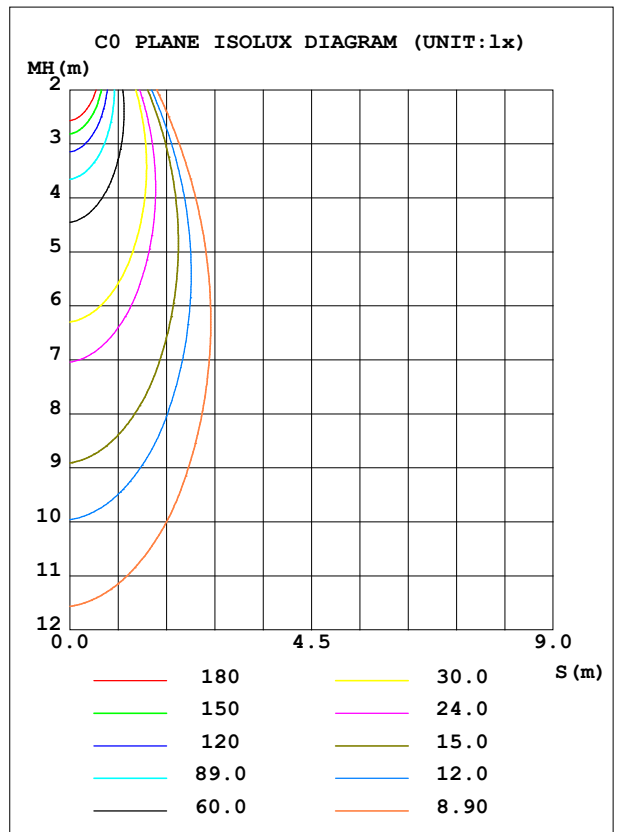
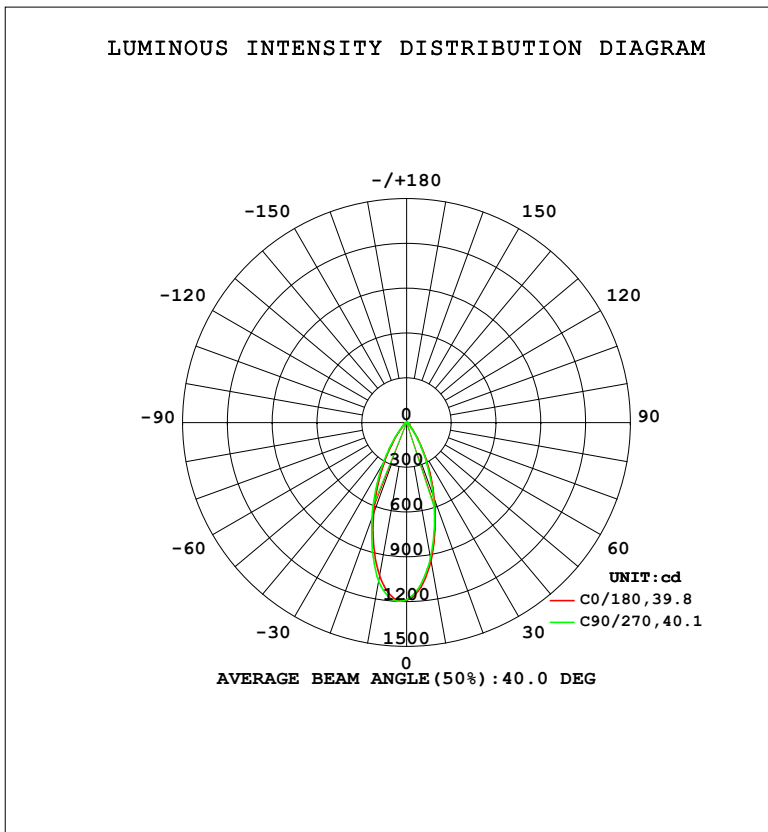


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.87V I:0.0649A P:7.5028W PF:0.9645 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:671.312x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	1204	S/MH (C0/180)	0.68
NOMINAL POWER (W)	8	LOR (%)	100.0	S/MH (C90/270)	0.70
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	671.31	η UP, DN (C0-180)	0.0,45.7
NOMINAL FLUX (lm)	671.312	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0,54.3
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:

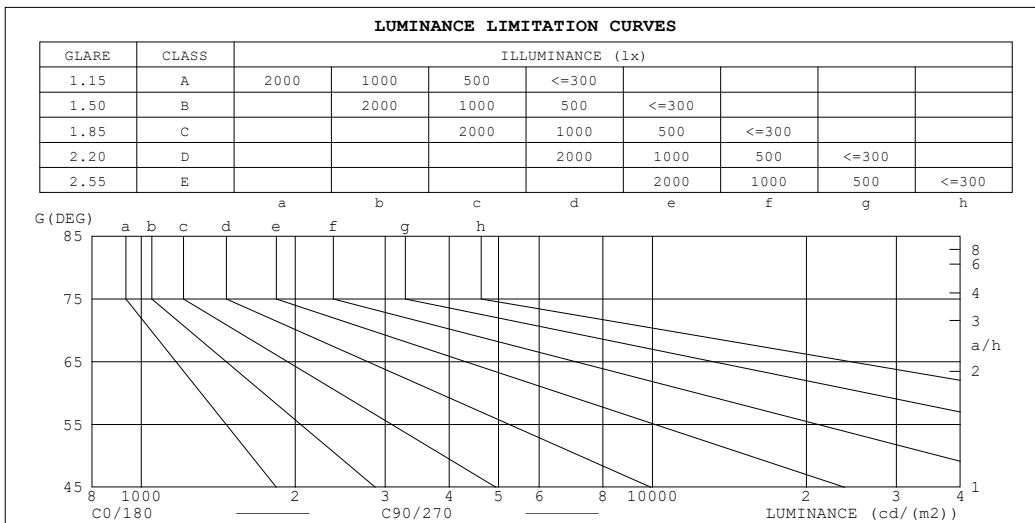
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	942.2	915.6	922.2	968.7	1043	1087	1080	1012	0- 10	104.0	104.0	15.5,15.5
20	542.0	519.8	522.3	574.9	648.6	697.1	680.6	609.6	10- 20	220.6	324.6	48.4,48.4
30	230.7	210.7	212.5	253.1	287.7	334.5	321.2	260.5	20- 30	190.3	514.9	76.7,76.7
40	65.73	58.39	57.63	73.62	82.57	107.1	96.34	72.80	30- 40	95.96	610.8	91,91
50	23.96	20.91	22.38	25.30	27.31	29.27	28.98	25.12	40- 50	33.27	644.1	95.9,95.9
60	13.40	9.765	13.06	10.95	15.30	12.29	15.22	10.27	50- 60	15.72	659.8	98.3,98.3
70	4.994	4.504	5.566	5.014	5.777	5.231	5.833	4.389	60- 70	8.333	668.1	99.5,99.5
80	0.8664	0.9461	1.088	1.017	1.056	0.9045	0.8438	0.7530	70- 80	2.712	670.8	99.9,99.9
90	0.0294	0.0242	0.0383	0.0231	0.0234	0.0182	0.0234	0.0216	80- 90	0.4623	671.3	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:119.87V I:0.0649A P:7.5028W PF:0.9645 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:671.312x1 lm		
NAME: ASD-CD-TGS-2D8AC-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	22	64
80	45	56
75	74	105
70	131	146
65	187	189
60	241	235
55	276	259
50	335	313
45	454	420

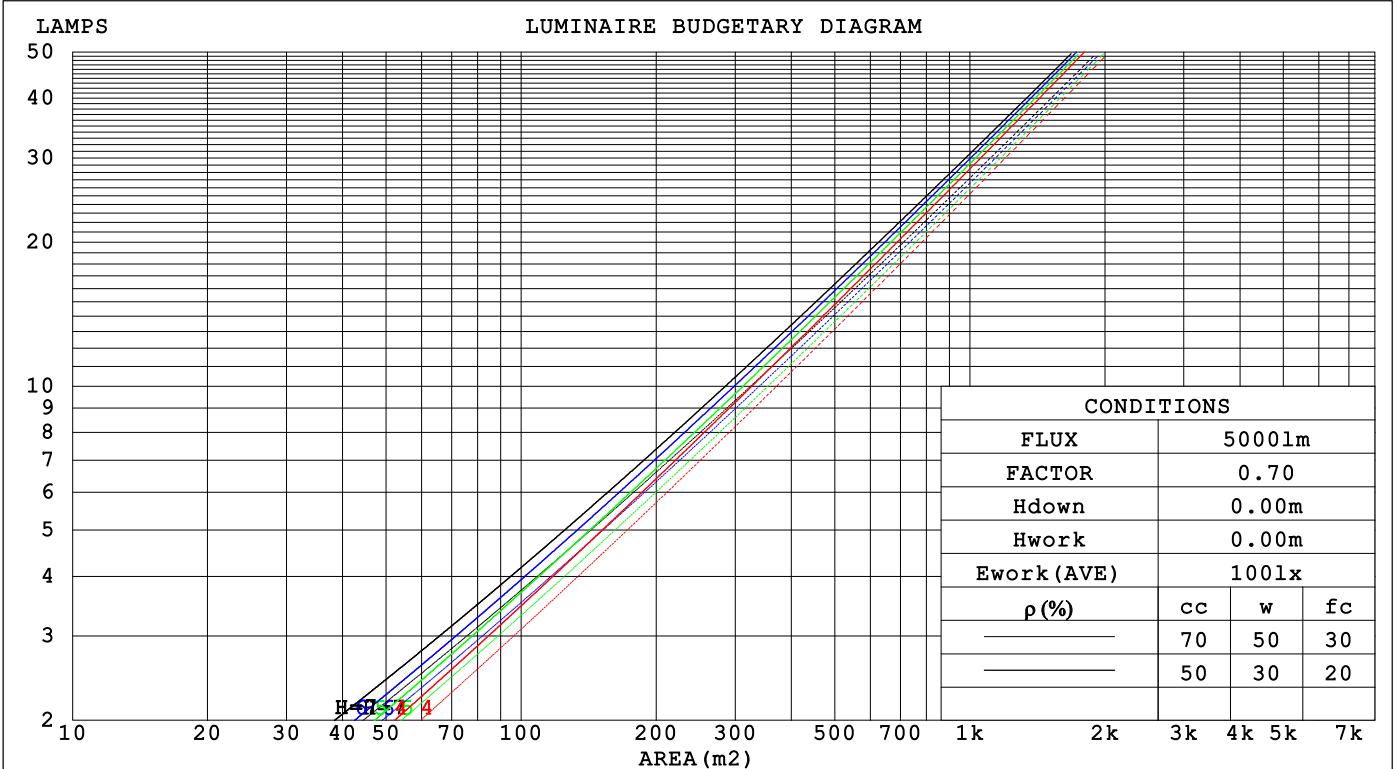
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 2023-04-13

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:119.87V I:0.0649A P:7.5028W PF:0.9645 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:671.312x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 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	.72	.70	.68
7.0	.77	.71	.67	.76	.71	.67	.75	.70	.67	.74	.69	.66	.73	.69	.66	.64
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	.59	.66	.62	.59	.58
10.0	.66	.61	.57	.66	.60	.57	.65	.60	.57	.64	.60	.57	.63	.59	.56	.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:119.87V I:0.0649A P:7.5028W PF:0.9645 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:671.312x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 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	.168	.096	.030	.155	.089	.028	.144	.083	.027	.133	.077	.025	
2.0	.166	.091	.028	.161	.088	.027	.150	.083	.026	.140	.079	.025	.131	.074	.023	
3.0	.157	.084	.025	.153	.082	.025	.144	.078	.024	.135	.074	.023	.128	.071	.022	
4.0	.149	.078	.023	.145	.076	.022	.137	.073	.022	.130	.070	.021	.123	.067	.020	
5.0	.142	.072	.021	.138	.071	.021	.131	.068	.020	.125	.066	.020	.119	.064	.019	
6.0	.135	.067	.019	.131	.066	.019	.126	.064	.019	.120	.062	.018	.115	.061	.018	
7.0	.128	.063	.018	.125	.063	.018	.120	.061	.018	.115	.059	.017	.111	.058	.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	.016	.107	.054	.015	.103	.052	.015	
10.0	.112	.054	.015	.110	.053	.015	.106	.052	.015	.103	.051	.015	.100	.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	.026	.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	.094	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.103	.064	.037	.089	.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

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:119.87V I:0.0649A P:7.5028W PF:0.9645 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:671.312x1 lm		
NAME: ASD-CD-TGS-2D8AC-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	5.7	6.6	5.9	6.7	6.9	5.2	6.1	5.4	6.3	6.4
3H	5.8	6.7	6.1	6.9	7.1	5.5	6.3	5.7	6.5	6.7
4H	5.8	6.6	6.1	6.9	7.1	5.5	6.3	5.8	6.6	6.8
6H	5.8	6.5	6.1	6.8	7.0	5.5	6.2	5.8	6.5	6.7
8H	5.7	6.5	6.1	6.7	7.0	5.5	6.2	5.8	6.4	6.7
12H	5.7	6.4	6.0	6.7	6.9	5.4	6.1	5.8	6.4	6.7
4H 2H	5.6	6.4	5.9	6.6	6.8	5.2	6.0	5.4	6.2	6.4
3H	5.9	6.6	6.2	6.8	7.1	5.6	6.2	5.9	6.5	6.8
4H	5.9	6.5	6.2	6.8	7.1	5.6	6.3	6.0	6.6	6.9
6H	5.8	6.4	6.2	6.7	7.1	5.6	6.2	6.0	6.5	6.8
8H	5.8	6.3	6.2	6.7	7.0	5.6	6.1	6.0	6.5	6.8
12H	5.8	6.2	6.2	6.6	7.0	5.6	6.0	6.0	6.4	6.8
8H 4H	5.8	6.3	6.2	6.7	7.0	5.6	6.1	5.9	6.4	6.8
6H	5.7	6.2	6.2	6.6	7.0	5.5	6.0	6.0	6.4	6.8
8H	5.7	6.1	6.2	6.5	6.9	5.5	5.9	6.0	6.3	6.8
12H	5.7	6.0	6.1	6.4	6.9	5.5	5.9	6.0	6.3	6.8
12H 4H	5.7	6.2	6.2	6.6	7.0	5.5	6.0	5.9	6.3	6.7
6H	5.7	6.1	6.1	6.5	6.9	5.5	5.9	5.9	6.3	6.7
8H	5.7	6.0	6.1	6.4	6.9	5.5	5.8	6.0	6.3	6.7

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 2.1 / - 2.5	+ 1.9 / - 2.0
1.5H	+ 3.6 / - 2.4	+ 3.2 / - 1.8
2.0H	+ 2.4 / - 2.0	+ 2.0 / - 1.5

CIE Pub.117, 671.3 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:119.87V I:0.0649A P:7.5028W PF:0.9645 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:671.312x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

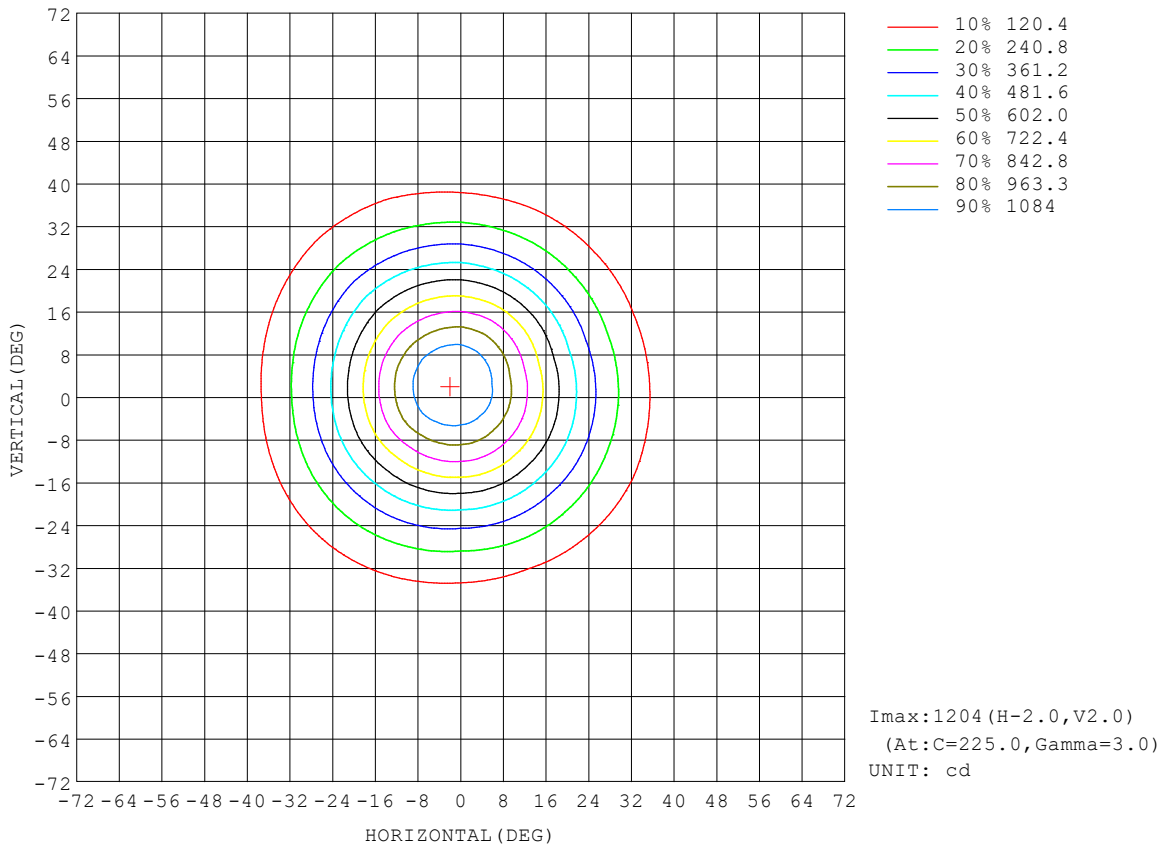
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	85	79	75	71
0.80	93	87	83	93	87	83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

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:119.87V I:0.0649A P:7.5028W PF:0.9645 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:671.312x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

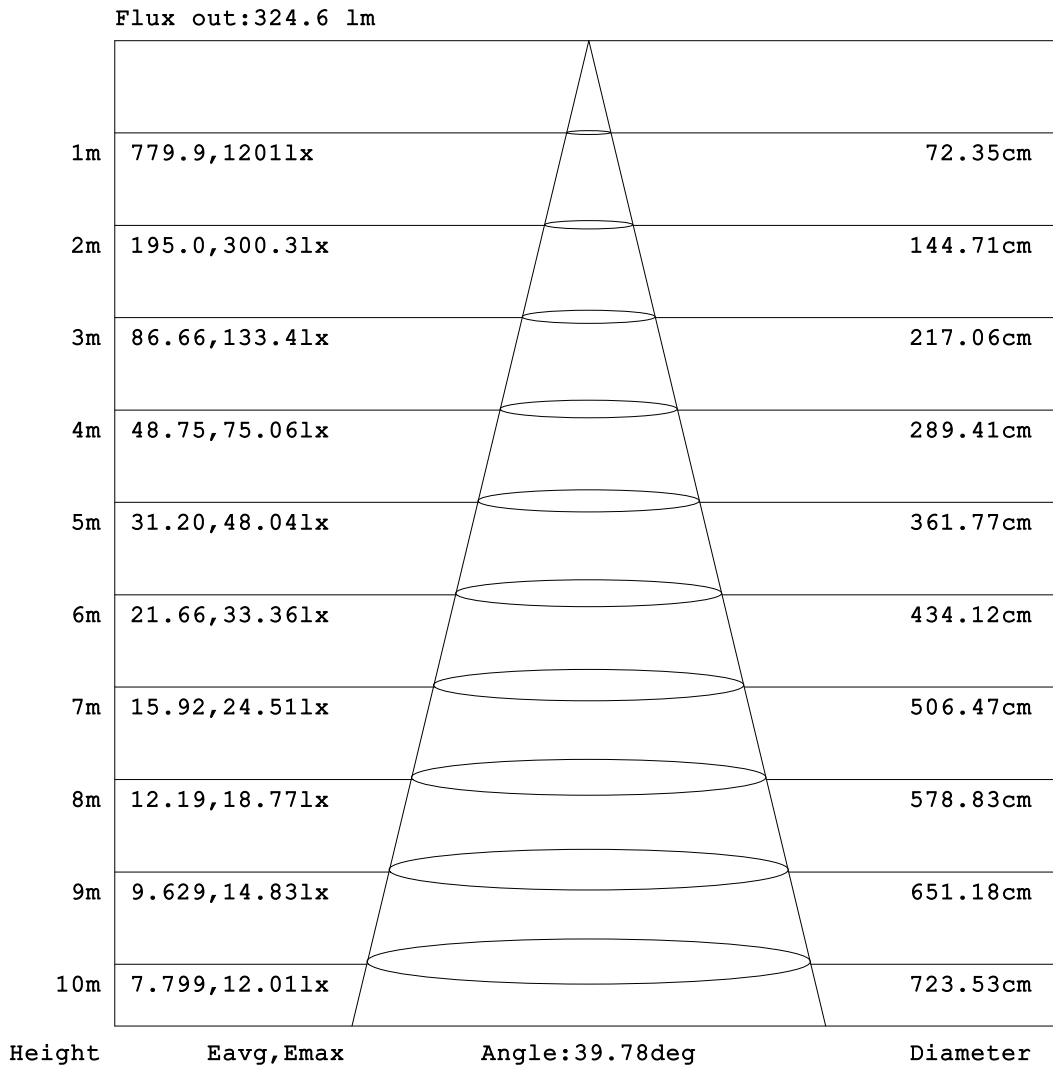


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2023-04-13

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:119.87V I:0.0649A P:7.5028W PF:0.9645 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:671.312x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



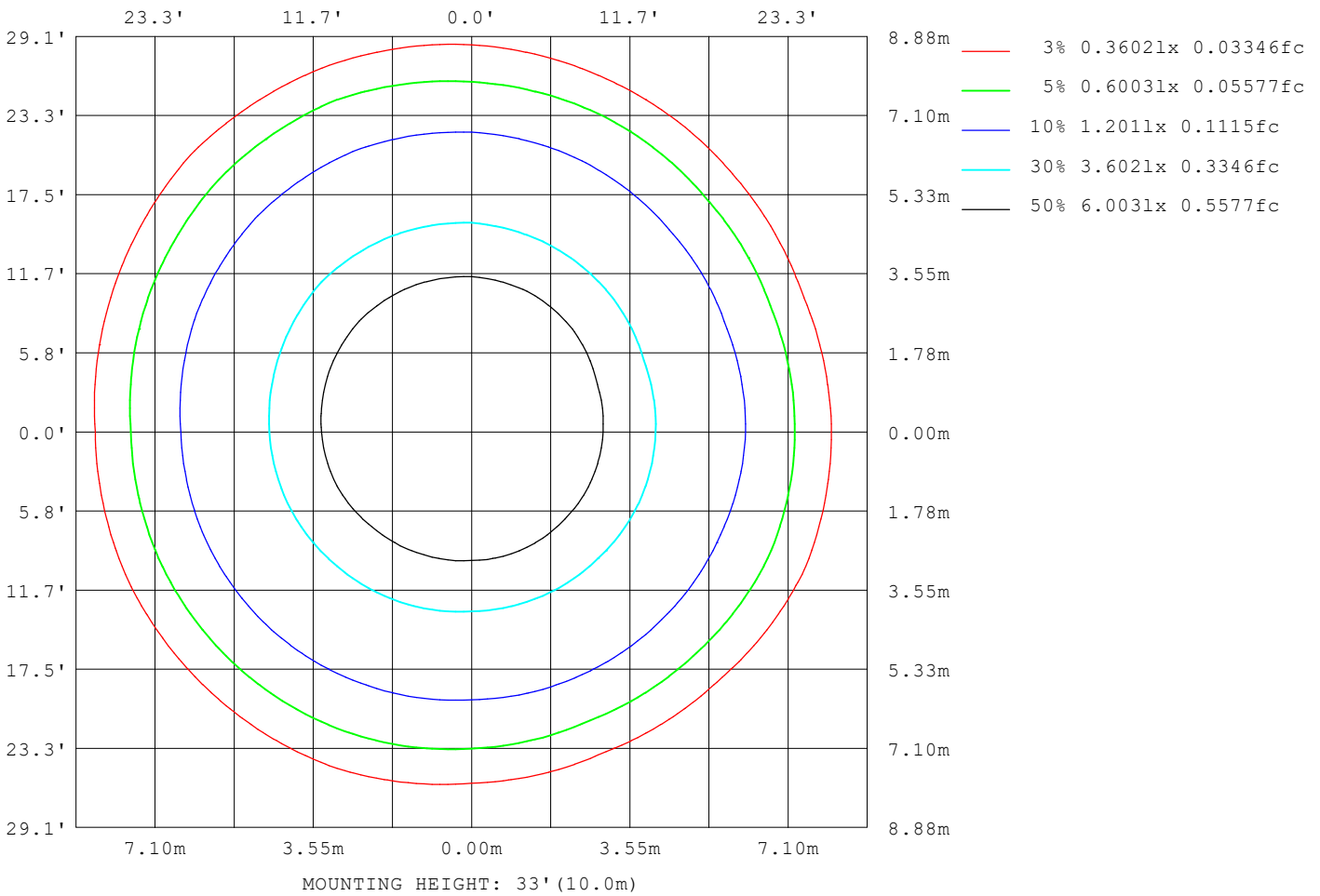
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:119.87V I:0.0649A P:7.5028W PF:0.9645 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:671.312x1 lm		
NAME: ASD-CD-TGS-2D8AC-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:2023-04-13

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:119.87V I:0.0649A P:7.5028W PF:0.9645 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:671.312x1 lm		
NAME: ASD-CD-TGS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

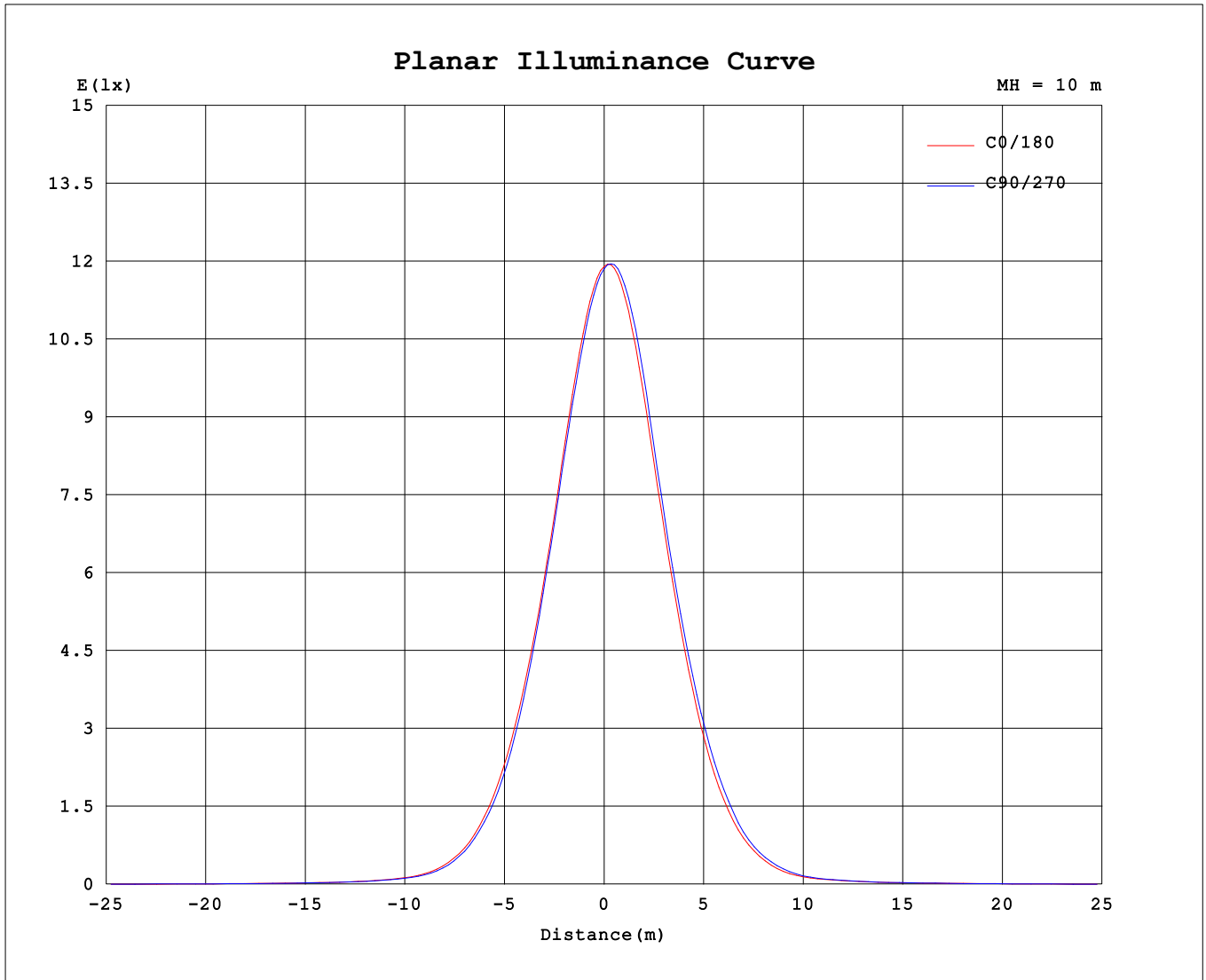
AvgL	cd/m2
L_0~180 (65) av	203
L_0~180 (75) av	89
L_0~180 (85) av	32
L_90~270 (65) av	205
L_90~270 (75) av	104
L_90~270 (85) av	54
L_45 (65) av	152
L_45 (75) av	62
L_45 (85) av	40

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:119.87V I:0.0649A P:7.5028W PF:0.9645 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:671.312x1 lm		
NAME: ASD-CD-TGS-2D8AC-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	1190	1190	1188	1188	1186	1184	1184	1187	1190	1190	1188	1188	1186	1184	1184	1187			
5	1107	1095	1084	1085	1089	1103	1122	1151	1168	1183	1192	1191	1184	1168	1144	1119			
10	942	925	916	918	922	939	969	1016	1043	1070	1087	1087	1080	1053	1012	963			
15	737	724	714	717	721	740	772	821	853	883	899	895	887	862	814	759			
20	542	531	520	519	522	547	575	618	649	677	697	694	681	653	610	559			
25	371	359	345	346	347	372	399	429	454	481	506	502	490	457	419	381			
30	231	217	211	211	212	231	253	273	288	313	335	333	321	293	260	236			
35	128	125	114	109	116	130	143	155	163	184	196	198	184	167	143	130			
40	65.7	66.6	58.4	55.8	57.6	68.0	73.6	80.5	82.6	95.5	107	109	96.3	84.0	72.8	63.4			
45	35.7	35.5	33.8	32.8	33.0	36.6	38.4	40.6	41.5	45.9	49.8	47.8	46.4	42.0	39.1	34.4			
50	24.0	23.4	20.9	21.7	22.4	24.5	25.3	26.7	27.3	28.6	29.3	30.1	29.0	27.8	25.1	23.1			
55	17.6	14.7	13.3	14.5	16.5	17.1	16.2	17.9	19.7	18.6	17.8	19.2	20.2	17.2	14.6	15.2			
60	13.4	11.0	9.76	10.8	13.1	12.1	10.9	12.5	15.3	13.0	12.3	13.9	15.2	12.2	10.3	10.9			
65	8.77	7.58	6.58	7.66	8.88	8.12	7.49	8.93	10.3	8.69	7.86	9.20	10.3	8.04	6.69	7.21			
70	4.99	4.97	4.50	5.28	5.57	5.28	5.01	5.50	5.78	5.36	5.23	5.83	5.83	5.17	4.39	4.53			
75	2.12	2.07	1.65	2.79	3.02	2.76	2.30	2.75	2.97	2.69	2.21	2.75	2.94	1.90	0.97	1.45			
80	0.87	0.93	0.95	1.06	1.09	1.10	1.02	1.06	1.06	0.99	0.90	0.91	0.84	0.81	0.75	0.81			
85	0.22	0.29	0.39	0.56	0.62	0.61	0.51	0.47	0.40	0.38	0.39	0.43	0.42	0.38	0.28	0.20			
90	0.03	0.02	0.02	0.03	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02			

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 C Interval: 22.5DEG
 Test Speed: HIGH
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