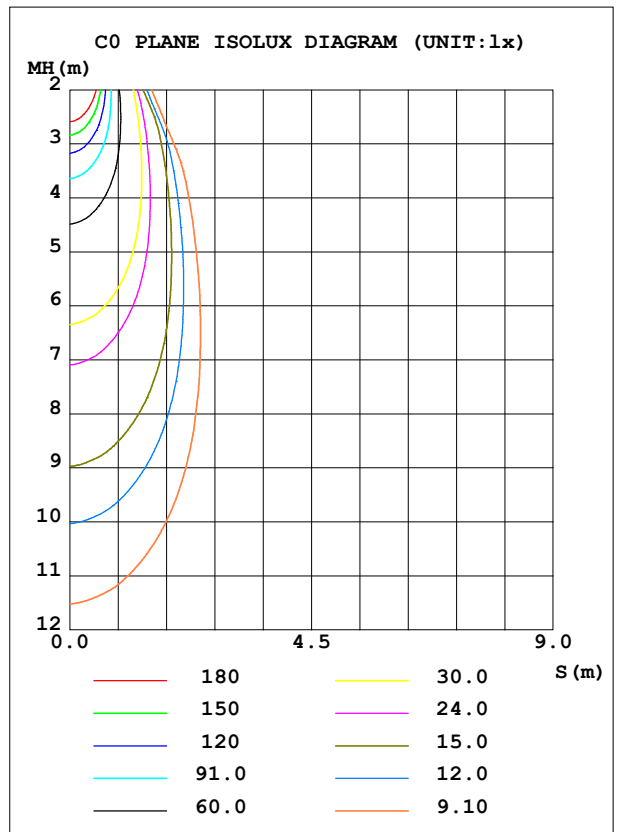
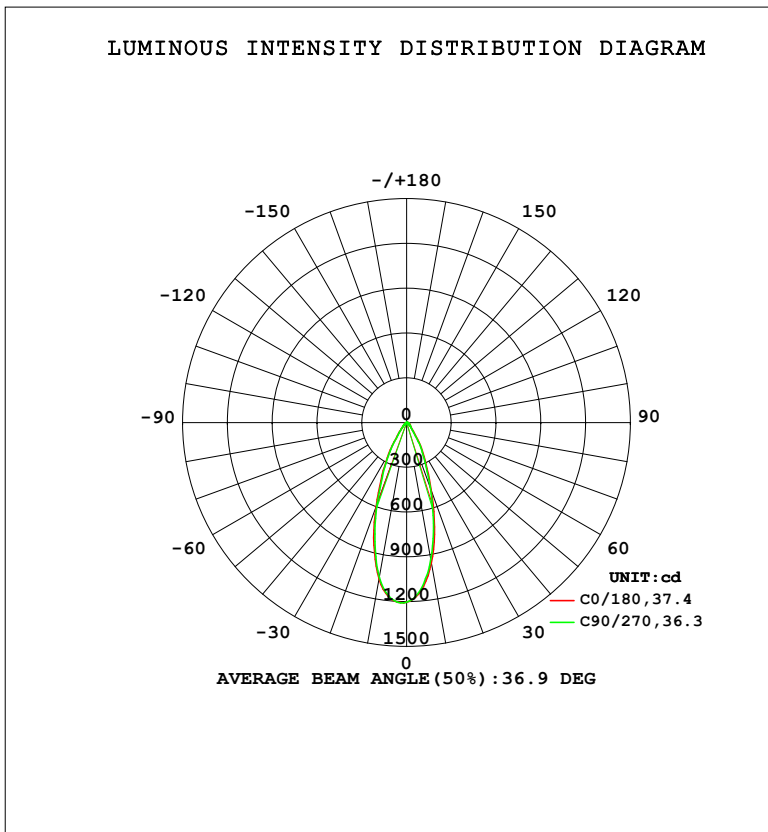


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.85V I:0.0828A P:7.3560W PF:0.7390 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:595.001x1 lm		
NAME: ASD-CD-TS-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)	1211	S/MH (C0/180)	0.65
NOMINAL POWER (W)	8	LOR (%)	100.0	S/MH (C90/270)	0.64
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	595.00	η UP, DN (C0-180)	0.0, 47.7
NOMINAL FLUX (lm)	595.001	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 52.3
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	0.65



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators:
 Test Date: 2022-11-23

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:

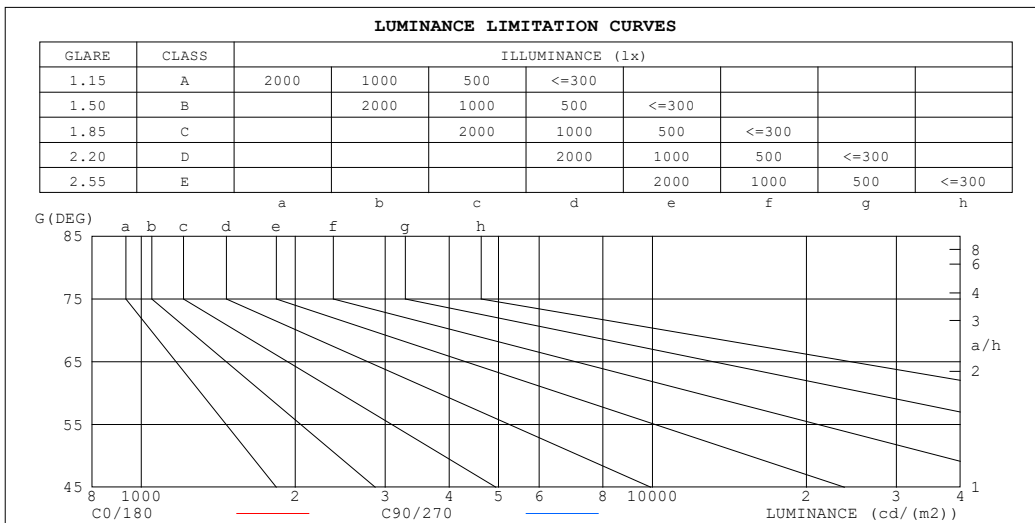
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	957.0	931.0	934.9	1002	1063	1065	1054	1003	0- 10	105.3	105.3	17.7,17.7
20	488.1	462.9	465.0	535.1	600.6	595.0	577.8	530.4	10- 20	210.9	316.2	53.1,53.1
30	197.6	188.1	190.5	214.3	241.0	231.7	231.0	213.6	20- 30	158.7	474.9	79.8,79.8
40	55.38	45.05	51.56	45.24	58.43	48.19	54.89	46.56	30- 40	66.26	541.2	91,91
50	25.17	21.70	23.80	21.58	24.28	21.25	24.80	22.49	40- 50	26.13	567.3	95.3,95.3
60	12.43	11.17	11.48	11.39	12.10	11.20	12.01	11.92	50- 60	14.90	582.2	97.8,97.8
70	5.566	4.811	4.939	5.019	5.567	4.869	5.260	5.328	60- 70	7.983	590.2	99.2,99.2
80	2.596	2.407	2.396	2.466	2.548	2.351	2.474	2.453	70- 80	3.635	593.8	99.8,99.8
90	0.0326	0.0278	0.0324	0.0307	0.0215	0.0163	0.0212	0.0179	80- 90	1.196	595.0	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:2022-11-23

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:119.85V I:0.0828A P:7.3560W PF:0.7390 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:595.001x1 lm		
NAME: ASD-CD-TS-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	146	84
80	135	124
75	123	109
70	147	130
65	181	164
60	225	206
55	278	255
50	354	333
45	434	417

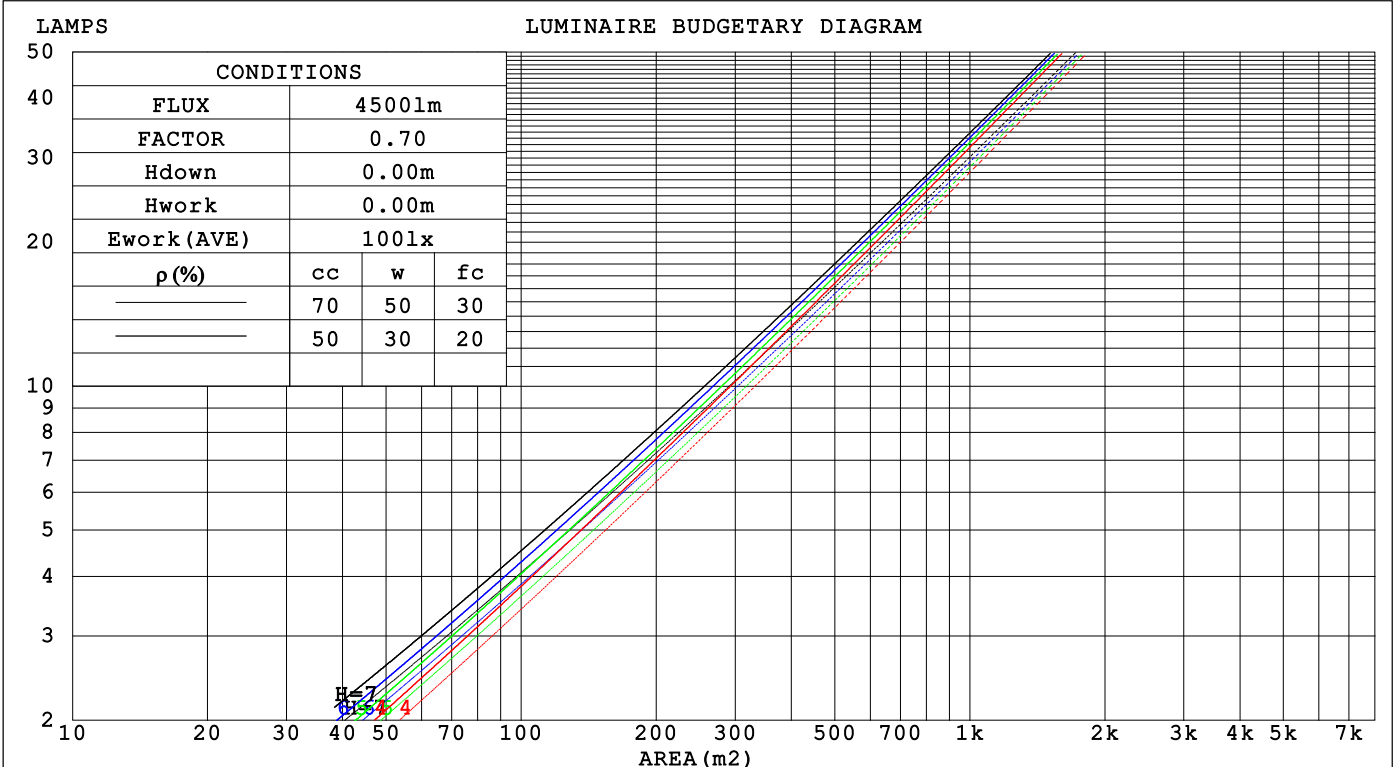
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators:
 Test Date: 2022-11-23

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:0.0828A P:7.3560W PF:0.7390 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:595.001x1 lm		
NAME: ASD-CD-TS-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 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	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.97	.93	.89	.96	.92	.88	.93	.90	.87	.91	.88	.86	.89	.86	.84	.83
4.0	.92	.87	.83	.91	.86	.82	.89	.84	.81	.87	.83	.80	.85	.82	.79	.78
5.0	.87	.81	.77	.86	.81	.77	.84	.80	.76	.82	.79	.76	.81	.78	.75	.74
6.0	.82	.77	.73	.81	.76	.73	.80	.75	.72	.79	.75	.72	.77	.74	.71	.70
7.0	.78	.73	.69	.78	.72	.69	.76	.72	.68	.75	.71	.68	.74	.70	.68	.66
8.0	.74	.69	.65	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.64	.63
9.0	.71	.66	.62	.71	.65	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.60
10.0	.68	.63	.59	.68	.63	.59	.67	.62	.59	.66	.62	.59	.65	.61	.59	.58



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3 °C
 Operators:
 Test Date:2022-11-23

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:119.85V I:0.0828A P:7.3560W PF:0.7390 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:595.001x1 lm		
NAME: ASD-CD-TS-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	.173	.098	.031	.166	.095	.030	.154	.088	.028	.142	.082	.026	.131	.076	.025	
2.0	.163	.090	.027	.158	.087	.027	.147	.082	.025	.138	.077	.024	.129	.073	.023	
3.0	.154	.082	.025	.149	.080	.024	.140	.076	.023	.132	.072	.022	.124	.069	.021	
4.0	.146	.076	.022	.141	.074	.022	.134	.071	.021	.127	.068	.021	.120	.065	.020	
5.0	.138	.070	.020	.134	.069	.020	.128	.066	.020	.121	.064	.019	.116	.062	.019	
6.0	.131	.065	.019	.128	.064	.019	.122	.062	.018	.116	.060	.018	.111	.059	.017	
7.0	.124	.061	.017	.122	.061	.017	.116	.059	.017	.112	.057	.017	.107	.056	.016	
8.0	.118	.058	.016	.116	.057	.016	.112	.056	.016	.107	.054	.016	.103	.053	.015	
9.0	.113	.055	.015	.111	.054	.015	.107	.053	.015	.103	.052	.015	.100	.051	.015	
10.0	.108	.052	.014	.106	.051	.014	.103	.050	.014	.099	.049	.014	.096	.048	.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	.114	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.142	.114	.091	.122	.098	.079	.084	.068	.055	.048	.040	.033	.016	.013	.011	
4.0	.131	.099	.074	.113	.085	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.122	.087	.061	.105	.075	.053	.072	.053	.037	.042	.031	.022	.013	.010	.007	
6.0	.114	.077	.051	.098	.067	.044	.068	.047	.031	.039	.028	.019	.013	.009	.006	
7.0	.107	.070	.043	.092	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.101	.063	.037	.087	.055	.033	.060	.039	.023	.035	.023	.014	.011	.007	.005	
9.0	.096	.058	.032	.083	.050	.028	.057	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.091	.053	.028	.079	.046	.025	.055	.033	.018	.032	.019	.011	.010	.006	.003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-11-23

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:119.85V I:0.0828A P:7.3560W PF:0.7390 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:595.00lx1 lm		
NAME: ASD-CD-TS-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	5.4	6.3	5.6	6.5	6.6	5.9	6.7	6.1	6.9	7.1
3H	5.8	6.6	6.0	6.8	7.0	6.1	6.9	6.4	7.1	7.3
4H	5.9	6.6	6.1	6.9	7.1	6.2	7.0	6.5	7.2	7.4
6H	6.0	6.7	6.3	7.0	7.2	6.3	7.0	6.6	7.3	7.5
8H	6.1	6.8	6.4	7.0	7.3	6.3	7.0	6.7	7.3	7.6
12H	6.1	6.8	6.5	7.1	7.3	6.4	7.0	6.7	7.3	7.6
4H 2H	5.5	6.3	5.8	6.5	6.7	5.9	6.7	6.2	6.9	7.1
3H	5.9	6.6	6.2	6.9	7.1	6.3	6.9	6.6	7.2	7.5
4H	6.1	6.7	6.4	7.0	7.3	6.4	7.0	6.8	7.3	7.6
6H	6.3	6.8	6.7	7.2	7.5	6.6	7.1	7.0	7.5	7.8
8H	6.4	6.9	6.8	7.3	7.7	6.7	7.2	7.1	7.5	7.9
12H	6.6	7.0	7.0	7.4	7.8	6.7	7.2	7.1	7.6	7.9
8H 4H	6.1	6.6	6.5	6.9	7.3	6.4	6.9	6.8	7.2	7.6
6H	6.4	6.8	6.8	7.2	7.6	6.7	7.1	7.1	7.5	7.9
8H	6.6	7.0	7.1	7.4	7.9	6.9	7.2	7.3	7.6	8.1
12H	6.8	7.1	7.3	7.6	8.0	6.9	7.2	7.4	7.7	8.1
12H 4H	6.1	6.5	6.5	6.9	7.3	6.4	6.8	6.8	7.2	7.6
6H	6.4	6.8	6.9	7.2	7.7	6.7	7.1	7.2	7.5	7.9
8H	6.7	7.0	7.1	7.4	7.9	6.9	7.2	7.4	7.6	8.1

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 1.4 / - 1.0	+ 1.0 / - 1.3
1.5H	+ 2.2 / - 0.8	+ 1.6 / - 0.9
2.0H	+ 1.7 / - 1.1	+ 1.7 / - 1.1

CIE Pub.117, 595.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.8)
 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:2022-11-23	Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.85V I:0.0828A P:7.3560W PF:0.7390 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:595.001x1 lm		
NAME: ASD-CD-TS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

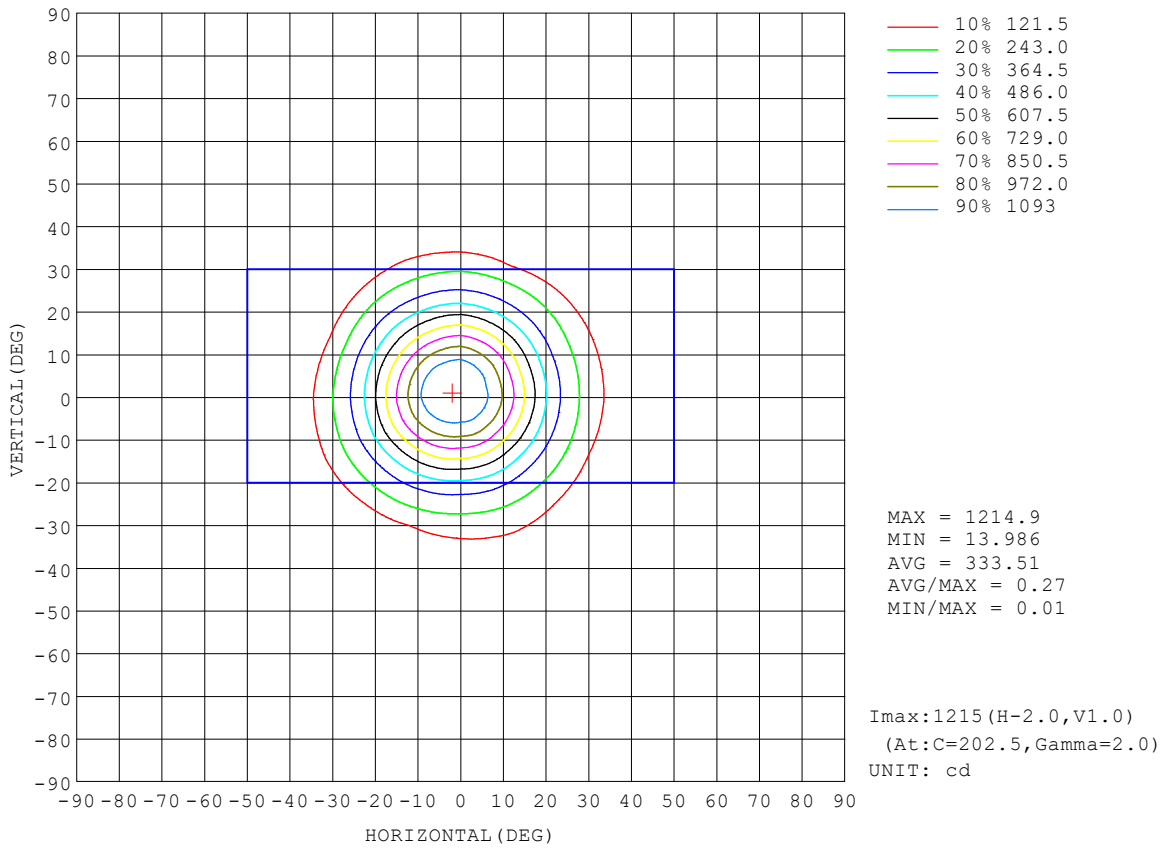
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	85	79	75	71
0.80	93	87	83	93	87	83	92	86	83	79
1.00	98	92	88	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	101	98	95	90
2.00	108	103	100	106	102	99	104	100	98	93
2.50	110	106	103	108	104	102	105	102	100	94
3.00	111	108	105	109	106	104	106	104	102	95
4.00	113	111	108	111	109	107	108	106	104	97
5.00	115	112	110	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:2022-11-23

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:119.85V I:0.0828A P:7.3560W PF:0.7390 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:595.001x1 lm		
NAME: ASD-CD-TS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

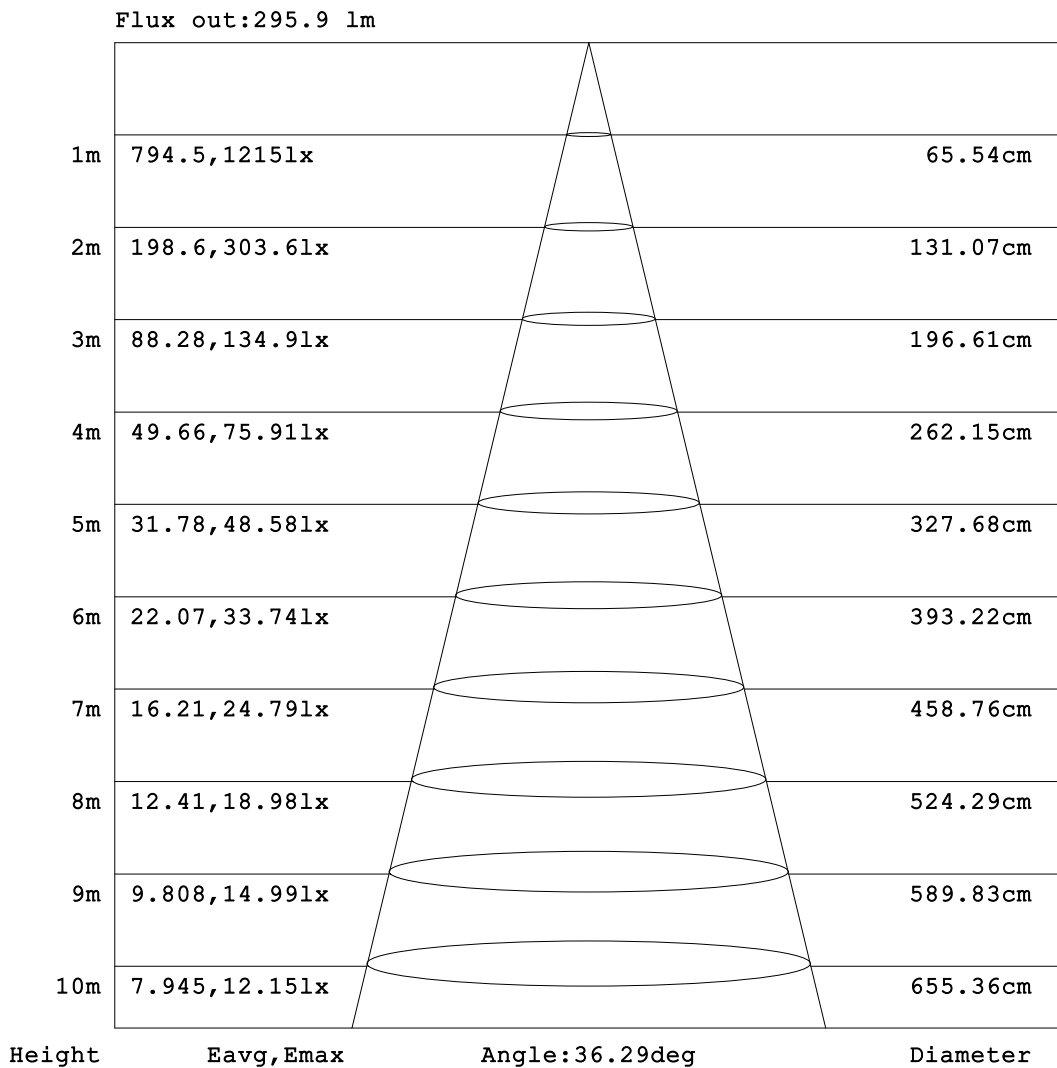


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-11-23

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:0.0828A P:7.3560W PF:0.7390 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:595.00lx1 lm		
NAME: ASD-CD-TS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



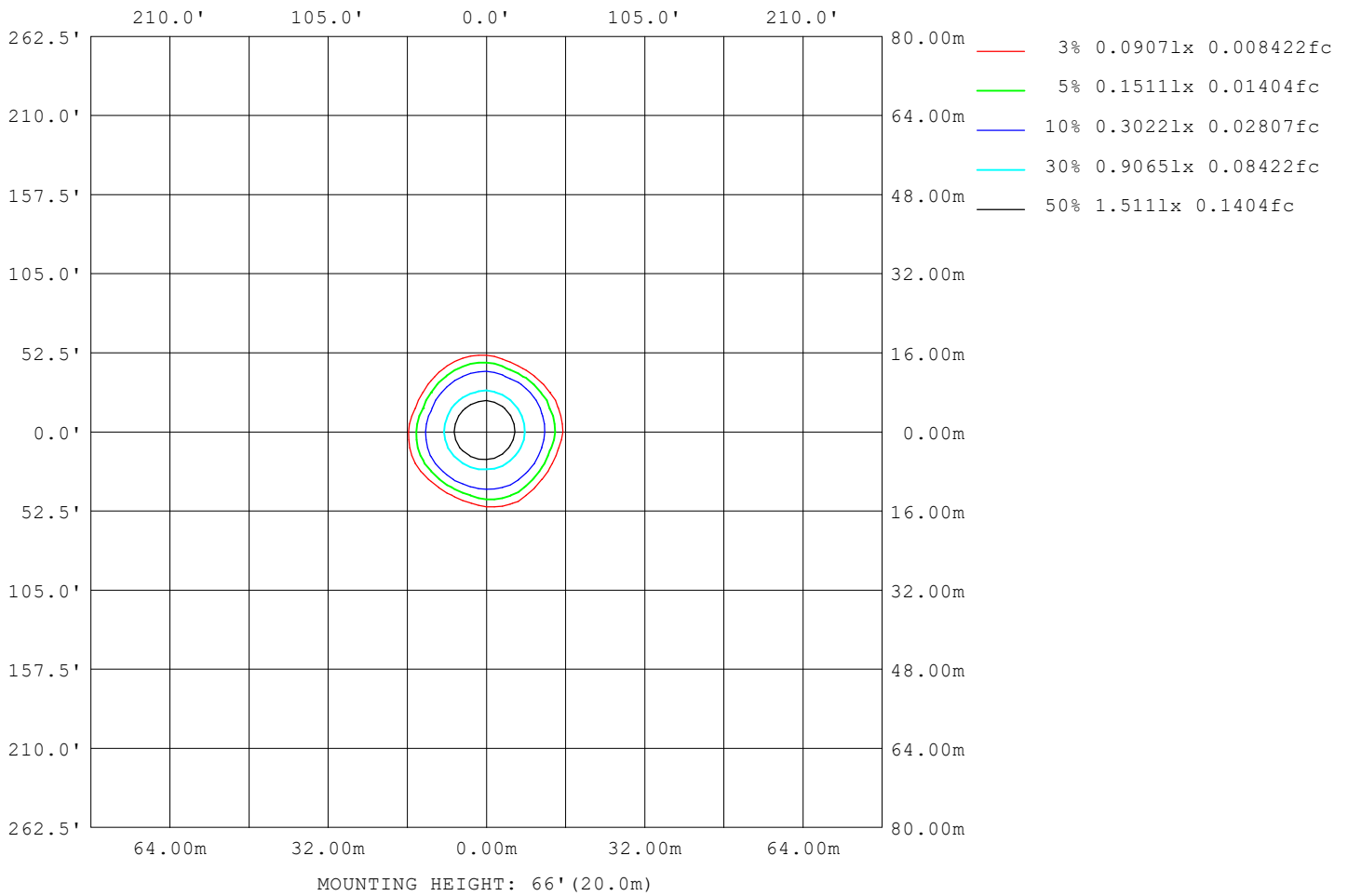
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators:
 Test Date: 2022-11-23

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:0.0828A P:7.3560W PF:0.7390 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:595.001x1 lm		
NAME: ASD-CD-TS-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:2022-11-23

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:0.0828A P:7.3560W PF:0.7390 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:595.001x1 lm		
NAME: ASD-CD-TS-2D8AC-WH	TYPE:	WEIGHT:
SPEC.: 3500K 90	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

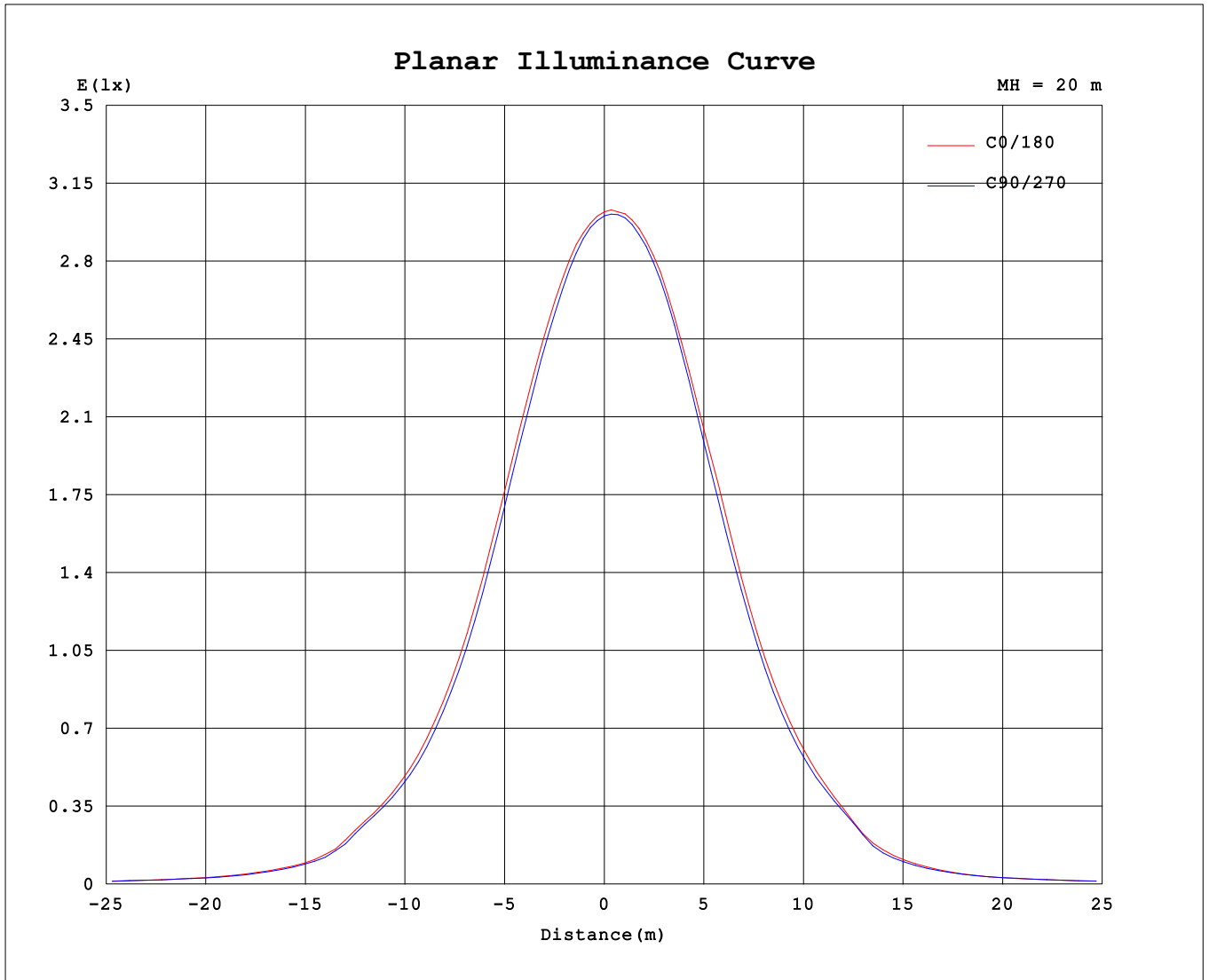
AvgL	cd/m2
L_0~180 (65) av	180
L_0~180 (75) av	122
L_0~180 (85) av	141
L_90~270 (65) av	169
L_90~270 (75) av	111
L_90~270 (85) av	84
L_45 (65) av	166
L_45 (75) av	108
L_45 (85) av	113

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2022-11-23

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: 2022-11-23

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:0.0828A P:7.3560W PF:0.7390 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:595.001x1 lm		
NAME: ASD-CD-TS-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	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204			
5	1130	1120	1116	1119	1119	1136	1157	1180	1187	1189	1189	1181	1183	1170	1157	1136			
10	957	939	931	936	935	965	1002	1043	1063	1065	1065	1054	1054	1028	1003	971			
15	725	702	689	694	697	734	780	831	850	845	840	825	826	796	773	739			
20	488	472	463	467	465	496	535	586	601	600	595	580	578	551	530	500			
25	312	303	296	299	296	316	344	381	391	389	387	375	370	352	339	318			
30	198	188	188	195	191	187	214	238	241	222	232	231	231	209	214	202			
35	97.9	80.7	85.5	101	88.9	77.7	88.5	112	113	95.8	102	110	103	83.6	90.3	97.1			
40	55.4	42.7	45.1	58.1	51.6	41.0	45.2	62.1	58.4	44.5	48.2	59.3	54.9	43.2	46.6	56.7			
45	34.0	29.7	30.5	37.0	32.8	29.1	30.6	37.6	33.5	29.1	30.5	37.6	34.2	29.8	31.5	36.5			
50	25.2	21.1	21.7	26.0	23.8	20.3	21.6	26.2	24.3	20.2	21.2	25.4	24.8	20.8	22.5	26.3			
55	17.6	15.3	15.8	17.6	16.3	14.8	15.8	18.1	16.8	14.9	15.4	16.7	16.7	15.4	16.2	18.4			
60	12.4	10.9	11.2	12.0	11.5	10.5	11.4	12.6	12.1	10.8	11.2	11.8	12.0	11.0	11.9	12.7			
65	8.48	7.43	7.58	8.10	7.70	7.08	7.76	8.68	8.40	7.47	7.63	8.05	8.20	7.54	8.21	8.68			
70	5.57	4.72	4.81	5.26	4.94	4.48	5.02	5.75	5.57	4.80	4.87	5.18	5.26	4.78	5.33	5.72			
75	3.52	2.88	3.02	3.27	3.13	2.85	3.10	3.69	3.52	2.92	3.04	3.22	3.22	2.93	3.24	3.63			
80	2.60	2.39	2.41	2.48	2.40	2.32	2.47	2.63	2.55	2.35	2.35	2.40	2.47	2.32	2.45	2.56			
85	1.41	1.21	0.98	0.89	0.82	1.01	1.31	1.49	1.33	1.00	0.77	0.61	0.81	0.94	1.32	1.40			
90	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	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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