

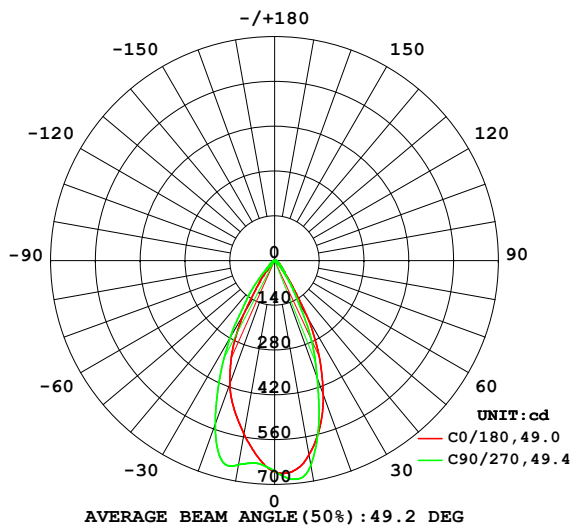
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

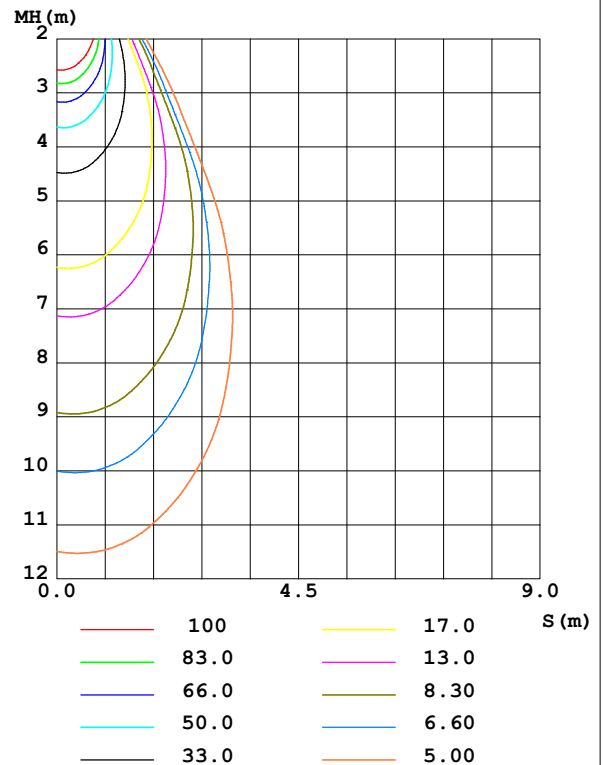
Test:U:120.14V I:0.0571A P:6.5750W PF:0.9583 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:470.205x1 lm		
NAME: ASD-CD-TR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: ASD	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 71.51 lm/W
MODEL	ASD-CD-TR-1D7AC-WH	I _{max} (cd)	700.0	S/MH (C0/180)	0.75	
NOMINAL POWER (W)	7	LOR (%)	100.0	S/MH (C90/270)	0.85	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	470.21	η UP, DN (C0-180)	0.4, 45.2	
NOMINAL FLUX (lm)	470.205	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.3, 54.1	
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	0.75	
TEST VOLTAGE (V)	120	η down (%)	99.3	CIBSE SHR MAX	0.80	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.3 °C
Operators:
Test Date: 2026-01-06

γ Range: 0 - 180DEG
γ Interval: 0.1DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity: 65.0%
Test Distance: 3.087m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	617.6	671.3	650.8	583.5	551.4	598.6	647.8	604.0	0- 10	60.93	60.93	13,13
20	444.4	410.5	390.3	377.8	409.8	483.6	543.5	498.3	10- 20	151.1	212.0	45.1,45.1
30	208.7	164.5	147.1	148.4	194.1	246.5	279.3	256.8	20- 30	148.7	360.7	76.7,76.7
40	42.44	40.03	37.26	37.35	39.19	59.66	83.68	61.13	30- 40	68.67	429.4	91.3,91.3
50	14.49	13.35	12.97	13.30	14.44	16.50	18.38	16.26	40- 50	20.74	450.2	95.7,95.7
60	6.420	6.101	6.250	6.347	6.804	7.824	8.170	7.422	50- 60	9.120	459.3	97.7,97.7
70	3.138	3.080	3.146	3.225	3.470	3.703	3.724	3.446	60- 70	4.824	464.1	98.7,98.7
80	0.8852	0.5911	0.9455	0.9951	1.040	1.400	1.521	1.348	70- 80	2.318	466.4	99.2,99.2
90	0.0621	0.0672	0.0581	0.0545	0.0611	0.0485	0.0505	0.0494	80- 90	0.3698	466.8	99.3,99.3
100	0.0709	0.0656	0.0659	0.0638	0.0585	0.0563	0.0584	0.0588	90-100	0.0606	466.8	99.3,99.3
110	0.0932	0.0963	0.0991	0.0906	0.0843	0.0775	0.0826	0.0804	100-110	0.0775	466.9	99.3,99.3
120	0.1556	0.1812	0.2161	0.1802	0.1338	0.1262	0.1321	0.1248	110-120	0.1136	467.0	99.3,99.3
130	0.3963	0.4955	0.5915	0.5086	0.3495	0.3108	0.2997	0.2954	120-130	0.2272	467.3	99.4,99.4
140	1.012	1.186	1.323	1.160	0.9086	0.7961	0.7982	0.7748	130-140	0.5132	467.8	99.5,99.5
150	1.896	1.904	1.922	1.725	1.538	1.454	1.508	1.469	140-150	0.8408	468.6	99.7,99.7
160	2.297	2.082	2.020	1.869	1.740	1.718	1.823	1.861	150-160	0.8546	469.5	99.8,99.8
170	2.116	2.061	1.977	1.772	1.769	1.825	1.869	2.021	160-170	0.5473	470.0	100,100
180	2.029	2.161	2.009	2.079	2.031	2.157	2.008	2.082	170-180	0.1853	470.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

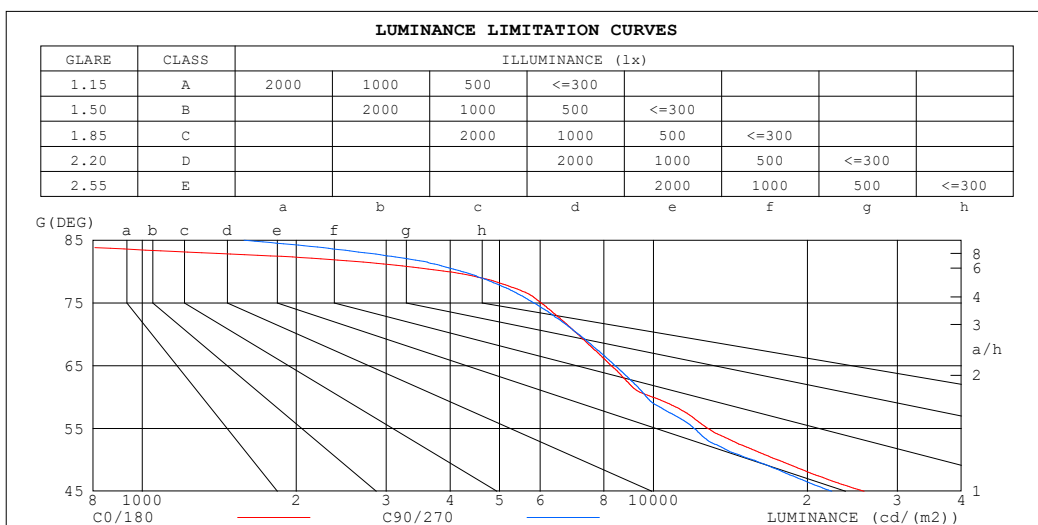
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3℃
 Operators:
 Test Date:2026-01-06

γ Range: 0 - 180DEG
 γ Interval: 0.1DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.087m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINANCE LIMITATION CURVES

Test:U:120.14V I:0.0571A P:6.5750W PF:0.9583 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:470.205x1 lm		
NAME: ASD-CD-TR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: ASD	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	643	1648
80	4061	4297
75	6086	5899
70	7173	7194
65	8324	8466
60	10049	9749
55	12864	12079
50	17641	15788
45	26114	22594

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Test Speed: HIGH
Temperature:24.3℃
Operators:
Test Date:2026-01-06

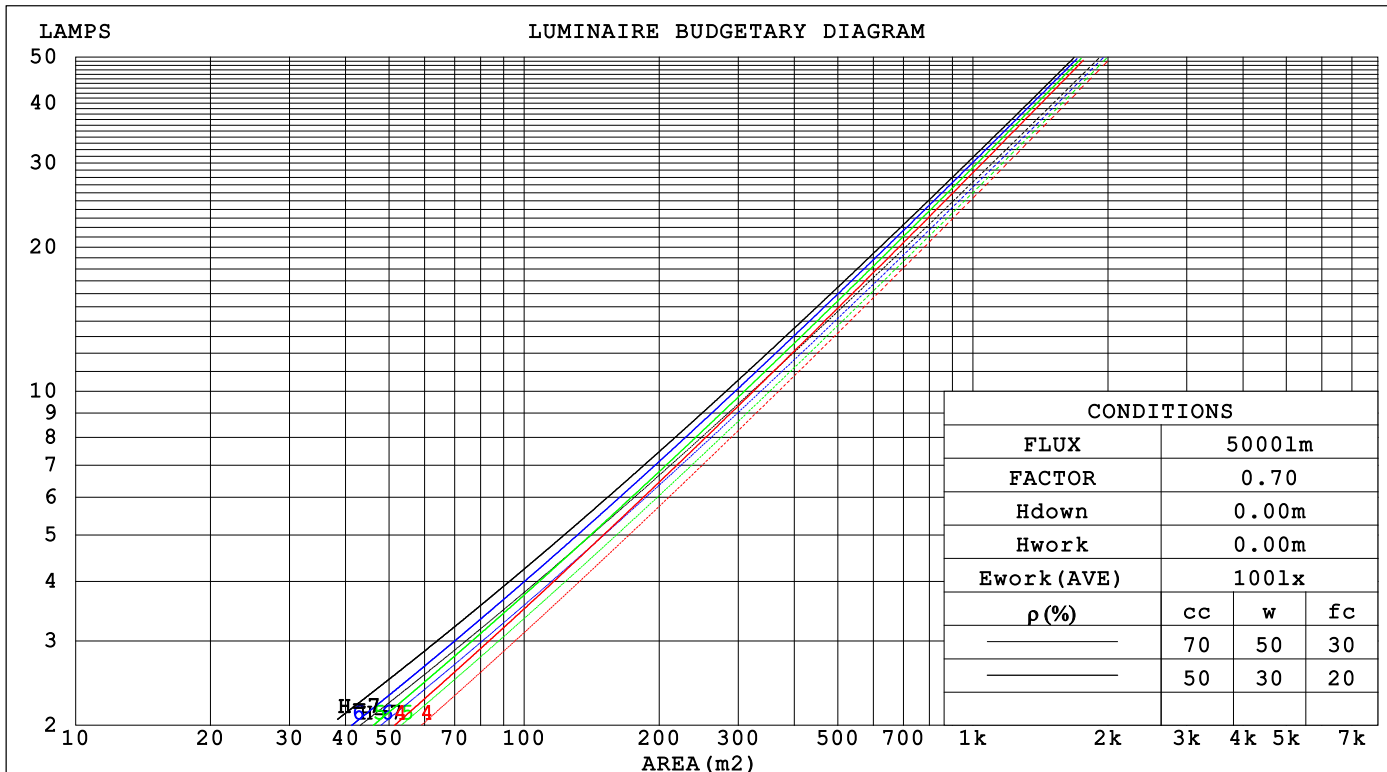
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Humidity:65.0%
Test Distance:3.087m [K=1.0000]
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EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.14V I:0.0571A P:6.5750W PF:0.9583 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:470.205x1 lm		
NAME: ASD-CD-TR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: ASD	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	1.01	1.01	1.01	.99
1.0	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	1.00	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.93	.95	.93	.90	.92	.90	.88	.87
3.0	.96	.92	.88	.95	.91	.87	.92	.89	.85	.90	.87	.84	.87	.85	.83	.81
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.79	.85	.81	.78	.83	.80	.77	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.81	.77	.73	.79	.76	.73	.71
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.70	.76	.72	.69	.75	.71	.68	.67
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.65	.73	.68	.65	.71	.68	.65	.63
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.61	.68	.64	.61	.60
9.0	.68	.63	.59	.68	.62	.59	.67	.62	.58	.66	.61	.58	.65	.61	.58	.57
10.0	.65	.59	.56	.64	.59	.55	.64	.59	.55	.63	.58	.55	.62	.58	.55	.54



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.3℃
Operators:
Test Date:2026-01-06

γ Range: 0 - 180DEG
γ Interval: 0.1DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.087m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Test:U:120.14V I:0.0571A P:6.5750W PF:0.9583 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:470.205x1 lm		
NAME: ASD-CD-TR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: ASD	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.177	.100	.032	.170	.097	.031	.157	.090	.029	.145	.083	.027	.134	.078	.025		
2.0	.168	.092	.028	.162	.089	.028	.151	.084	.026	.141	.079	.025	.132	.075	.024		
3.0	.159	.085	.025	.154	.083	.025	.145	.079	.024	.136	.075	.023	.128	.071	.022		
4.0	.151	.079	.023	.147	.077	.023	.139	.074	.022	.131	.070	.021	.124	.067	.021		
5.0	.143	.073	.021	.140	.072	.021	.133	.069	.020	.126	.067	.020	.120	.064	.019		
6.0	.137	.068	.020	.133	.067	.019	.127	.065	.019	.121	.063	.019	.116	.061	.018		
7.0	.130	.064	.018	.127	.063	.018	.122	.062	.018	.117	.060	.017	.112	.058	.017		
8.0	.124	.061	.017	.122	.060	.017	.117	.058	.017	.112	.057	.016	.108	.055	.016		
9.0	.119	.058	.016	.117	.057	.016	.112	.056	.016	.108	.054	.016	.104	.053	.015		
10.0	.114	.055	.015	.112	.054	.015	.108	.053	.015	.104	.052	.015	.101	.051	.015		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)										
0.0	.196	.196	.196	.168	.168	.168	.114	.114	.114	.066	.066	.066	.021	.021	.021		
1.0	.177	.163	.150	.151	.140	.130	.103	.096	.090	.060	.056	.052	.019	.018	.017		
2.0	.161	.138	.119	.138	.119	.103	.095	.082	.072	.055	.048	.042	.018	.015	.014		
3.0	.149	.119	.096	.128	.103	.083	.088	.071	.058	.051	.042	.034	.016	.014	.011		
4.0	.138	.104	.079	.119	.090	.068	.082	.063	.048	.047	.037	.028	.015	.012	.009		
5.0	.129	.093	.066	.111	.080	.057	.077	.056	.040	.044	.033	.024	.014	.011	.008		
6.0	.122	.083	.056	.105	.072	.049	.072	.051	.034	.042	.030	.020	.014	.010	.007		
7.0	.115	.076	.048	.099	.066	.042	.068	.046	.030	.040	.027	.018	.013	.009	.006		
8.0	.109	.070	.042	.094	.060	.037	.065	.042	.026	.038	.025	.016	.012	.008	.005		
9.0	.104	.064	.037	.090	.056	.033	.062	.039	.023	.036	.023	.014	.012	.008	.005		
10.0	.100	.060	.034	.086	.052	.029	.060	.037	.021	.035	.022	.012	.011	.007	.004		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.3℃
Operators:
Test Date:2026-01-06

γ Range: 0 - 180DEG
γ Interval: 0.1DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.087m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UGR(Unified Glare Rating) Table

Test:U:120.14V I:0.0571A P:6.5750W PF:0.9583 Freq:59.98Hz										
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:470.205x1 lm										
NAME: ASD-CD-TR-1D7AC-WH						TYPE:			WEIGHT:	
SPEC.: 5000K						DIM.:			SERIAL No.:	
MFR.: ASD						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	18.5	19.4	18.7	19.6	19.8	17.7	18.7	18.0	18.8	19.0
3H	18.6	19.4	18.9	19.6	19.8	17.9	18.7	18.2	19.0	19.2
4H	18.6	19.4	18.9	19.6	19.9	18.0	18.7	18.2	19.0	19.2
6H	18.6	19.3	18.9	19.6	19.9	17.9	18.7	18.2	18.9	19.2
8H	18.6	19.3	18.9	19.5	19.8	17.9	18.6	18.2	18.9	19.2
12H	18.5	19.2	18.8	19.5	19.8	17.9	18.6	18.2	18.8	19.1
4H 2H	18.4	19.2	18.7	19.4	19.7	17.7	18.5	18.0	18.7	19.0
3H	18.6	19.3	18.9	19.5	19.8	17.9	18.6	18.3	18.9	19.2
4H	18.6	19.3	19.0	19.6	19.9	18.0	18.7	18.4	19.0	19.3
6H	18.7	19.2	19.0	19.6	19.9	18.1	18.6	18.4	19.0	19.3
8H	18.6	19.1	19.0	19.5	19.9	18.0	18.5	18.4	18.9	19.3
12H	18.6	19.0	19.0	19.4	19.8	18.0	18.5	18.4	18.8	19.2
8H 4H	18.6	19.1	19.0	19.5	19.8	18.0	18.5	18.4	18.9	19.2
6H	18.6	19.0	19.0	19.4	19.9	18.0	18.4	18.5	18.8	19.3
8H	18.6	18.9	19.0	19.4	19.8	18.0	18.4	18.5	18.8	19.3
12H	18.5	18.8	19.0	19.3	19.8	18.0	18.3	18.4	18.7	19.2
12H 4H	18.5	19.0	19.0	19.4	19.8	17.9	18.4	18.4	18.8	19.2
6H	18.6	18.9	19.0	19.4	19.8	18.0	18.3	18.4	18.8	19.2
8H	18.5	18.8	19.0	19.3	19.8	17.9	18.3	18.4	18.7	19.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.4 / - 2.8					+ 1.8 / - 2.4				
1.5H	+ 4.0 / - 2.3					+ 3.1 / - 1.9				
2.0H	+ 2.7 / - 1.6					+ 2.1 / - 1.3				

CIE Pub.117, 470.2 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -2.6)
 Area: 0.00128936 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3℃
 Operators:
 Test Date:2026-01-06

γ Range: 0 - 180DEG
 γ Interval: 0.1DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.087m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

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UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:470.205x1 lm		
NAME: ASD-CD-TR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: ASD	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	80	76	86	79	76	85	79	75	72
0.80	94	88	84	93	87	84	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	101	98	95	90
2.00	108	104	100	106	102	99	104	100	98	92
2.50	110	106	103	108	104	102	105	102	100	94
3.00	111	108	105	109	106	104	106	103	101	95
4.00	113	110	108	111	109	107	107	106	104	97
5.00	115	112	110	112	110	109	108	107	106	98
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

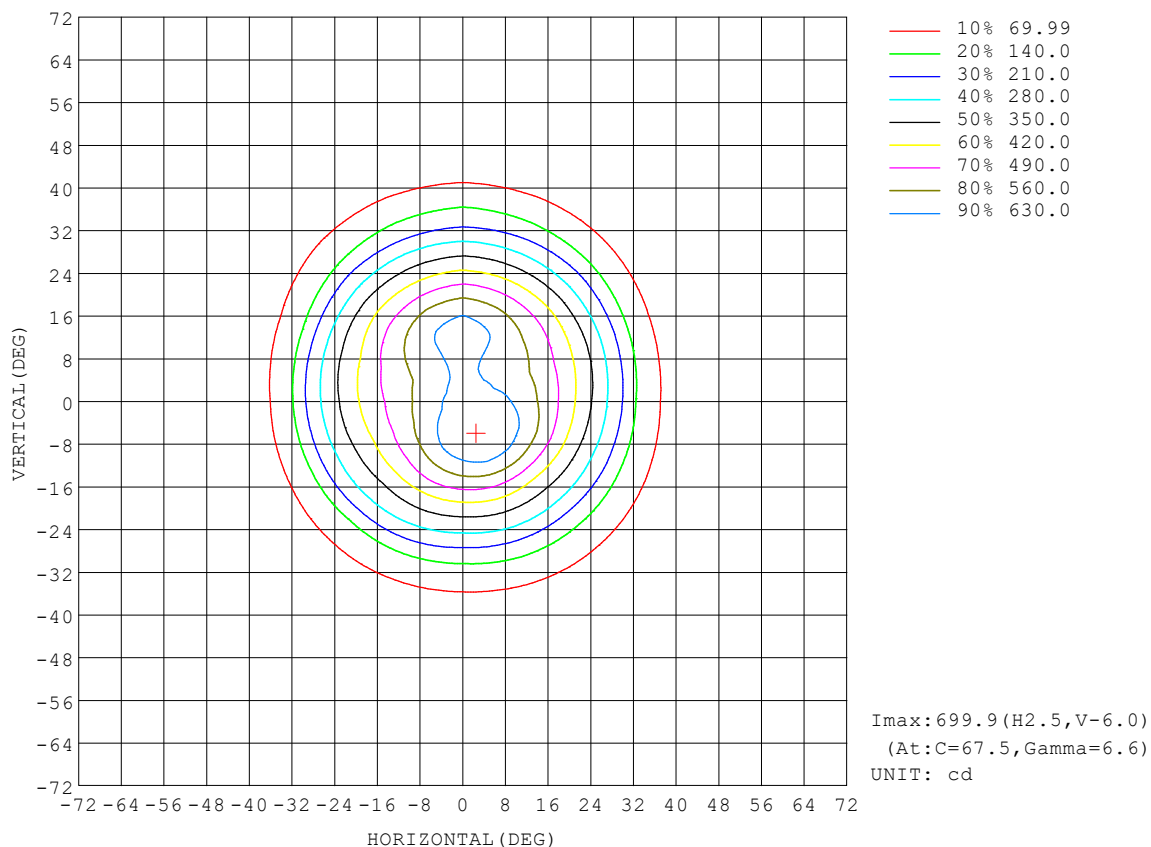
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 Test Speed: HIGH
 Temperature: 24.3 °C
 Operators:
 Test Date: 2026-01-06

γ Range: 0 - 180DEG
 γ Interval: 0.1DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Test:U:120.14V I:0.0571A P:6.5750W PF:0.9583 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:470.205x1 lm		
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SPEC.: 5000K	DIM.:	SERIAL No.:
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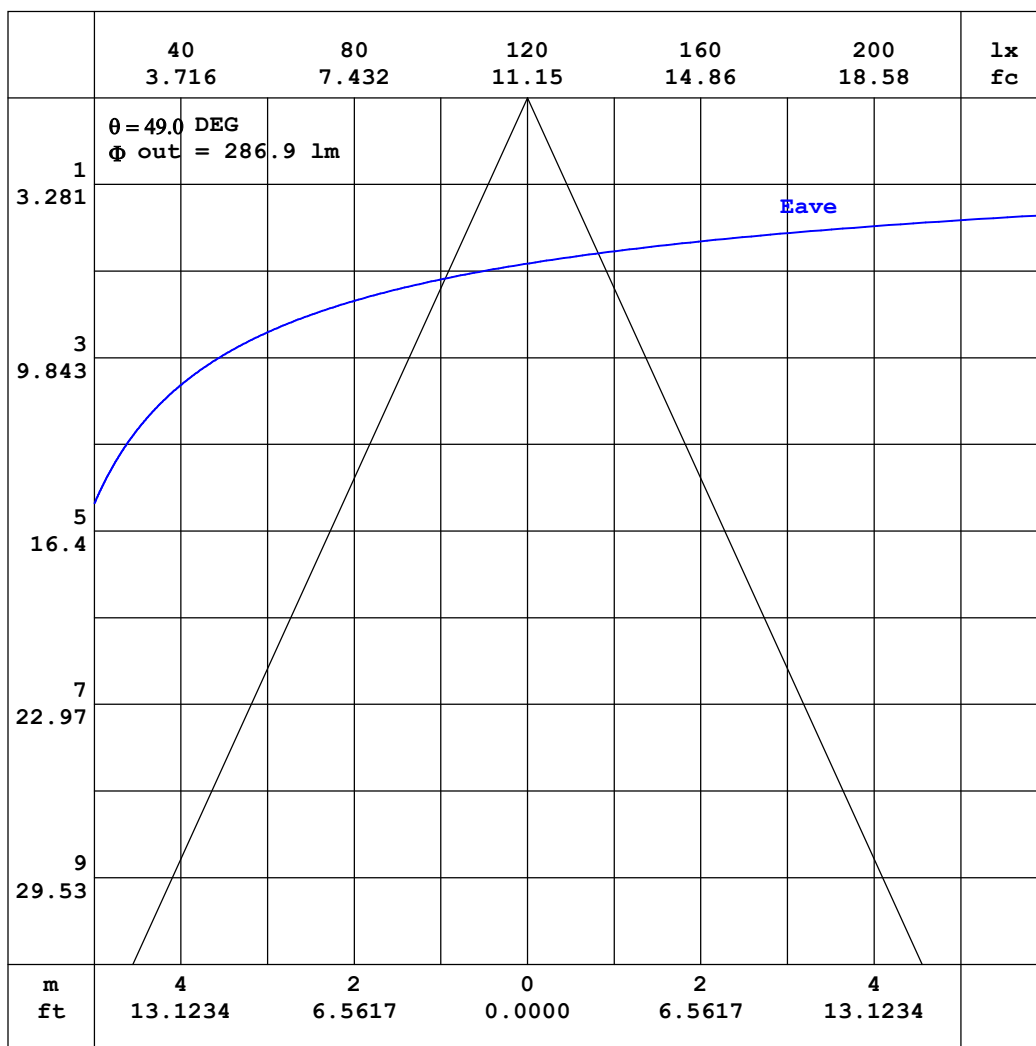
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Humidity: 65.0%
Test Distance: 3.087m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI CURVES

Test:U:120.14V I:0.0571A P:6.5750W PF:0.9583 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:470.205x1 lm		
NAME: ASD-CD-TR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: ASD	SUR.:	Shielding Angle:



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

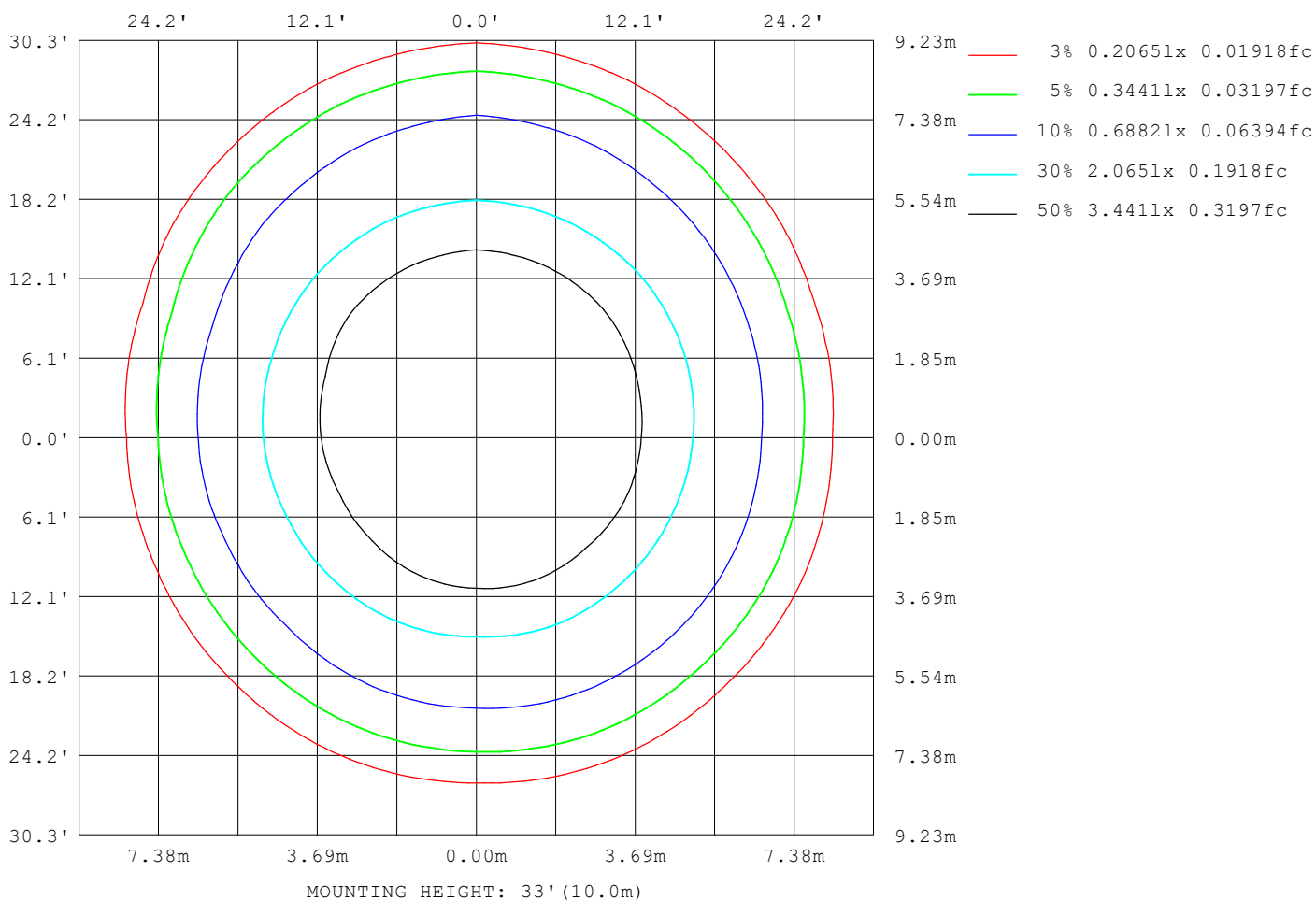
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.3°C
 Operators:
 Test Date: 2026-01-06

γ Range: 0 - 180DEG
 γ Interval: 0.1DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Test: U:120.14V I:0.0571A P:6.5750W PF:0.9583 Freq:59.98Hz UTHDi: 0.00% ITHDi: 0.00% KDisp: 0 Lamp Flux: 470.205x1 lm		
NAME: ASD-CD-TR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: ASD	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.3°C
 Operators:
 Test Date: 2026-01-06

γ Range: 0 - 180DEG
 γ Interval: 0.1DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Avg.L Report

Test:U:120.14V I:0.0571A P:6.5750W PF:0.9583 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:470.205x1 lm		
NAME: ASD-CD-TR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: ASD	SUR.:	Shielding Angle:

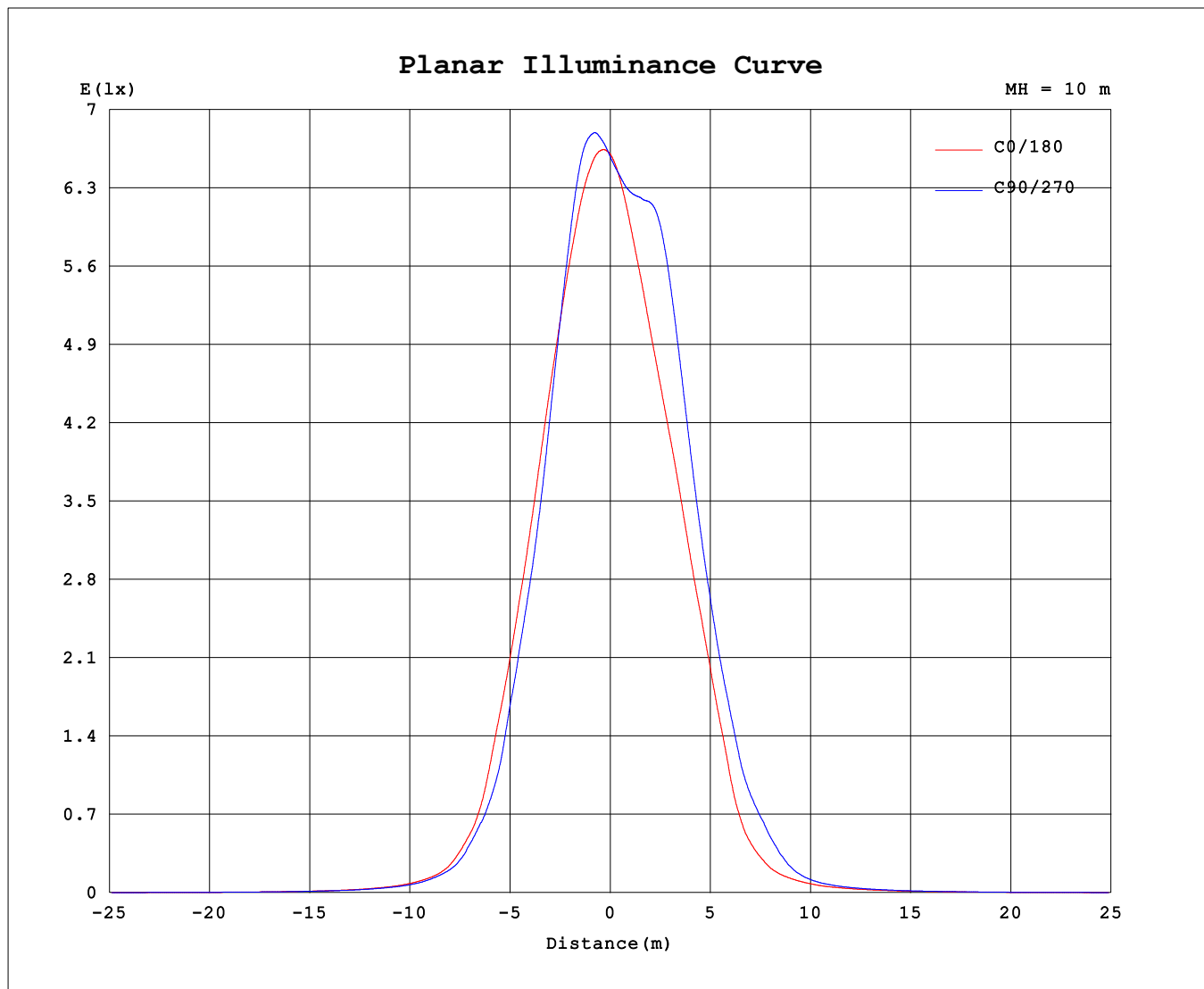
AvgL	cd/m2
L_0~180 (65) av	8638
L_0~180 (75) av	6404
L_0~180 (85) av	638
L_90~270 (65) av	8917
L_90~270 (75) av	6701
L_90~270 (85) av	3660
L_45 (65) av	8783
L_45 (75) av	6558
L_45 (85) av	1214

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.3℃
Operators:
Test Date:2026-01-06

γ Range: 0 - 180DEG
γ Interval: 0.1DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.087m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.3 °C
 Operators:
 Test Date: 2026-01-06

γ Range: 0 - 180DEG
 γ Interval: 0.1DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.14V I:0.0571A P:6.5750W PF:0.9583 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:470.205x1 lm		
NAME: ASD-CD-TR-1D7AC-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: ASD	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	660	659	660	657	658	657	656	654	660	659	660	657	658	657	656	654			
5	661	681	695	696	686	668	644	623	617	614	624	632	636	635	635	640			
10	619	653	673	676	653	624	585	560	553	562	599	633	647	632	605	597			
15	545	562	565	554	536	517	489	478	486	511	566	620	646	619	573	544			
20	447	436	413	407	393	388	380	389	411	437	485	523	546	528	500	466			
25	333	312	296	288	274	278	282	294	317	342	375	395	410	401	387	362			
30	211	188	167	158	149	150	151	169	197	219	249	270	282	273	259	236			
35	97.0	95.6	91.3	86.7	80.5	77.7	74.6	76.9	83.0	98.3	128	148	162	151	134	112			
40	43.1	42.8	40.6	39.9	37.7	38.1	37.8	38.2	39.7	45.4	60.6	75.8	85.5	76.1	62.4	49.5			
45	23.8	23.2	21.4	21.2	20.6	21.4	21.5	22.4	23.2	24.4	28.1	31.3	34.2	31.4	27.9	25.6			
50	14.6	14.0	13.5	13.2	13.1	13.2	13.4	13.9	14.6	15.4	16.6	17.7	18.6	17.7	16.4	15.4			
55	9.51	9.31	9.04	9.02	8.93	9.00	8.98	9.19	9.61	10.2	11.1	11.5	11.8	11.3	10.6	9.97			
60	6.48	6.25	6.14	6.25	6.29	6.37	6.38	6.54	6.85	7.25	7.89	8.15	8.24	7.87	7.48	6.97			
65	4.54	4.52	4.50	4.60	4.61	4.71	4.71	4.80	4.95	5.04	5.18	5.18	5.17	5.00	4.87	4.67			
70	3.16	3.13	3.10	3.17	3.17	3.24	3.25	3.35	3.50	3.60	3.73	3.74	3.75	3.61	3.47	3.29			
75	2.03	1.99	1.96	1.90	1.97	2.02	2.04	2.14	2.28	2.39	2.52	2.54	2.55	2.43	2.32	2.16			
80	0.91	0.89	0.62	0.66	0.96	1.01	1.02	1.09	1.06	1.30	1.43	1.52	1.54	1.45	1.37	1.17			
85	0.07	0.08	0.09	0.18	0.19	0.08	0.06	0.08	0.07	0.09	0.20	0.54	0.66	0.50	0.24	0.12			
90	0.06	0.06	0.07	0.06	0.06	0.06	0.05	0.05	0.06	0.04	0.05	0.05	0.05	0.05	0.05	0.05			
95	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05			
100	0.07	0.07	0.06	0.07	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06			
105	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.06	0.07	0.07	0.07	0.07	0.07			
110	0.09	0.09	0.09	0.10	0.10	0.10	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08			
115	0.11	0.11	0.12	0.13	0.14	0.13	0.12	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10			
120	0.15	0.16	0.18	0.19	0.21	0.20	0.18	0.16	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13			
125	0.24	0.25	0.29	0.32	0.35	0.33	0.29	0.27	0.20	0.19	0.19	0.19	0.19	0.18	0.18	0.19			
130	0.39	0.43	0.49	0.54	0.59	0.55	0.50	0.45	0.35	0.32	0.31	0.30	0.30	0.29	0.29	0.30			
135	0.64	0.70	0.79	0.86	0.91	0.86	0.80	0.74	0.58	0.54	0.51	0.50	0.50	0.49	0.48	0.51			
140	1.01	1.09	1.18	1.24	1.31	1.22	1.15	1.11	0.90	0.85	0.79	0.79	0.79	0.77	0.77	0.82			
145	1.45	1.53	1.58	1.60	1.68	1.55	1.49	1.46	1.25	1.19	1.13	1.14	1.16	1.12	1.11	1.21			
150	1.89	1.94	1.90	1.85	1.92	1.77	1.72	1.78	1.53	1.53	1.45	1.46	1.50	1.45	1.46	1.63			
155	2.20	2.22	2.07	1.97	2.01	1.86	1.84	1.95	1.74	1.74	1.66	1.68	1.72	1.69	1.74	1.94			
160	2.29	2.27	2.08	2.02	2.02	1.89	1.87	1.88	1.74	1.75	1.72	1.76	1.82	1.84	1.86	2.10			
165	2.28	2.23	2.06	2.02	2.00	1.88	1.83	1.81	1.79	1.80	1.77	1.76	1.82	1.85	1.91	2.14			
170	2.12	2.06	2.06	1.99	1.98	1.90	1.77	1.65	1.77	1.74	1.82	1.86	1.87	1.90	2.02	2.02			
175	2.12	2.16	2.10	1.97	1.92	1.89	1.84	1.70	1.79	1.79	1.94	1.98	1.93	1.96	2.07	2.09			
180	2.03	2.05	2.16	2.05	2.01	1.98	2.08	1.96	2.03	2.04	2.16	2.05	2.01	1.98	2.08	1.99			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
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Operators:
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Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
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