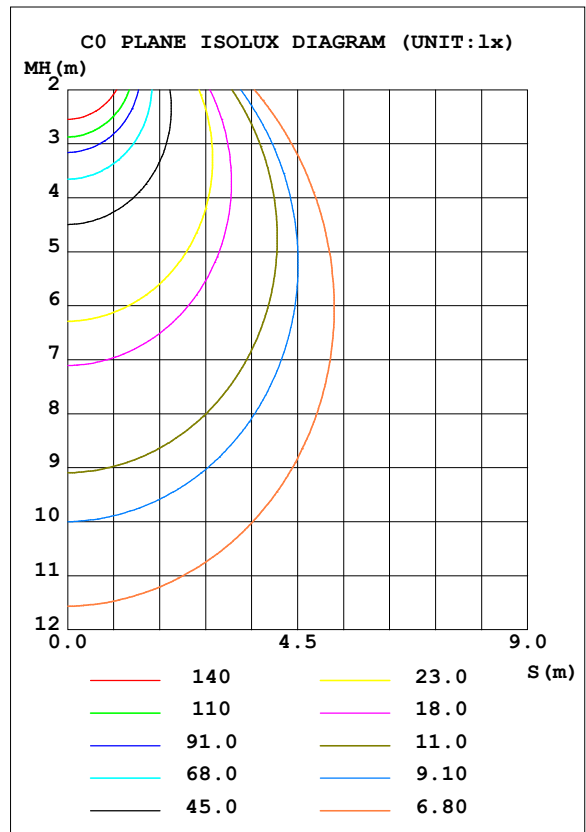
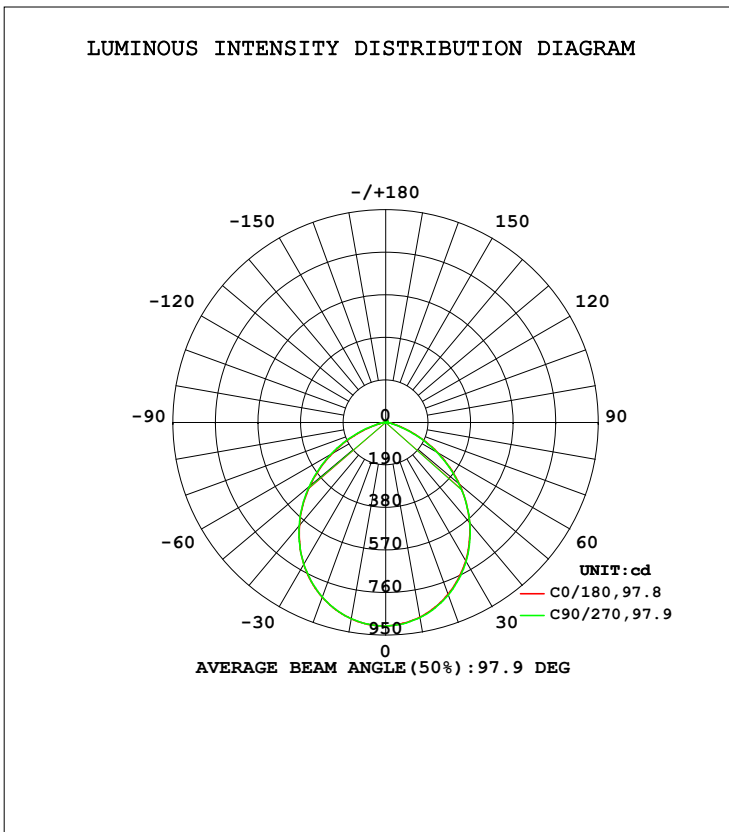


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:121.10V I:0.1520A P:18.300W PF:0.9900 Freq:60.00Hz Lamp Flux:2111.71x1 lm		
NAME: ASD-CFR-6A18WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 6	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 115.39 lm/W			
MODEL	ASD-CFR-6A18WH	I _{max} (cd)	909.7	S/MH (C0/180)	1.20
NOMINAL POWER (W)	18	LOR (%)	100.0	S/MH (C90/270)	1.20
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	2111.7	η UP, DN (C0-180)	0.9, 48.6
NOMINAL FLUX (lm)	2111.71	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.8, 49.6
LAMPS INSIDE	1	η up (%)	1.8	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	η down (%)	98.2	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2025-09-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 7.074m [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	882.6	882.2	885.0	890.2	890.3	891.7	889.6	884.5	0- 10	85.71	85.71	4.06,4.06
20	816.4	815.5	819.7	829.4	830.4	832.1	829.7	819.1	10- 20	242.5	328.2	15.5,15.5
30	714.5	712.9	718.2	731.3	732.0	734.1	732.0	718.5	20- 30	358.2	686.4	32.5,32.5
40	583.6	580.4	584.9	599.8	599.9	603.3	601.6	587.2	30- 40	413.2	1100	52.1,52.1
50	431.3	425.6	427.8	443.0	442.9	447.1	447.1	434.5	40- 50	398.3	1498	70.9,70.9
60	266.8	260.4	259.7	273.3	272.7	278.6	279.8	268.0	50- 60	316.1	1814	85.9,85.9
70	111.0	105.6	105.2	110.8	110.1	118.9	119.1	110.3	60- 70	186.0	2000	94.7,94.7
80	26.31	25.72	23.91	25.82	22.44	25.03	25.70	24.75	70- 80	60.60	2061	97.6,97.6
90	4.397	4.413	4.446	4.419	2.351	2.352	2.432	2.417	80- 90	13.60	2074	98.2,98.2
100	4.944	4.974	5.007	4.963	3.259	3.235	3.250	3.329	90-100	4.076	2078	98.4,98.4
110	5.560	5.582	5.621	5.563	4.320	4.288	4.321	4.412	100-110	4.797	2083	98.6,98.6
120	6.143	6.146	6.203	6.125	5.405	5.355	5.412	5.479	110-120	5.330	2088	98.9,98.9
130	6.667	6.673	6.738	6.647	6.419	6.366	6.439	6.486	120-130	5.533	2094	99.2,99.2
140	7.208	7.248	7.302	7.231	7.360	7.320	7.390	7.427	130-140	5.358	2099	99.4,99.4
150	7.905	7.968	8.028	7.963	8.295	8.259	8.313	8.342	140-150	4.836	2104	99.6,99.6
160	8.819	8.846	8.929	8.865	9.212	9.142	9.220	9.184	150-160	3.960	2108	99.8,99.8
170	9.597	9.591	9.701	9.620	9.909	9.798	9.909	9.830	160-170	2.658	2111	100,100
180	10.19	10.09	10.21	10.11	10.19	10.09	10.21	10.11	170-180	0.9462	2112	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

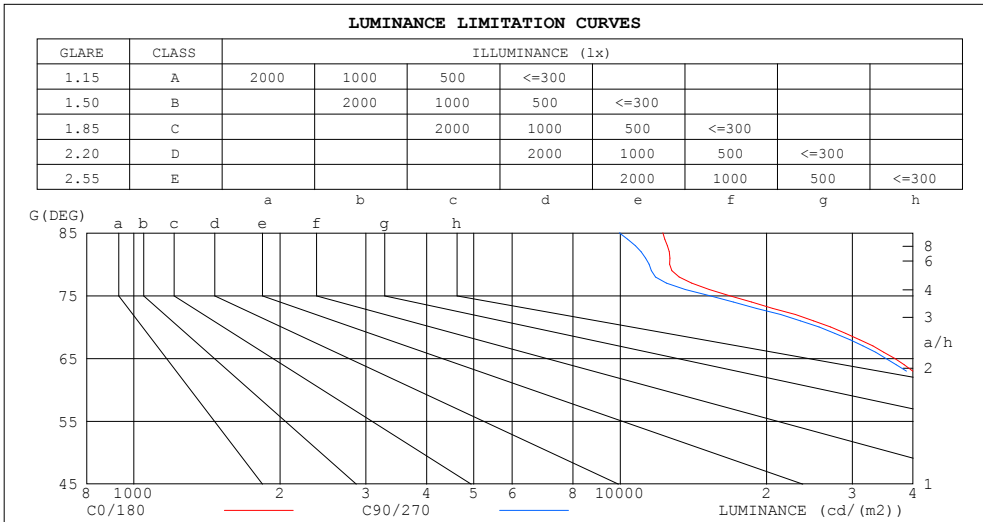
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-09-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.074m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINANCE LIMITATION CURVES

Test:U:121.10V I:0.1520A P:18.300W PF:0.9900 Freq:60.00Hz Lamp Flux:2111.71x1 lm		
NAME: ASD-CFR-6A18WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 6	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	12249	9968
80	12637	11470
75	16763	15257
70	27082	25633
65	36642	35137
60	44505	43259
55	50771	49961
50	55968	55437
45	60135	59918

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-09-10

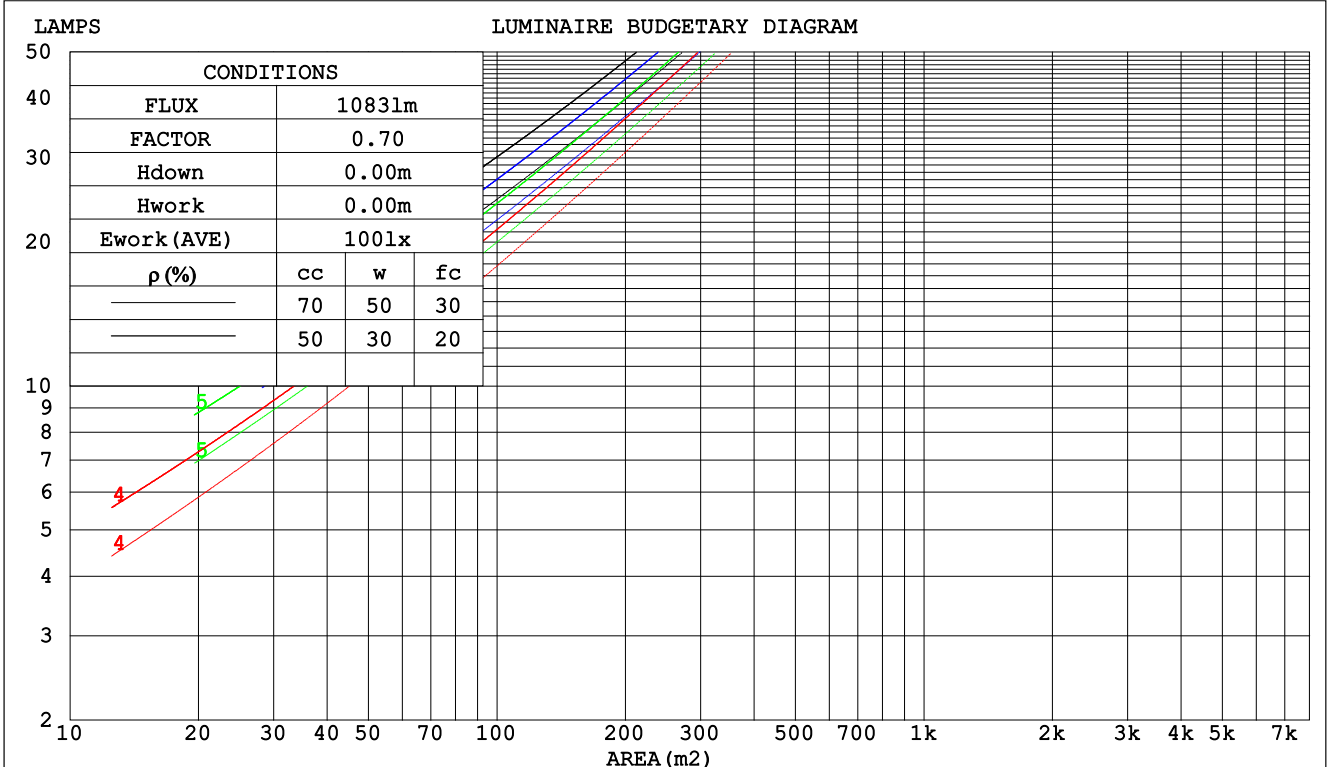
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.074m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:121.10V I:0.1520A P:18.300W PF:0.9900 Freq:60.00Hz Lamp Flux:2111.71x1 lm		
NAME: ASD-CFR-6A18WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 6	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	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	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.06	1.02	.99	1.03	1.00	.97	.99	.96	.94	.95	.93	.91	.91	.89	.88	.85
2.0	.94	.88	.83	.92	.86	.82	.88	.83	.79	.85	.81	.77	.81	.78	.75	.73
3.0	.83	.76	.70	.82	.75	.69	.79	.73	.68	.76	.71	.67	.73	.69	.65	.63
4.0	.75	.66	.60	.73	.66	.60	.70	.64	.59	.68	.62	.58	.66	.61	.57	.55
5.0	.67	.59	.53	.66	.58	.52	.64	.57	.51	.61	.55	.51	.60	.54	.50	.48
6.0	.61	.52	.46	.60	.52	.46	.58	.51	.45	.56	.50	.45	.54	.49	.44	.42
7.0	.55	.47	.41	.54	.47	.41	.53	.46	.41	.51	.45	.40	.50	.44	.40	.38
8.0	.51	.42	.37	.50	.42	.37	.48	.41	.36	.47	.41	.36	.46	.40	.36	.34
9.0	.47	.39	.33	.46	.38	.33	.45	.38	.33	.43	.37	.33	.42	.37	.33	.31
10.0	.43	.35	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.39	.34	.30	.28



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-09-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.074m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Test:U:121.10V I:0.1520A P:18.300W PF:0.9900 Freq:60.00Hz Lamp Flux:2111.71x1 lm		
NAME: ASD-CFR-6A18WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 6	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	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	.264	.150	.048	.257	.147	.047	.243	.139	.044	.230	.133	.043	.218	.126	.041	
2.0	.256	.140	.043	.249	.137	.042	.237	.132	.041	.226	.127	.040	.215	.122	.038	
3.0	.242	.129	.039	.236	.126	.038	.225	.122	.037	.215	.118	.036	.206	.114	.035	
4.0	.227	.118	.035	.222	.116	.034	.212	.112	.034	.203	.109	.033	.195	.106	.032	
5.0	.212	.108	.031	.208	.107	.031	.199	.104	.031	.191	.101	.030	.183	.098	.029	
6.0	.199	.100	.029	.195	.098	.028	.187	.096	.028	.180	.093	.027	.173	.091	.027	
7.0	.186	.092	.026	.183	.091	.026	.176	.089	.026	.169	.087	.025	.163	.085	.025	
8.0	.175	.086	.024	.172	.085	.024	.166	.083	.024	.160	.081	.023	.154	.079	.023	
9.0	.165	.080	.022	.162	.079	.022	.157	.077	.022	.151	.076	.022	.146	.074	.021	
10.0	.156	.075	.021	.153	.074	.021	.148	.073	.020	.143	.071	.020	.139	.070	.020	

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	.204	.204	.204	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.191	.170	.152	.163	.146	.130	.112	.100	.090	.064	.058	.052	.021	.019	.017	
2.0	.181	.146	.116	.155	.126	.100	.106	.087	.070	.061	.051	.041	.020	.016	.013	
3.0	.173	.128	.092	.148	.110	.080	.102	.077	.056	.059	.045	.033	.019	.015	.011	
4.0	.165	.114	.076	.142	.099	.066	.097	.069	.046	.056	.040	.027	.018	.013	.009	
5.0	.158	.104	.064	.136	.090	.055	.093	.063	.039	.054	.037	.023	.017	.012	.008	
6.0	.151	.095	.055	.130	.083	.048	.090	.058	.034	.052	.034	.020	.017	.011	.007	
7.0	.145	.088	.049	.125	.077	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
8.0	.139	.083	.044	.119	.072	.038	.083	.050	.027	.048	.030	.016	.016	.010	.005	
9.0	.133	.078	.040	.115	.067	.035	.079	.047	.025	.046	.028	.015	.015	.009	.005	
10.0	.128	.073	.037	.110	.064	.033	.076	.045	.023	.045	.027	.014	.014	.009	.005	

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-09-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.074m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UGR(Unified Glare Rating) Table

Test:U:121.10V I:0.1520A P:18.300W PF:0.9900 Freq:60.00Hz Lamp Flux:2111.71x1 lm										
NAME: ASD-CFR-6A18WH					TYPE:			WEIGHT:		
SPEC.:5000K					DIM.: 6			SERIAL No.:		
MFR.: ASD Lighting Corp					SUR.:0.126			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	23.5	24.8	23.7	25.1	25.3	23.4	24.8	23.7	25.0	25.2
3H	24.1	25.4	24.5	25.7	25.9	24.0	25.3	24.4	25.6	25.8
4H	24.2	25.4	24.6	25.7	26.0	24.1	25.3	24.4	25.6	25.9
6H	24.2	25.4	24.6	25.6	26.0	24.1	25.2	24.4	25.5	25.8
8H	24.2	25.3	24.6	25.6	25.9	24.1	25.2	24.4	25.5	25.8
12H	24.2	25.2	24.6	25.6	25.9	24.0	25.1	24.4	25.4	25.7
4H 2H	23.8	25.0	24.1	25.3	25.6	23.7	24.9	24.1	25.2	25.5
3H	24.6	25.6	24.9	25.9	26.3	24.5	25.5	24.8	25.8	26.2
4H	24.7	25.6	25.1	26.0	26.4	24.6	25.5	25.0	25.9	26.2
6H	24.7	25.6	25.2	26.0	26.4	24.6	25.4	25.0	25.8	26.2
8H	24.8	25.5	25.2	25.9	26.3	24.6	25.4	25.1	25.8	26.2
12H	24.8	25.5	25.2	25.9	26.3	24.6	25.3	25.1	25.7	26.2
8H 4H	24.7	25.5	25.1	25.8	26.3	24.6	25.3	25.0	25.7	26.2
6H	24.8	25.4	25.2	25.8	26.3	24.6	25.3	25.1	25.7	26.2
8H	24.8	25.4	25.3	25.8	26.3	24.7	25.2	25.2	25.7	26.2
12H	24.9	25.3	25.4	25.8	26.3	24.7	25.2	25.2	25.7	26.2
12H 4H	24.6	25.4	25.1	25.8	26.2	24.5	25.2	25.0	25.7	26.1
6H	24.8	25.3	25.2	25.8	26.3	24.6	25.2	25.1	25.6	26.1
8H	24.8	25.3	25.3	25.8	26.3	24.7	25.2	25.2	25.6	26.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.5					+ 0.4 / - 0.5				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				
2.0H	+ 0.7 / - 0.7					+ 0.8 / - 0.8				

CIE Pub.117, 2112 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.6)
 Area: 0.012 m2

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-09-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.074m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

Test:U:121.10V I:0.1520A P:18.300W PF:0.9900 Freq:60.00Hz Lamp Flux:2111.71x1 lm		
NAME: ASD-CFR-6A18WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 6	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	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	61	51	44	61	50	44	59	50	44	38
0.80	72	61	54	71	61	54	69	60	54	47
1.00	80	70	64	79	70	63	77	70	63	56
1.25	87	78	71	86	77	71	83	75	70	63
1.50	92	83	77	90	82	76	87	80	75	68
2.00	98	91	85	96	89	84	93	87	82	75
2.50	101	95	89	99	93	88	95	90	86	78
3.00	104	98	94	102	97	93	98	94	90	82
4.00	108	103	99	105	101	97	101	98	95	86
5.00	110	106	102	107	104	101	103	100	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

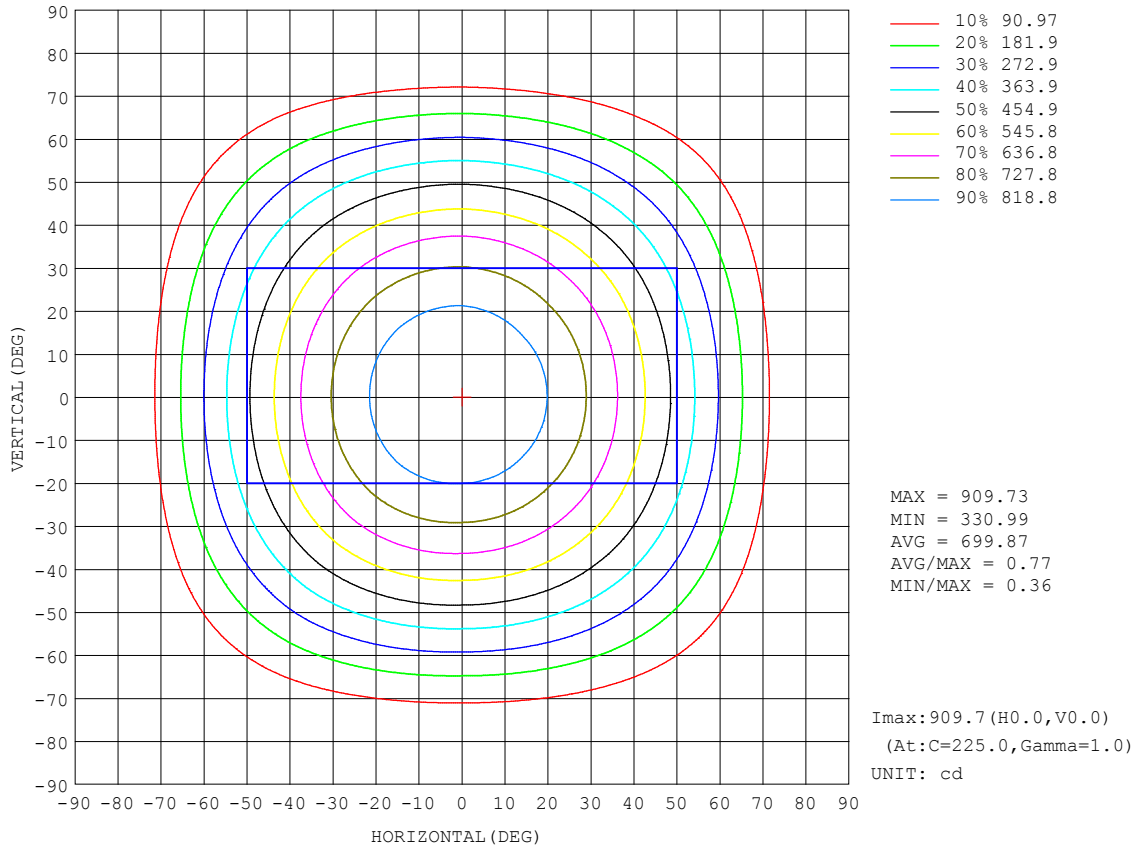
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-09-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.074m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Test:U:121.10V I:0.1520A P:18.300W PF:0.9900 Freq:60.00Hz Lamp Flux:2111.71x1 lm		
NAME: ASD-CFR-6A18WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 6	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	Shielding Angle:



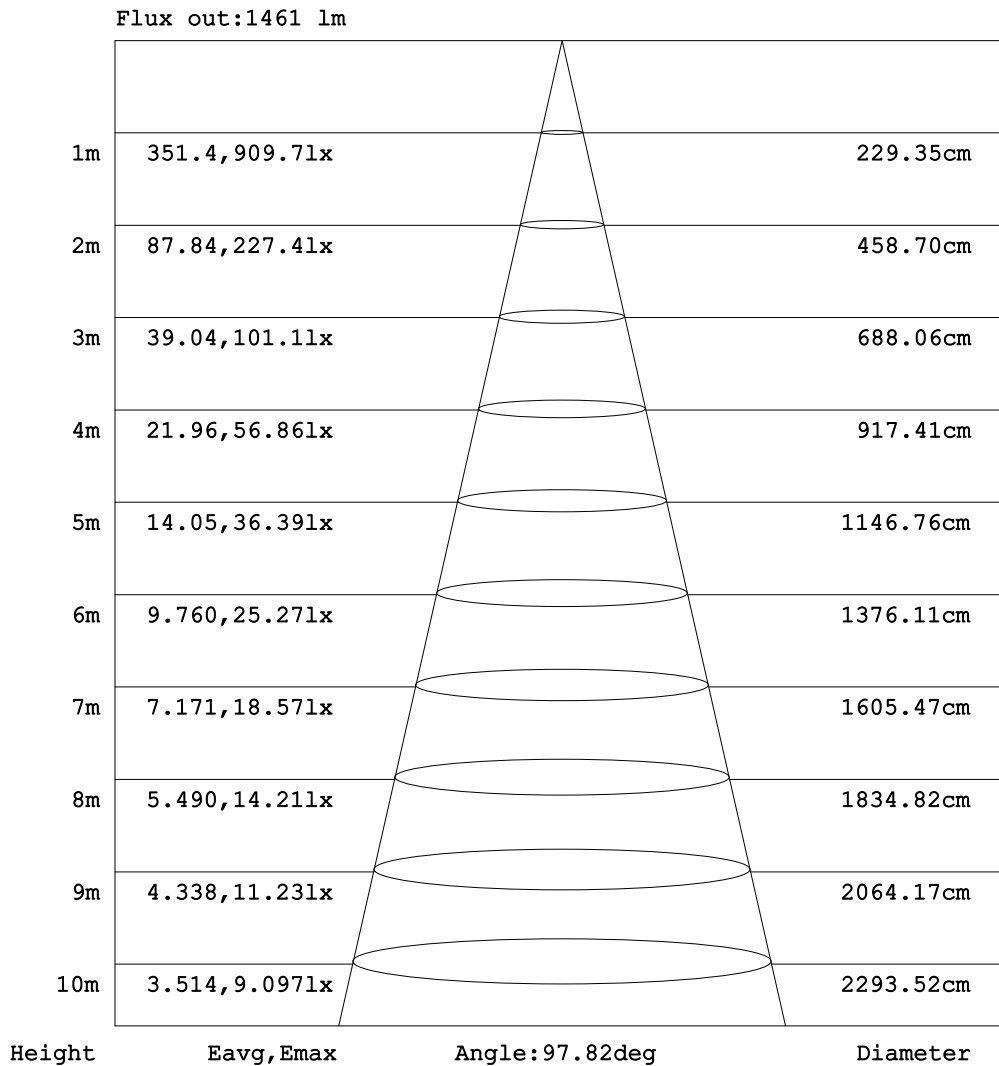
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-09-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.074m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI Figure

Test:U:121.10V I:0.1520A P:18.300W PF:0.9900 Freq:60.00Hz Lamp Flux:2111.71x1 lm		
NAME: ASD-CFR-6A18WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 6	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	Shielding Angle:



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

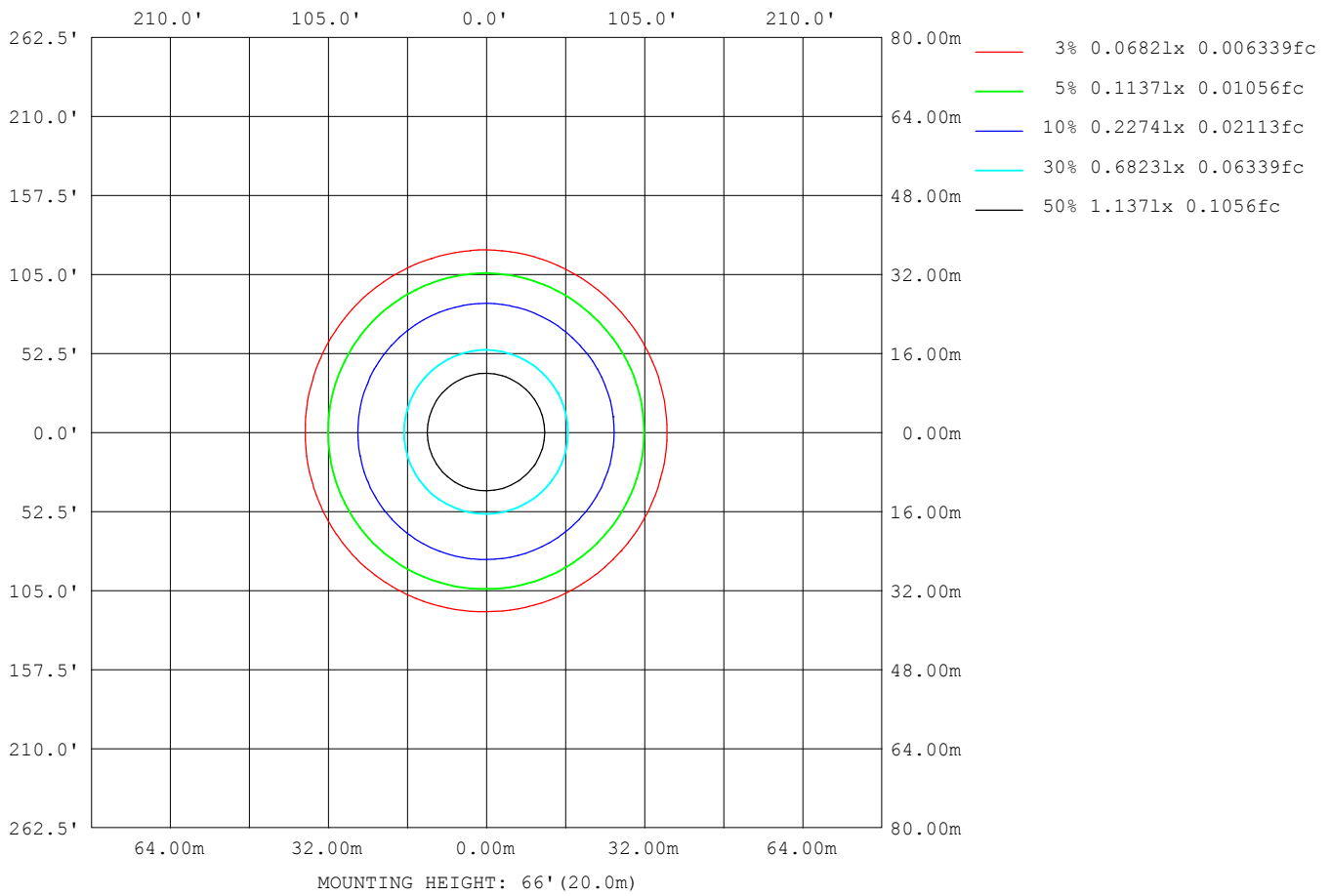
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-09-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.074m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Test:U:121.10V I:0.1520A P:18.300W PF:0.9900 Freq:60.00Hz Lamp Flux:2111.71x1 lm		
NAME: ASD-CFR-6A18WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 6	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-09-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.074m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Avg.L Report

Test:U:121.10V I:0.1520A P:18.300W PF:0.9900 Freq:60.00Hz Lamp Flux:2111.71x1 lm		
NAME: ASD-CFR-6A18WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 6	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	Shielding Angle:

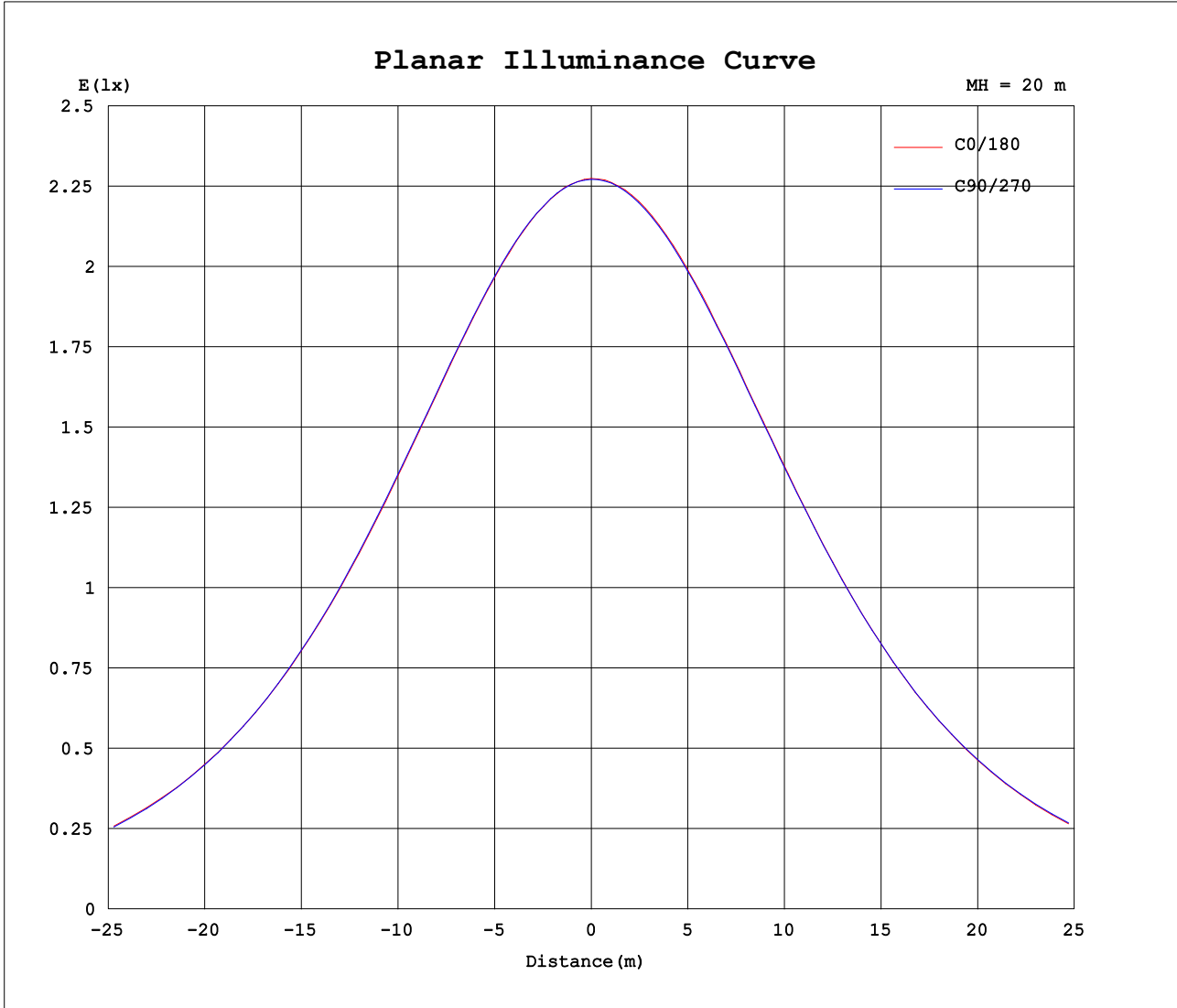
AvgL	cd/m2
L_0~180 (65) av	36926
L_0~180 (75) av	16453
L_0~180 (85) av	10515
L_90~270 (65) av	37051
L_90~270 (75) av	16867
L_90~270 (85) av	10732
L_45 (65) av	37032
L_45 (75) av	16688
L_45 (85) av	11832

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-09-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.074m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2025-09-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 7.074m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.10V I:0.1520A P:18.300W PF:0.9900 Freq:60.00Hz Lamp Flux:2111.71x1 lm		
NAME: ASD-CFR-6A18WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 6	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	45	90	135	180	225	270	315											
0	909	909	909	909	909	909	909	909											
5	900	901	903	905	905	906	905	902											
10	883	882	885	890	890	892	890	885											
15	854	854	857	865	865	867	865	857											
20	816	815	820	829	830	832	830	819											
25	770	769	773	785	786	787	785	773											
30	714	713	718	731	732	734	732	719											
35	652	650	655	669	670	672	670	656											
40	584	580	585	600	600	603	602	587											
45	510	505	509	524	524	528	527	514											
50	431	426	428	443	443	447	447	435											
55	349	343	344	359	359	363	364	352											
60	267	260	260	273	273	279	280	268											
65	186	180	178	189	189	196	198	186											
70	111	106	105	111	110	119	119	110											
75	52.0	50.0	47.4	51.4	50.2	55.3	57.4	50.7											
80	26.3	25.7	23.9	25.8	22.4	25.0	25.7	24.7											
85	12.8	12.8	10.4	13.1	9.20	11.9	12.0	11.7											
90	4.40	4.41	4.45	4.42	2.35	2.35	2.43	2.42											
95	4.65	4.68	4.72	4.67	2.77	2.74	2.77	2.83											
100	4.94	4.97	5.01	4.96	3.26	3.23	3.25	3.33											
105	5.25	5.28	5.31	5.27	3.78	3.76	3.78	3.86											
110	5.56	5.58	5.62	5.56	4.32	4.29	4.32	4.41											
115	5.87	5.87	5.92	5.85	4.87	4.82	4.87	4.95											
120	6.14	6.15	6.20	6.13	5.40	5.35	5.41	5.48											
125	6.42	6.41	6.47	6.39	5.93	5.87	5.94	6.01											
130	6.67	6.67	6.74	6.65	6.42	6.37	6.44	6.49											
135	6.92	6.94	7.01	6.93	6.90	6.84	6.92	6.96											
140	7.21	7.25	7.30	7.23	7.36	7.32	7.39	7.43											
145	7.53	7.59	7.64	7.57	7.83	7.79	7.85	7.89											
150	7.91	7.97	8.03	7.96	8.30	8.26	8.31	8.34											
155	8.35	8.40	8.47	8.41	8.76	8.72	8.78	8.78											
160	8.82	8.85	8.93	8.87	9.21	9.14	9.22	9.18											
165	9.25	9.27	9.36	9.30	9.60	9.51	9.61	9.55											
170	9.60	9.59	9.70	9.62	9.91	9.80	9.91	9.83											
175	9.93	9.87	9.98	9.89	10.1	10.0	10.1	10.0											
180	10.2	10.1	10.2	10.1	10.2	10.1	10.2	10.1											

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
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 Operators:DAMIN
 Test Date:2025-09-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
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 Remarks: