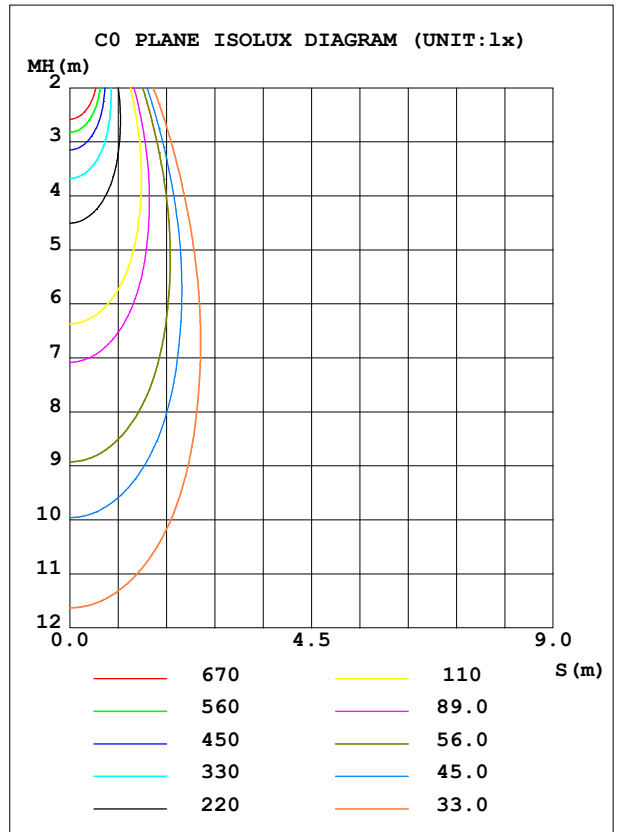
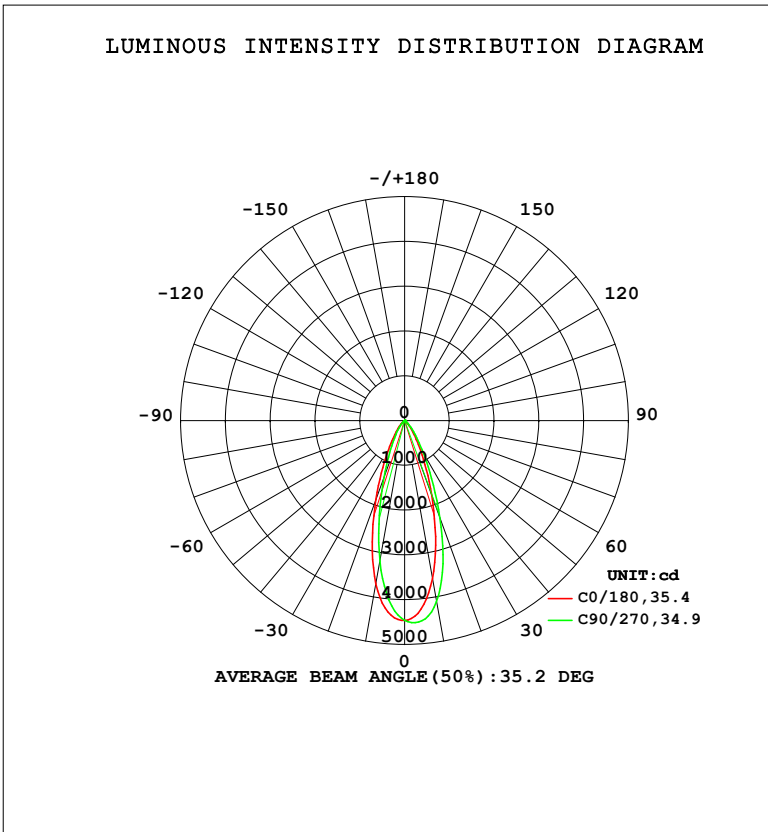


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:119.68V I:0.2264A P:26.759W PF:0.9876 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2040.98x1 lm		
NAME: ASD-TCS-2D30AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	4517	S/MH (C0/180)	0.59
NOMINAL POWER (W)	30	LOR (%)	100.0	S/MH (C90/270)	0.49
RATED VOLTAGE (V)	120.0	TOTAL FLUX (lm)	2041.0	$\eta$ UP, DN (C0-180)	0.0,56.8
NOMINAL FLUX (lm)	2040.98	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0,43.2
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	$\eta$ down (%)	100.0	CIBSE SHR MAX	0.60



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2023-07-13

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.080m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

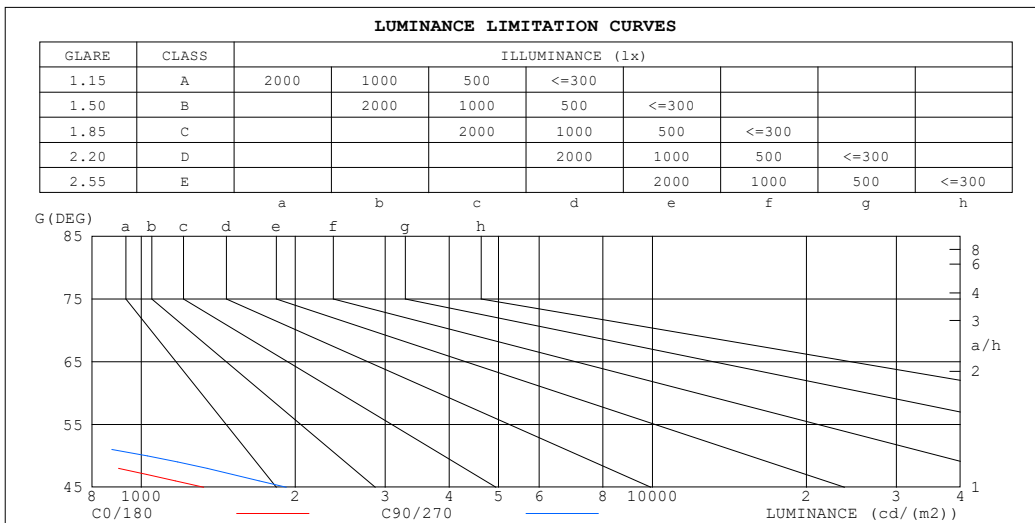
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	3584	3915	4110	4018	3706	3365	3188	3295	0- 10	387.0	387.0	19,19
20	1782	2159	2313	2209	1885	1521	1352	1459	10- 20	750.5	1137	55.7,55.7
30	621.5	779.5	844.7	799.9	671.8	516.9	451.2	490.4	20- 30	521.3	1659	81.3,81.3
40	202.0	269.3	286.8	269.8	237.7	185.1	149.4	159.9	30- 40	244.0	1903	93.2,93.2
50	49.37	67.37	73.36	71.25	60.46	43.38	34.48	37.44	40- 50	93.86	1997	97.8,97.8
60	16.27	18.47	19.42	18.88	17.15	15.04	14.06	14.30	50- 60	26.18	2023	99.1,99.1
70	8.421	9.545	10.07	9.898	9.288	8.452	8.065	8.007	60- 70	12.22	2035	99.7,99.7
80	1.224	1.963	2.267	1.966	1.322	1.109	1.163	1.196	70- 80	5.342	2040	100,100
90	0.0791	0.0869	0.1146	0.1143	0.0606	0.1124	0.0691	0.0695	80- 90	0.5964	2041	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:2023-07-13

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:119.68V I:0.2264A P:26.759W PF:0.9876 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2040.98x1 lm		
NAME: ASD-TCS-2D30AC-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	38	67
80	63	118
75	141	248
70	222	265
65	249	288
60	293	350
55	396	511
50	691	1027
45	1325	1922

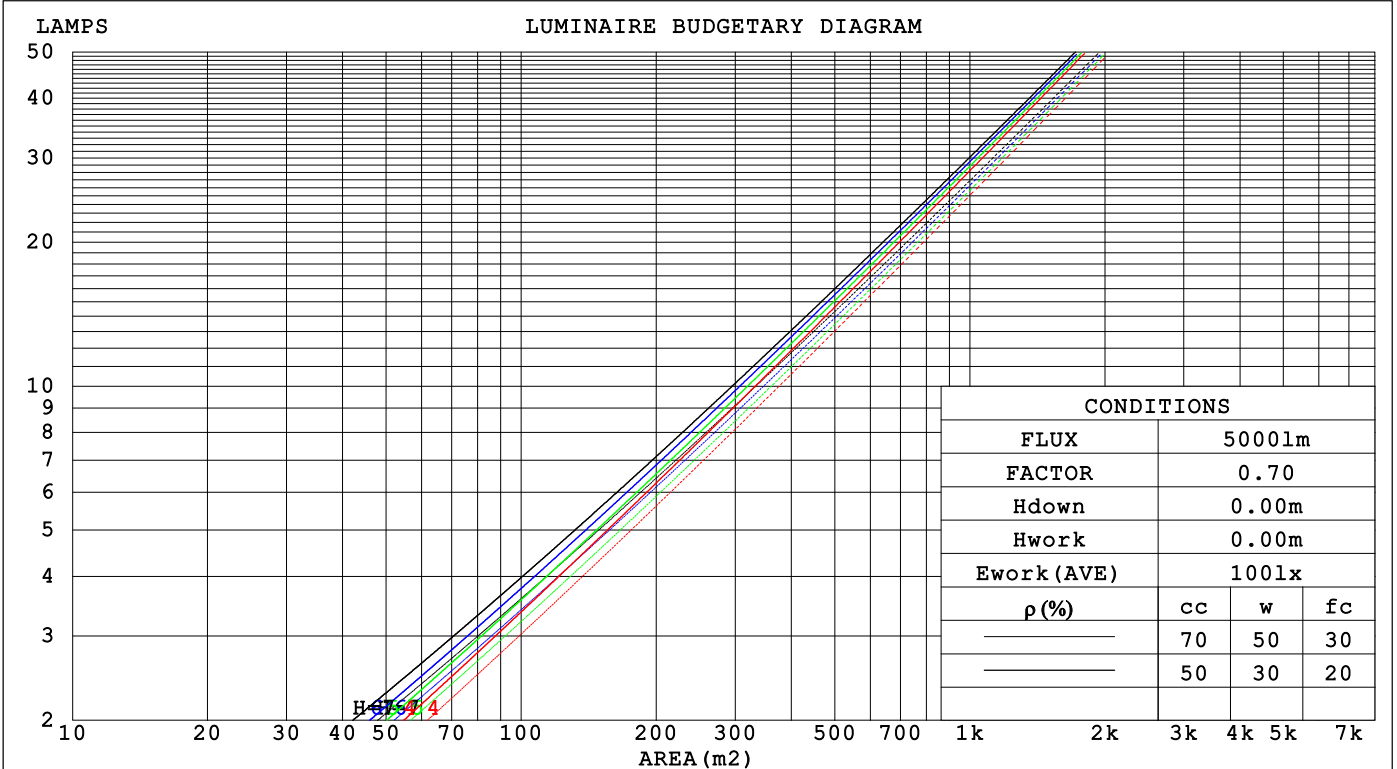
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2023-07-13

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.080m [K=1.0000]  
 Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:119.68V I:0.2264A P:26.759W PF:0.9876 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2040.98x1 lm		
NAME: ASD-TCS-2D30AC-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	1.07	1.09	1.07	1.05	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	.92	.91	.89
3.0	.98	.94	.90	.97	.93	.90	.95	.91	.88	.92	.89	.87	.90	.88	.86	.84
4.0	.93	.88	.84	.92	.87	.84	.90	.86	.83	.88	.85	.82	.86	.83	.81	.80
5.0	.88	.83	.79	.87	.82	.79	.85	.81	.78	.84	.80	.77	.82	.79	.77	.75
6.0	.84	.78	.75	.83	.78	.74	.82	.77	.74	.80	.76	.73	.79	.76	.73	.72
7.0	.80	.74	.71	.79	.74	.70	.78	.73	.70	.77	.73	.70	.76	.72	.69	.68
8.0	.76	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.73	.69	.66	.65
9.0	.73	.67	.64	.72	.67	.64	.71	.67	.64	.70	.66	.63	.70	.66	.63	.62
10.0	.70	.64	.61	.69	.64	.61	.68	.64	.61	.68	.64	.61	.67	.63	.60	.59



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-07-13

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**WEC AND CCEC**

Test:U:119.68V I:0.2264A P:26.759W PF:0.9876 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2040.98x1 lm		
NAME: ASD-TCS-2D30AC-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	.164	.093	.030	.158	.090	.029	.145	.083	.027	.134	.077	.025	.123	.071	.023	
2.0	.156	.085	.026	.150	.083	.025	.140	.078	.024	.130	.073	.023	.121	.069	.022	
3.0	.147	.078	.023	.143	.076	.023	.134	.072	.022	.126	.069	.021	.118	.065	.020	
4.0	.140	.073	.021	.135	.071	.021	.128	.068	.020	.121	.065	.020	.114	.062	.019	
5.0	.132	.067	.020	.129	.066	.019	.122	.064	.019	.116	.061	.018	.111	.059	.018	
6.0	.126	.063	.018	.123	.062	.018	.117	.060	.017	.112	.058	.017	.107	.056	.017	
7.0	.120	.059	.017	.117	.059	.017	.112	.057	.016	.108	.055	.016	.103	.054	.016	
8.0	.115	.056	.016	.112	.055	.016	.108	.054	.015	.104	.053	.015	.100	.051	.015	
9.0	.110	.053	.015	.108	.052	.015	.104	.051	.015	.100	.050	.014	.096	.049	.014	
10.0	.105	.050	.014	.103	.050	.014	.100	.049	.014	.096	.048	.014	.093	.047	.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	.050	.018	.017	.016	
2.0	.154	.133	.114	.132	.114	.099	.090	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.141	.113	.092	.121	.098	.079	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.130	.099	.075	.111	.085	.065	.077	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.121	.087	.062	.103	.075	.054	.071	.052	.038	.041	.031	.022	.013	.010	.007	
6.0	.113	.077	.052	.097	.067	.045	.067	.047	.032	.039	.028	.019	.012	.009	.006	
7.0	.106	.069	.044	.091	.060	.038	.063	.042	.027	.036	.025	.016	.012	.008	.005	
8.0	.100	.063	.038	.086	.055	.033	.059	.038	.023	.035	.023	.014	.011	.007	.005	
9.0	.094	.058	.033	.081	.050	.029	.056	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.090	.053	.029	.077	.046	.025	.054	.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:2023-07-13

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:119.68V I:0.2264A P:26.759W PF:0.9876 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2040.98x1 lm										
NAME: ASD-TCS-2D30AC-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	5.5	6.3	5.7	6.5	6.6	6.7	7.6	7.0	7.7	7.9
3H	5.4	6.2	5.7	6.4	6.6	6.7	7.5	6.9	7.6	7.8
4H	5.4	6.1	5.7	6.3	6.6	6.7	7.4	6.9	7.6	7.8
6H	5.3	6.0	5.6	6.2	6.5	6.6	7.3	6.9	7.5	7.8
8H	5.3	5.9	5.6	6.2	6.4	6.5	7.2	6.9	7.5	7.7
12H	5.2	5.9	5.5	6.1	6.4	6.5	7.1	6.8	7.4	7.7
4H 2H	5.3	6.1	5.6	6.3	6.5	6.5	7.3	6.8	7.5	7.7
3H	5.3	5.9	5.6	6.2	6.5	6.5	7.2	6.8	7.4	7.7
4H	5.3	5.9	5.6	6.2	6.5	6.5	7.1	6.9	7.4	7.7
6H	5.2	5.7	5.6	6.0	6.4	6.5	7.0	6.8	7.3	7.6
8H	5.1	5.6	5.5	6.0	6.3	6.4	6.9	6.8	7.2	7.6
12H	5.1	5.5	5.5	5.9	6.3	6.4	6.8	6.8	7.2	7.6
8H 4H	5.2	5.7	5.6	6.0	6.4	6.4	6.9	6.8	7.2	7.6
6H	5.1	5.5	5.5	5.9	6.3	6.3	6.7	6.8	7.1	7.5
8H	5.0	5.4	5.5	5.8	6.2	6.3	6.6	6.7	7.1	7.5
12H	5.0	5.3	5.5	5.7	6.2	6.2	6.5	6.7	7.0	7.5
12H 4H	5.1	5.6	5.5	5.9	6.3	6.3	6.8	6.8	7.2	7.5
6H	5.0	5.4	5.5	5.8	6.2	6.3	6.6	6.7	7.1	7.5
8H	5.0	5.3	5.5	5.7	6.2	6.2	6.5	6.7	7.0	7.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.3 / - 6.0					+ 2.5 / - 6.0				
1.5H	+ 3.7 / - 5.0					+ 4.1 / - 5.5				
2.0H	+ 4.6 / - 3.6					+ 5.2 / - 3.7				

CIE Pub.117, 2041 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.5)  
 Area: 0.111111 m2

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-07-13

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:119.68V I:0.2264A P:26.759W PF:0.9876 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2040.98x1 lm		
NAME: ASD-TCS-2D30AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

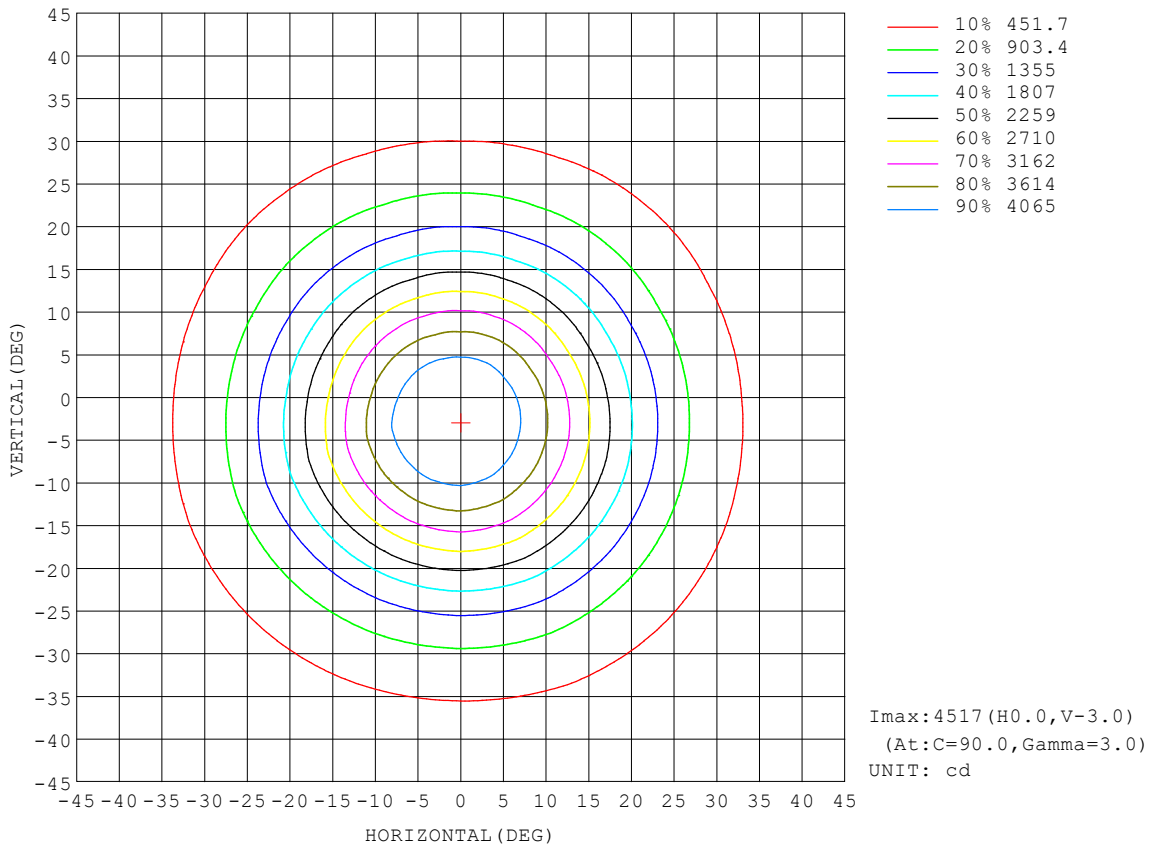
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	95	102	98	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	109	104	101	107	103	101	104	101	99	94
2.50	110	106	104	109	105	103	106	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	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:2023-07-13

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:119.68V I:0.2264A P:26.759W PF:0.9876 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2040.98x1 lm		
NAME: ASD-TCS-2D30AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



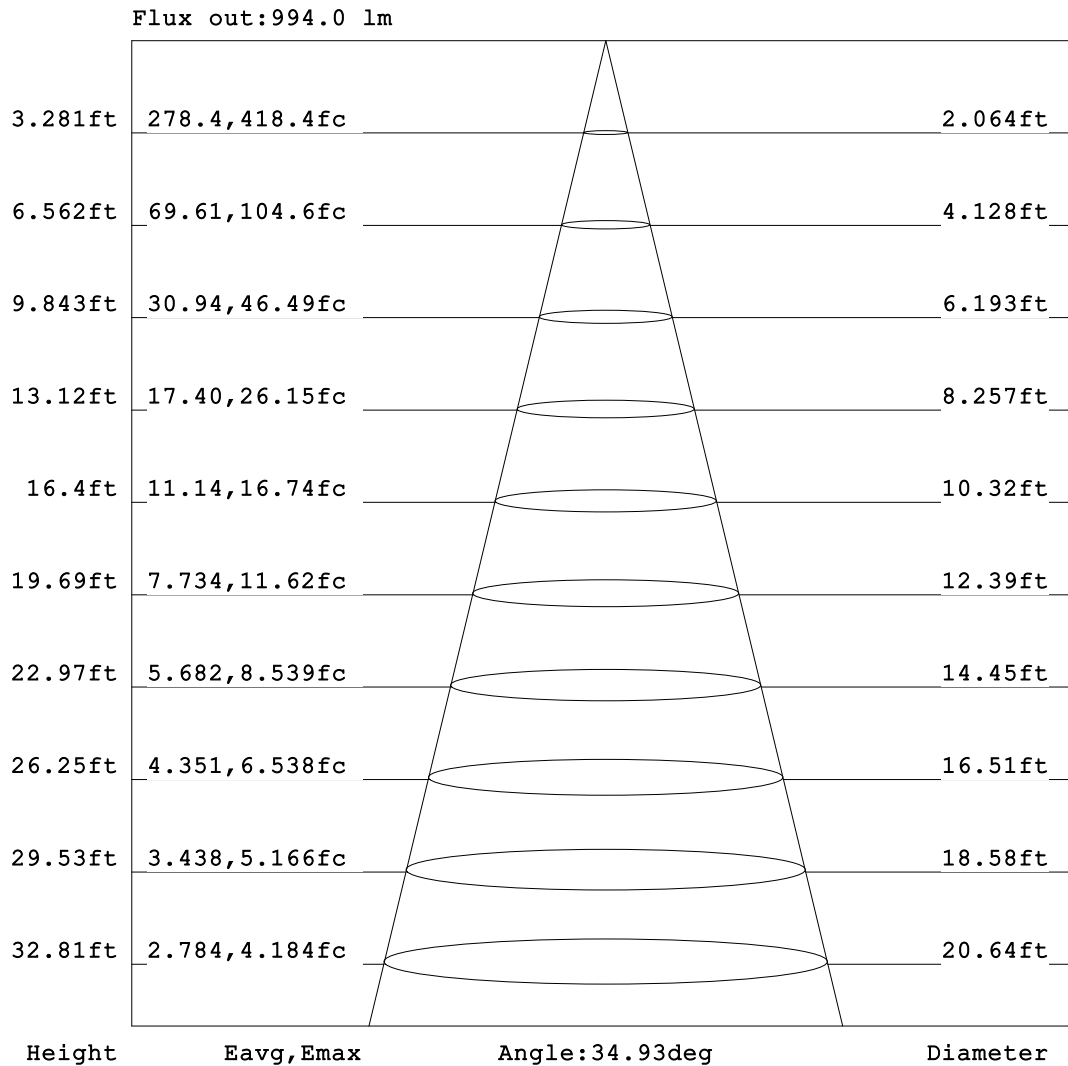
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2023-07-13

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.080m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:119.68V I:0.2264A P:26.759W PF:0.9876 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2040.98x1 lm		
NAME: ASD-TCS-2D30AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



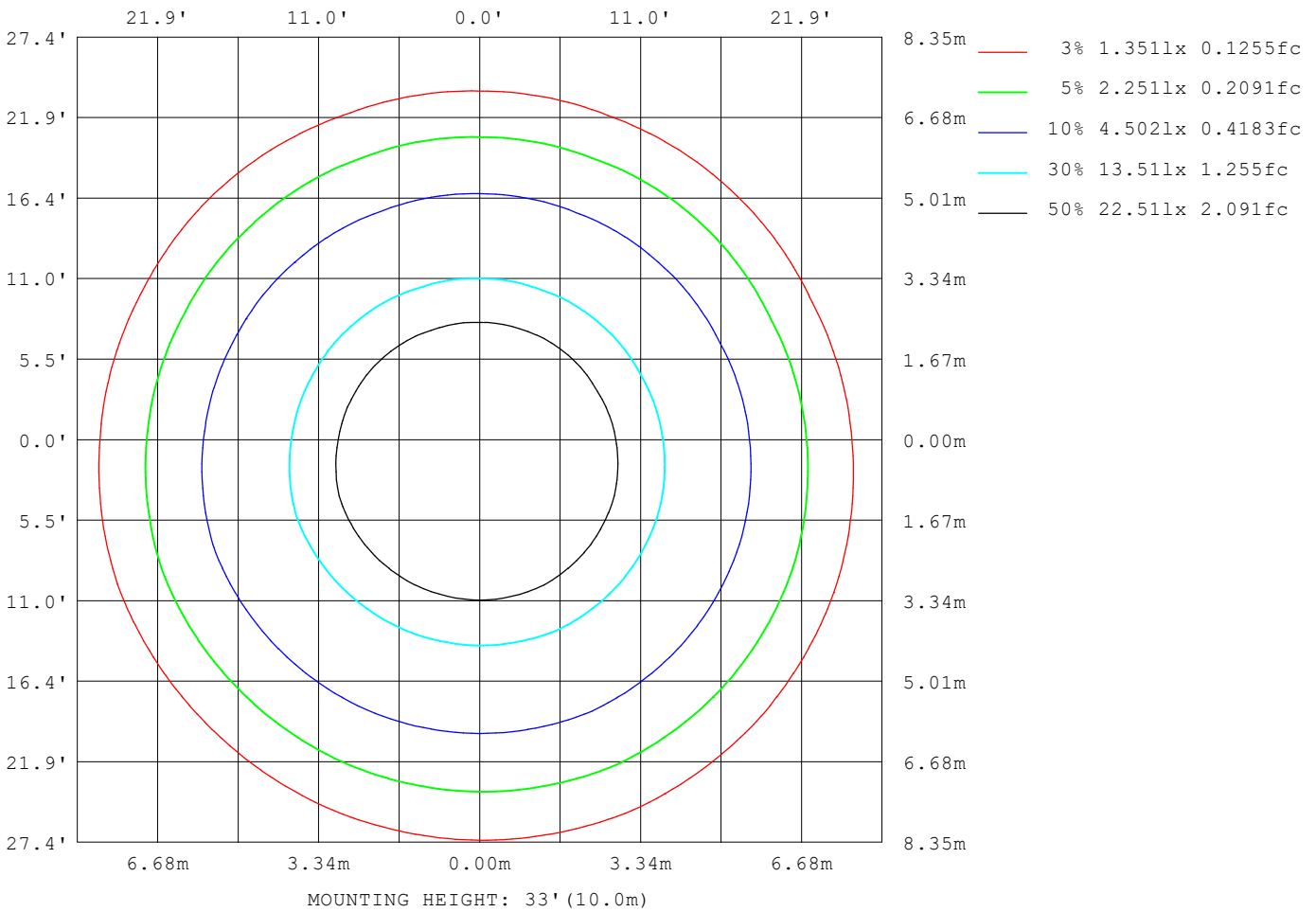
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2023-07-13

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:119.68V I:0.2264A P:26.759W PF:0.9876 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2040.98x1 lm		
NAME: ASD-TCS-2D30AC-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:2023-07-13

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:119.68V I:0.2264A P:26.759W PF:0.9876 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2040.98x1 lm		
NAME: ASD-TCS-2D30AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

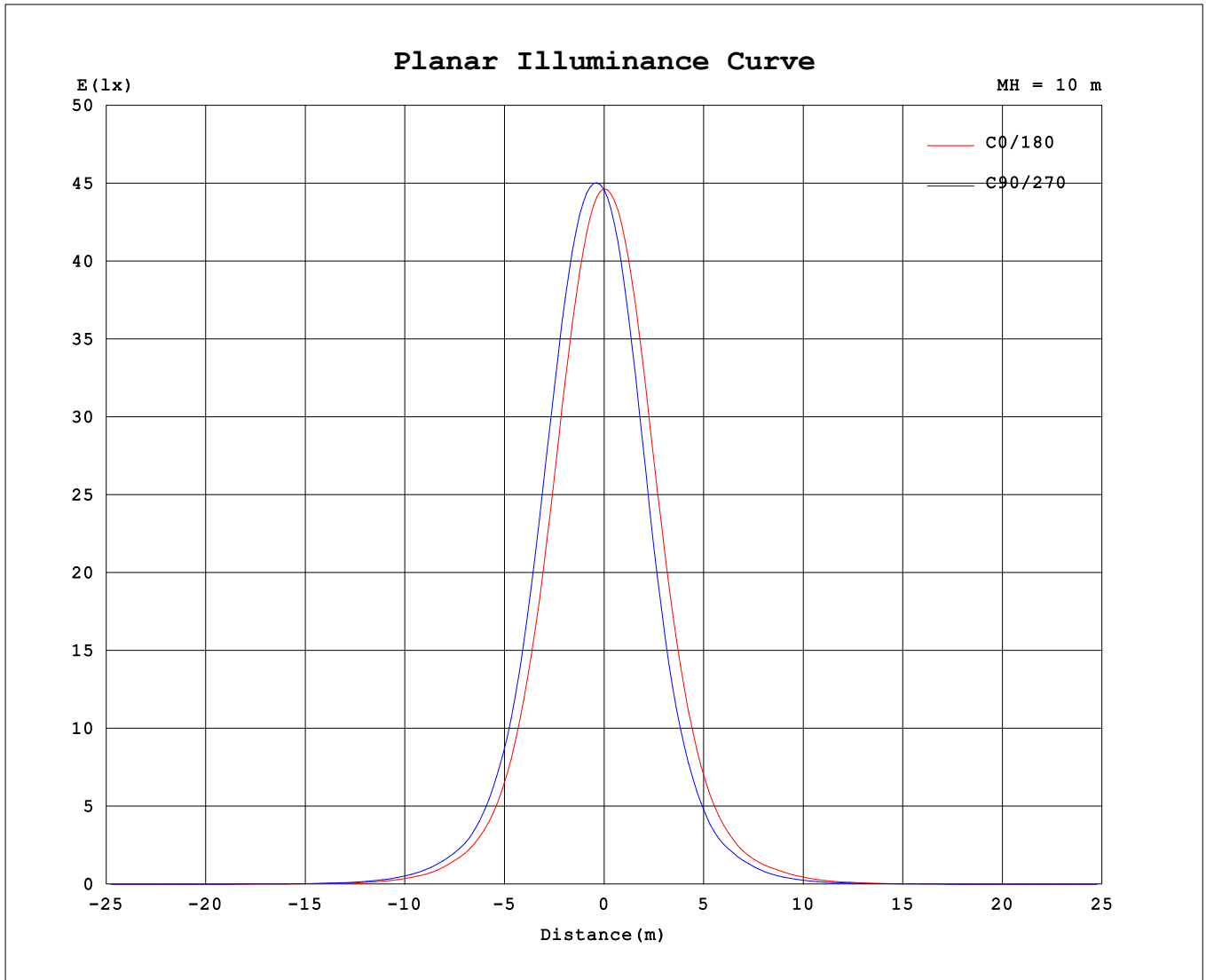
AvgL	cd/m2
L_0~180 (65) av	258
L_0~180 (75) av	157
L_0~180 (85) av	35
L_90~270 (65) av	259
L_90~270 (75) av	180
L_90~270 (85) av	53
L_45 (65) av	259
L_45 (75) av	182
L_45 (85) av	44

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2023-07-13

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [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: 2023-07-13

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.080m [K=1.0000]  
 Remarks:

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:119.68V I:0.2264A P:26.759W PF:0.9876 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2040.98x1 lm		
NAME: ASD-TCS-2D30AC-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	4464	4459	4457	4454	4458	4465	4471	4471	4464	4459	4457	4454	4458	4465	4471	4471			
5	4227	4312	4390	4458	4486	4479	4440	4382	4292	4204	4124	4053	4027	4041	4089	4137			
10	3584	3761	3915	4050	4110	4094	4018	3909	3706	3526	3365	3234	3188	3211	3295	3405			
15	2677	2909	3097	3254	3312	3278	3187	3059	2806	2583	2391	2242	2194	2212	2315	2447			
20	1782	1992	2159	2297	2313	2284	2209	2120	1885	1683	1521	1394	1352	1366	1459	1587			
25	1081	1227	1345	1435	1434	1412	1367	1322	1162	1012	905	830	802	807	860	937			
30	621	710	780	841	845	831	800	771	672	582	517	470	451	456	490	539			
35	361	414	451	481	478	471	456	437	386	340	310	284	279	279	297	316			
40	202	241	269	289	287	282	270	260	238	213	185	160	149	149	160	172			
45	104	124	138	149	151	154	153	149	130	110	94.5	80.7	75.6	78.5	83.2	88.2			
50	49.4	59.8	67.4	72.2	73.4	72.5	71.2	70.4	60.5	52.4	43.4	36.4	34.5	34.7	37.4	41.0			
55	25.3	27.9	30.0	32.0	32.6	32.5	31.6	31.0	27.5	24.7	22.5	20.6	19.8	20.0	20.9	22.3			
60	16.3	17.5	18.5	19.2	19.4	19.2	18.9	18.5	17.1	15.9	15.0	14.4	14.1	14.0	14.3	14.9			
65	11.7	12.3	13.0	13.4	13.5	13.5	13.4	13.1	12.5	11.9	11.4	11.0	10.8	10.7	10.8	11.1			
70	8.42	9.00	9.55	10.0	10.1	10.1	9.90	9.71	9.29	8.81	8.45	8.15	8.07	8.02	8.01	7.95			
75	4.05	5.05	6.22	7.11	7.14	7.12	6.64	6.04	4.97	4.34	4.12	3.30	3.21	3.73	3.99	3.76			
80	1.22	1.45	1.96	2.49	2.27	2.29	1.97	1.64	1.32	1.13	1.11	1.12	1.16	1.26	1.20	1.11			
85	0.37	0.42	0.54	0.68	0.65	0.61	0.52	0.40	0.31	0.27	0.31	0.34	0.37	0.35	0.35	0.32			
90	0.08	0.06	0.09	0.12	0.11	0.13	0.11	0.07	0.06	0.06	0.11	0.11	0.07	0.09	0.07	0.06			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
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 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
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