375	377	377	389	406	423	432	446	458	453	448	432	406	381			
30	235	235	232	236	233	244	256	268	274	285	295	293	287	274	254	235			
35	130	132	130	129	128	136	144	151	156	166	171	169	163	155	140	128			
40	65.9	69.6	66.7	63.9	64.2	69.9	73.9	77.8	79.3	86.9	89.8	87.0	83.9	78.7	70.1	63.4			
45	35.7	36.5	36.0	35.1	34.6	37.1	38.3	39.1	39.9	42.7	43.6	41.5	41.2	39.9	37.6	34.4			
50	24.0	24.0	22.1	22.9	23.1	24.8	25.2	25.8	26.2	26.9	26.6	27.2	26.8	26.5	24.1	23.0			
55	17.5	15.1	13.7	15.0	16.8	17.2	16.2	17.4	18.9	17.6	16.5	17.7	19.0	16.6	14.2	15.0			
60	13.3	11.1	9.96	11.1	13.3	12.1	10.9	12.2	14.8	12.4	11.6	13.0	14.4	11.7	10.0	10.8			
65	8.72	7.55	6.58	7.71	9.00	8.11	7.41	8.72	10.0	8.42	7.54	8.78	9.78	7.81	6.55	7.09			
70	4.94	4.93	4.48	5.21	5.55	5.21	4.95	5.39	5.65	5.20	5.06	5.65	5.63	5.02	4.29	4.45			
75	2.10	2.03	1.62	2.75	3.00	2.74	2.30	2.70	2.89	2.59	2.14	2.63	2.85	1.83	0.96	1.42			
80	0.84	0.89	0.90	1.02	1.04	1.05	0.98	1.04	1.03	0.98	0.90	0.91	0.84	0.81	0.75	0.78			
85	0.21	0.28	0.38	0.53	0.59	0.59	0.49	0.46	0.39	0.37	0.39	0.43	0.43	0.37	0.27	0.20			
90	0.03	0.03	0.02	0.02	0.04	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
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
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 Humidity:65.0%
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