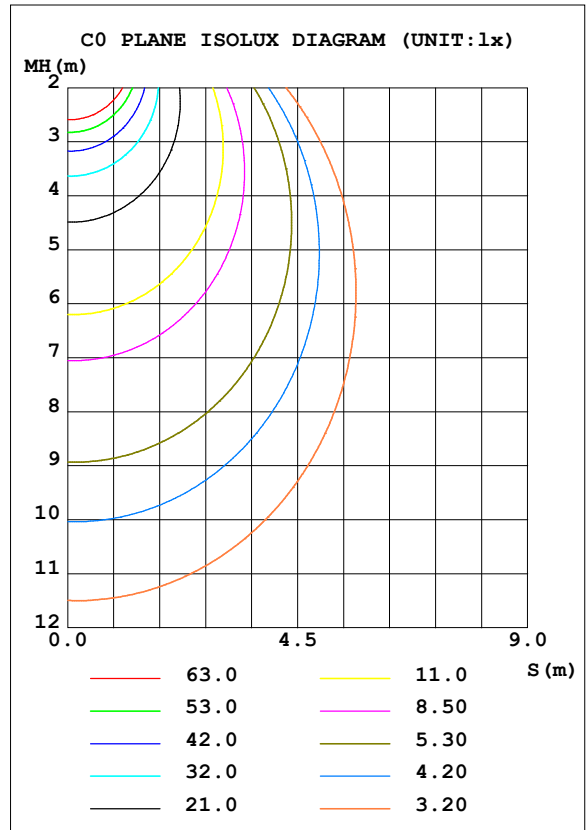
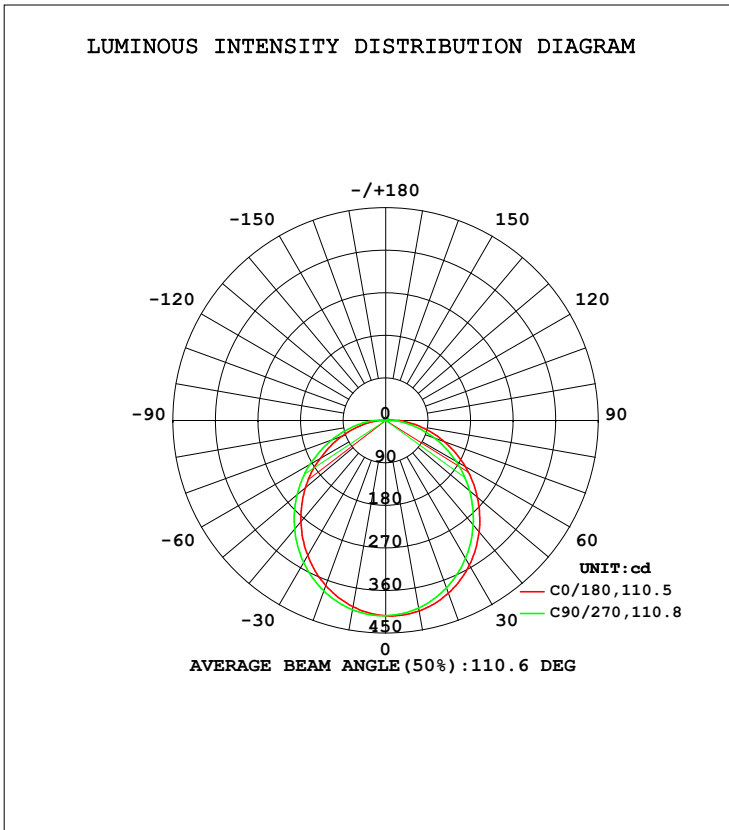


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:120.10V I:0.1250A P:14.400W PF:0.9610 Freq:60.00Hz Lamp Flux:1215.88x1 lm		
NAME: ASD-LDS-6N15WH-MS	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.054*0.054	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 84.44 lm/W			
MODEL	ASD-LDS-6N15WH-MS	I <sub>max</sub> (cd)	413.8	S/MH (C0/180)	1.20
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1215.9	η UP, DN (C0-180)	1.3, 49.0
NOMINAL FLUX (lm)	1215.88	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.2, 48.5
LAMPS INSIDE	1	η up (%)	2.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120.0	η down (%)	97.6	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2024-12-19

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	409.2	407.0	402.8	400.9	400.1	402.5	406.5	408.4	0- 10	39.03	39.03	3.21,3.21
20	388.7	384.4	376.8	373.0	371.6	375.9	383.8	387.4	10- 20	111.2	150.2	12.4,12.4
30	353.9	347.9	337.5	332.6	330.2	336.3	347.2	352.0	20- 30	167.1	317.3	26.1,26.1
40	307.7	300.4	288.3	282.1	279.2	286.7	299.7	305.5	30- 40	199.6	516.9	42.5,42.5
50	253.5	245.3	231.9	225.3	222.2	230.4	244.9	251.3	40- 50	205.6	722.6	59.4,59.4
60	194.2	185.8	171.7	162.3	159.0	170.4	185.6	192.0	50- 60	186.3	908.8	74.7,74.7
70	132.9	122.5	110.6	102.2	99.43	109.7	122.4	130.8	60- 70	145.1	1054	86.7,86.7
80	72.87	65.34	54.00	48.42	45.82	53.14	65.01	70.73	70- 80	91.94	1146	94.2,94.2
90	25.37	21.88	16.51	13.68	10.76	14.86	20.99	24.51	80- 90	40.47	1186	97.6,97.6
100	3.165	4.542	3.059	3.377	2.280	3.079	2.425	4.710	90-100	9.284	1196	98.3,98.3
110	3.152	3.433	3.329	4.055	2.872	3.298	2.671	2.943	100-110	3.205	1199	98.6,98.6
120	3.424	4.001	3.641	4.250	3.393	3.933	3.242	3.773	110-120	3.420	1202	98.9,98.9
130	3.824	4.390	3.922	4.424	4.006	4.265	3.645	4.315	120-130	3.499	1206	99.2,99.2
140	4.149	4.510	4.194	4.654	4.456	4.184	4.059	4.214	130-140	3.267	1209	99.4,99.4
150	4.596	4.495	4.609	4.750	5.040	4.378	4.582	4.594	140-150	2.814	1212	99.7,99.7
160	4.936	4.728	4.647	4.831	5.212	4.728	4.861	4.858	150-160	2.183	1214	99.8,99.8
170	5.071	4.882	5.043	5.229	5.326	4.914	5.330	5.118	160-170	1.409	1215	100,100
180	5.079	5.094	5.079	5.115	5.148	5.030	5.141	5.070	170-180	0.4877	1216	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

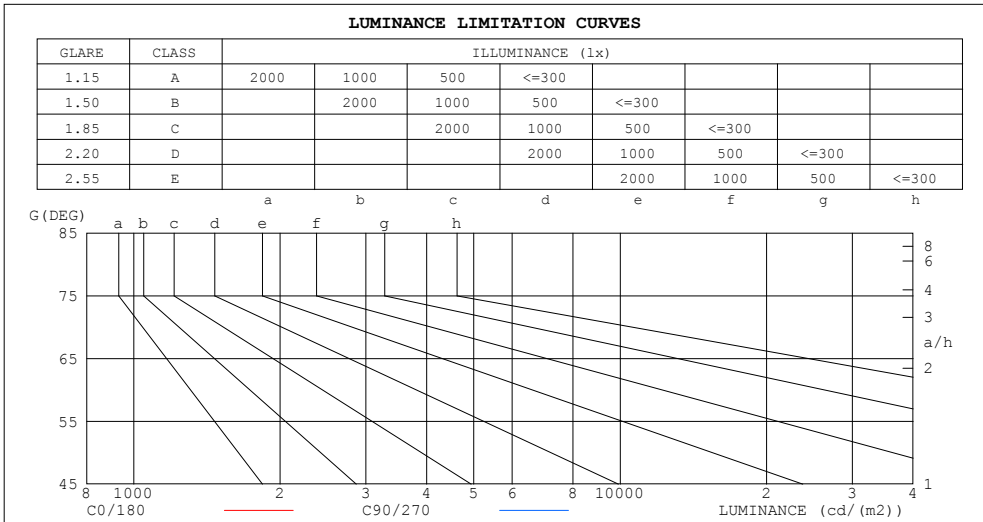
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2024-12-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:120.10V I:0.1250A P:14.400W PF:0.9610 Freq:60.00Hz Lamp Flux:1215.88x1 lm		
NAME: ASD-LDS-6N15WH-MS	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.054*0.054	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	184394	122266
80	143159	102690
75	135237	102482
70	132575	106753
65	132046	110181
60	132517	113372
55	133342	116317
50	134522	119146
45	135717	121815

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2024-12-19

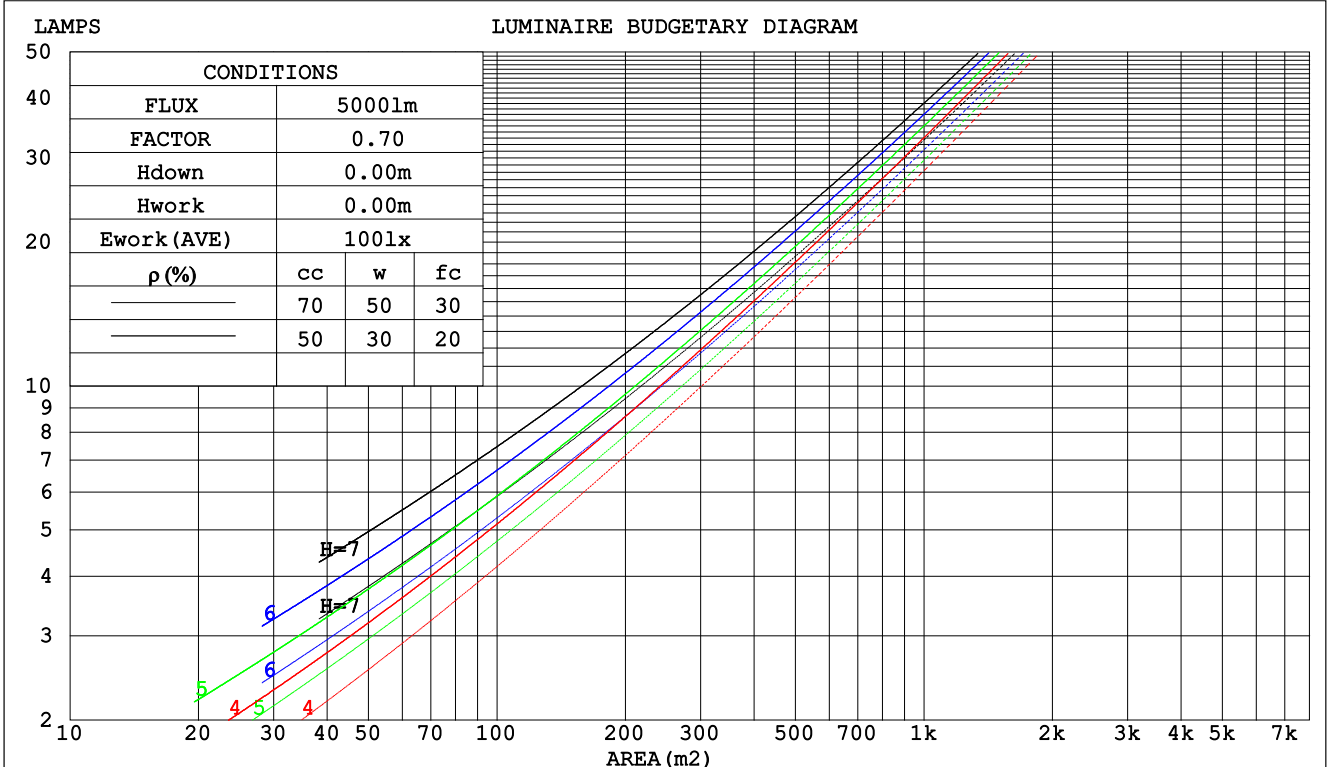
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:7.074m [K=1.0000]  
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:120.10V I:0.1250A P:14.400W PF:0.9610 Freq:60.00Hz Lamp Flux:1215.88x1 lm		
NAME: ASD-LDS-6N15WH-MS	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.054*0.054	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%
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.02	.98	.94	.00	.96	.92	.95	.92	.89	.91	.88	.85	.87	.85	.82	.80
2.0	.89	.82	.76	.87	.80	.75	.83	.77	.73	.79	.75	.71	.76	.72	.69	.66
3.0	.78	.70	.63	.76	.68	.62	.73	.66	.61	.70	.64	.59	.67	.62	.58	.56
4.0	.69	.60	.53	.67	.59	.53	.65	.57	.52	.62	.56	.51	.60	.54	.50	.47
5.0	.62	.52	.46	.60	.52	.45	.58	.50	.45	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.40	.52	.45	.39	.50	.44	.38	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.35	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.25
10.0	.39	.31	.26	.38	.31	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2024-12-19

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:120.10V I:0.1250A P:14.400W PF:0.9610 Freq:60.00Hz Lamp Flux:1215.88x1 lm					
NAME: ASD-LDS-6N15WH-MS			TYPE:		WEIGHT:
SPEC.:5000K			DIM.:		SERIAL No.:
MFR.: ASD Lighting Corp			SUR.:0.054*0.054		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	.327	.186	.059	.319	.182	.058	.304	.175	.056	.291	.168	.054	.278	.161	.052	
2.0	.301	.165	.051	.294	.162	.050	.281	.156	.048	.269	.151	.047	.257	.146	.046	
3.0	.275	.146	.044	.269	.144	.043	.257	.140	.042	.247	.135	.041	.237	.131	.041	
4.0	.252	.131	.039	.247	.129	.038	.237	.126	.037	.227	.122	.037	.218	.119	.036	
5.0	.232	.118	.034	.228	.117	.034	.218	.114	.033	.210	.111	.033	.202	.108	.032	
6.0	.215	.108	.031	.211	.106	.031	.202	.104	.030	.195	.101	.030	.187	.099	.029	
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.181	.093	.027	.175	.091	.027	
8.0	.186	.091	.026	.183	.090	.025	.176	.088	.025	.170	.086	.025	.164	.084	.025	
9.0	.174	.084	.024	.171	.083	.023	.165	.082	.023	.160	.080	.023	.154	.078	.023	
10.0	.164	.079	.022	.161	.078	.022	.156	.076	.021	.150	.075	.021	.145	.073	.021	

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	.209	.209	.209	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.200	.175	.152	.171	.150	.131	.117	.103	.090	.067	.060	.053	.022	.019	.017	
2.0	.192	.151	.116	.165	.130	.100	.113	.090	.070	.065	.052	.041	.021	.017	.013	
3.0	.184	.133	.092	.158	.115	.080	.109	.080	.056	.063	.047	.033	.020	.015	.011	
4.0	.177	.120	.077	.152	.104	.067	.104	.072	.047	.060	.042	.028	.019	.014	.009	
5.0	.169	.110	.066	.145	.095	.057	.100	.066	.040	.058	.039	.024	.019	.013	.008	
6.0	.162	.101	.058	.139	.088	.051	.096	.061	.036	.056	.036	.021	.018	.012	.007	
7.0	.155	.095	.052	.133	.082	.046	.092	.057	.032	.053	.034	.019	.017	.011	.006	
8.0	.148	.089	.048	.128	.077	.042	.088	.054	.030	.051	.032	.018	.017	.010	.006	
9.0	.142	.084	.044	.123	.073	.039	.085	.051	.027	.049	.030	.016	.016	.010	.005	
10.0	.137	.080	.042	.118	.069	.036	.082	.049	.026	.048	.029	.015	.015	.009	.005	

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2024-12-19

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:120.10V I:0.1250A P:14.400W PF:0.9610 Freq:60.00Hz Lamp Flux:1215.88x1 lm										
NAME: ASD-LDS-6N15WH-MS					TYPE:			WEIGHT:		
SPEC.:5000K					DIM.:			SERIAL No.:		
MFR.: ASD Lighting Corp					SUR.:0.054*0.054			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	29.2	30.7	29.5	30.9	31.2	28.6	30.1	28.9	30.4	30.6
3H	30.9	32.3	31.3	32.6	32.9	30.2	31.6	30.5	31.8	32.1
4H	31.8	33.1	32.1	33.4	33.7	30.8	32.1	31.2	32.4	32.8
6H	32.5	33.7	32.9	34.1	34.4	31.4	32.6	31.7	32.9	33.3
8H	32.8	34.0	33.2	34.4	34.7	31.6	32.8	32.0	33.1	33.5
12H	33.1	34.3	33.5	34.6	35.0	31.8	33.0	32.2	33.3	33.7
4H 2H	29.8	31.1	30.1	31.4	31.7	29.3	30.6	29.7	30.9	31.2
3H	31.7	32.9	32.1	33.2	33.6	31.1	32.2	31.5	32.6	32.9
4H	32.7	33.7	33.1	34.1	34.5	31.9	33.0	32.3	33.3	33.7
6H	33.6	34.5	34.0	34.9	35.3	32.6	33.5	33.0	33.9	34.3
8H	34.0	34.9	34.4	35.3	35.7	32.9	33.8	33.3	34.2	34.6
12H	34.4	35.2	34.9	35.7	36.1	33.2	34.0	33.6	34.4	34.9
8H 4H	33.0	33.9	33.4	34.3	34.7	32.3	33.2	32.7	33.6	34.0
6H	34.1	34.8	34.6	35.3	35.7	33.2	33.9	33.7	34.4	34.9
8H	34.6	35.3	35.1	35.8	36.3	33.6	34.3	34.1	34.8	35.3
12H	35.2	35.8	35.7	36.3	36.8	34.0	34.6	34.6	35.1	35.6
12H 4H	33.0	33.8	33.5	34.3	34.7	32.4	33.2	32.8	33.6	34.1
6H	34.2	34.8	34.7	35.3	35.8	33.3	34.0	33.8	34.5	35.0
8H	34.8	35.4	35.3	35.8	36.4	33.8	34.4	34.4	34.9	35.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.4				

CIE Pub.117, 1216 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.7)  
 Area: 0.003 m2

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2024-12-19

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:120.10V I:0.1250A P:14.400W PF:0.9610 Freq:60.00Hz Lamp Flux:1215.88x1 lm		
NAME: ASD-LDS-6N15WH-MS	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.054*0.054	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	56	45	38	55	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	74	63	56	73	62	55	71	64	55	47
1.25	81	71	63	80	70	63	77	68	62	54
1.50	86	76	69	85	75	68	81	73	67	59
2.00	93	84	78	91	83	77	87	80	75	67
2.50	97	89	83	95	87	82	91	85	80	71
3.00	101	93	87	98	92	86	94	88	84	75
4.00	105	99	94	102	97	92	97	93	89	79
5.00	107	102	98	105	100	96	100	96	92	82
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

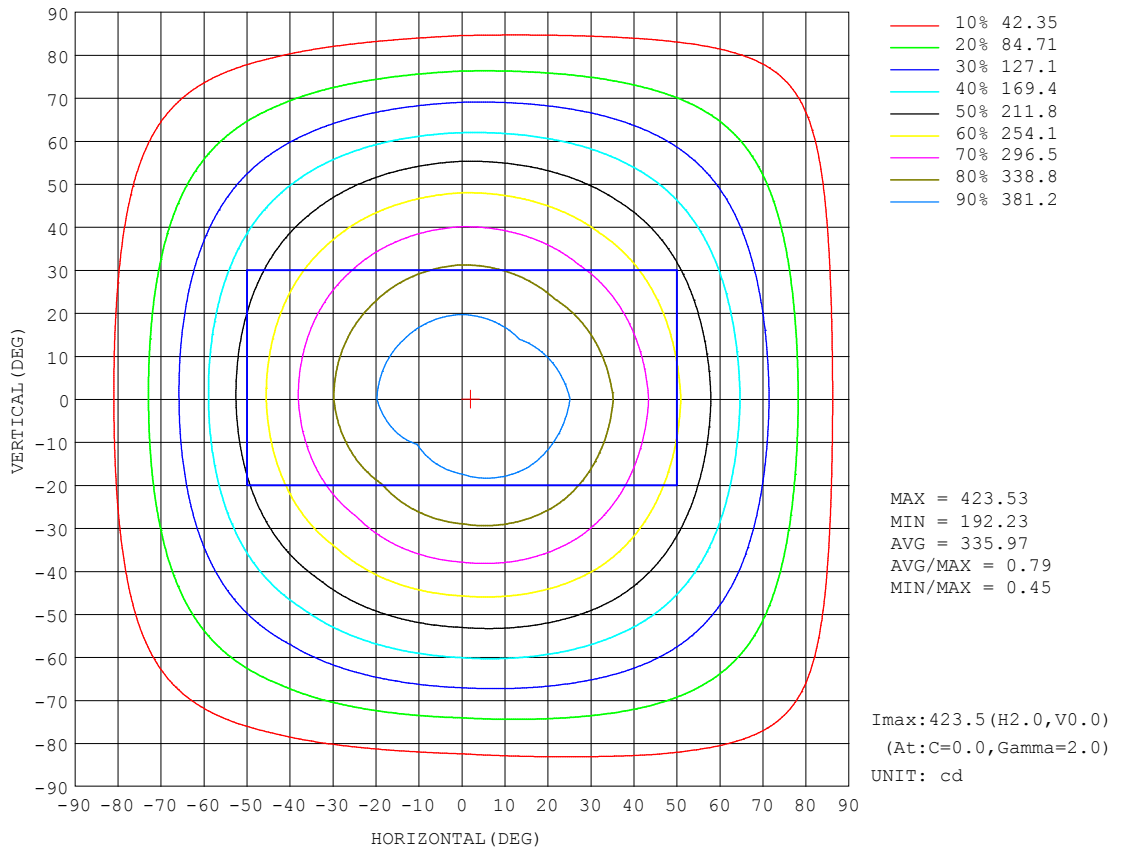
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2024-12-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:120.10V I:0.1250A P:14.400W PF:0.9610 Freq:60.00Hz Lamp Flux:1215.88x1 lm		
NAME: ASD-LDS-6N15WH-MS	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.054*0.054	Shielding Angle:



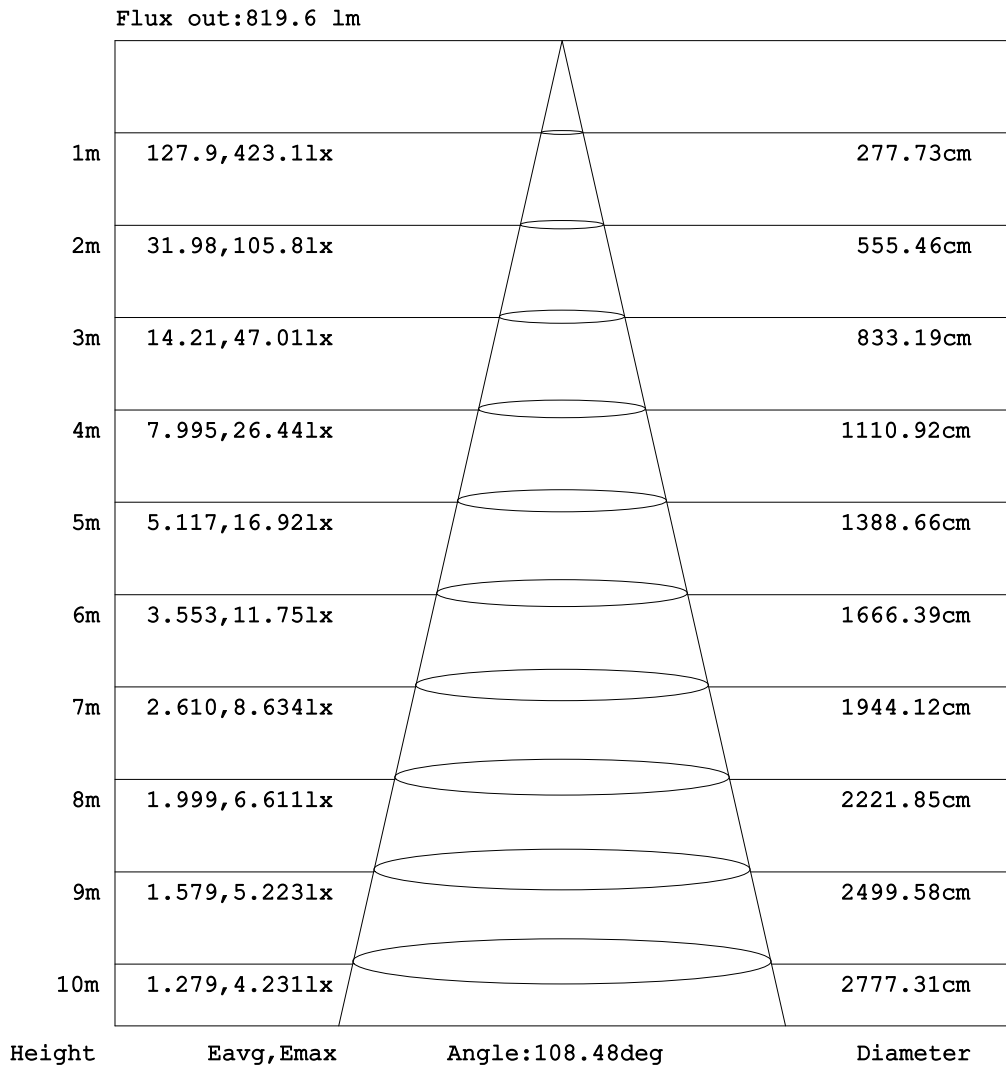
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2024-12-19

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:120.10V I:0.1250A P:14.400W PF:0.9610 Freq:60.00Hz Lamp Flux:1215.88x1 lm		
NAME: ASD-LDS-6N15WH-MS	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.054*0.054	Shielding Angle:



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

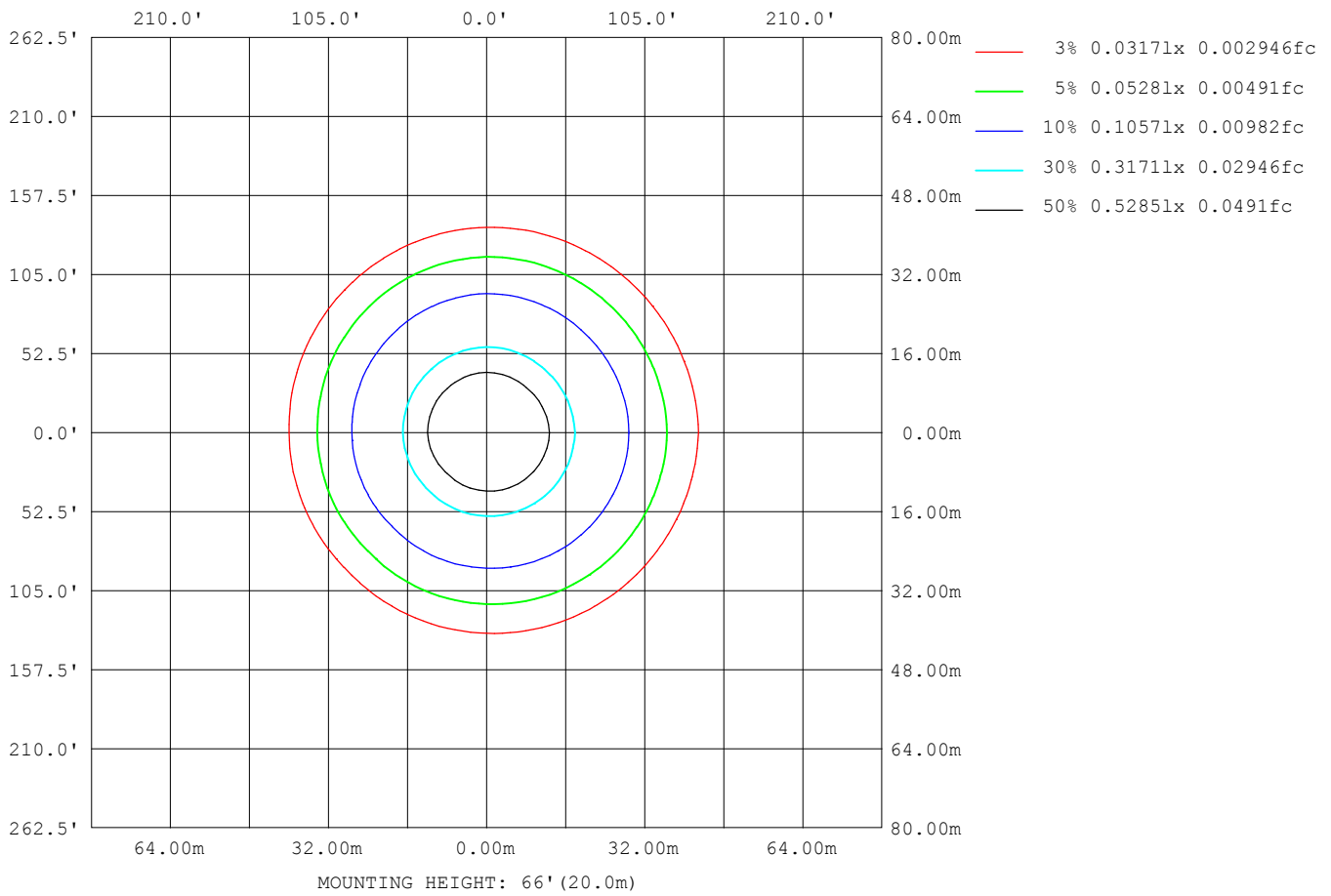
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2024-12-19

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:120.10V I:0.1250A P:14.400W PF:0.9610 Freq:60.00Hz Lamp Flux:1215.88x1 lm		
NAME: ASD-LDS-6N15WH-MS	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.054*0.054	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2024-12-19

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:120.10V I:0.1250A P:14.400W PF:0.9610 Freq:60.00Hz Lamp Flux:1215.88x1 lm		
NAME: ASD-LDS-6N15WH-MS	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.054*0.054	Shielding Angle:

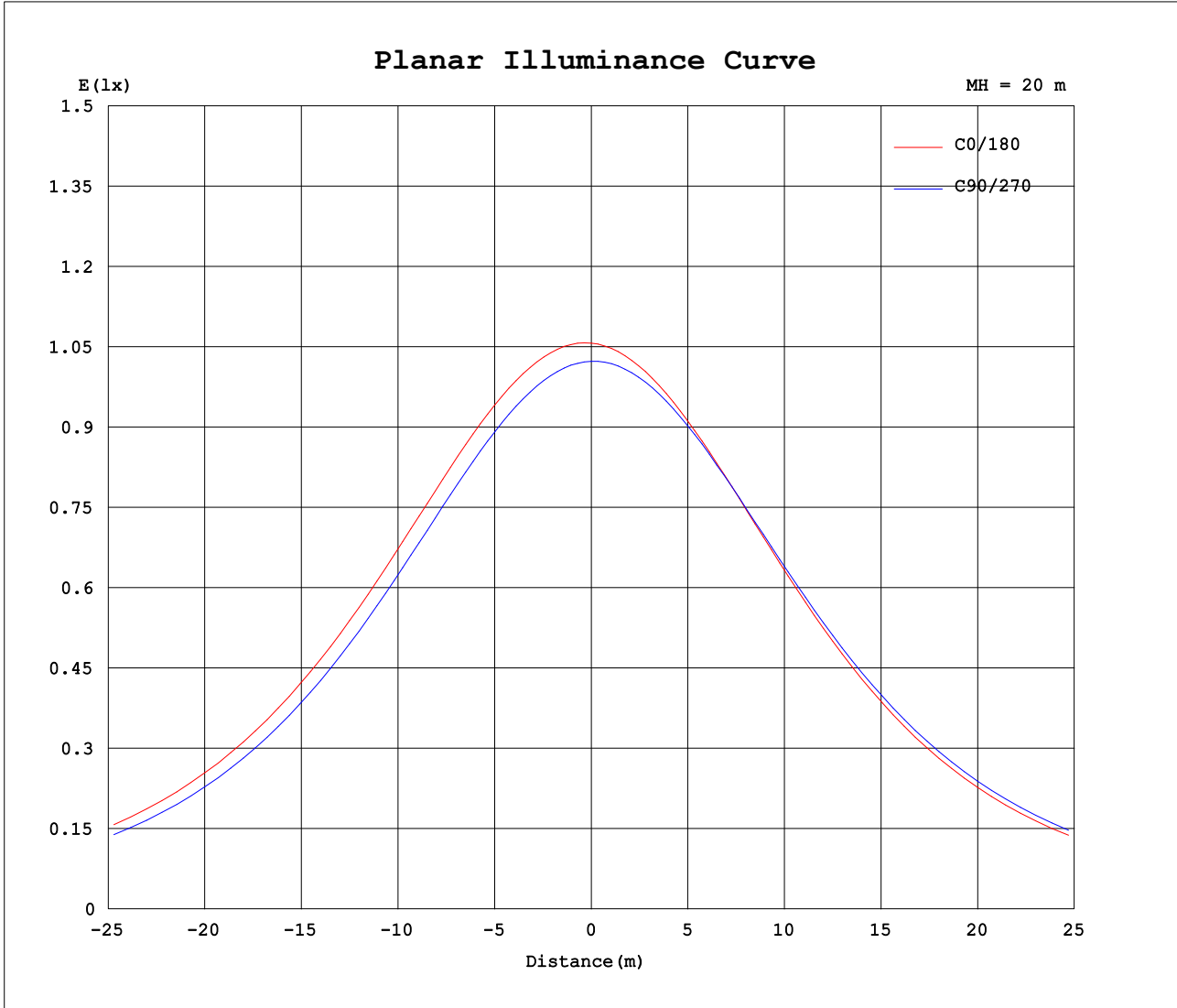
AvgL	cd/m2
L_0~180 (65) av	115348
L_0~180 (75) av	111959
L_0~180 (85) av	138034
L_90~270 (65) av	115729
L_90~270 (75) av	111492
L_90~270 (85) av	139360
L_45 (65) av	115505
L_45 (75) av	111757
L_45 (85) av	138254

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2024-12-19

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: 2024-12-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:120.10V I:0.1250A P:14.400W PF:0.9610 Freq:60.00Hz Lamp Flux:1215.88x1 lm		
NAME: ASD-LDS-6N15WH-MS	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.054*0.054	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	45	90	135	180	225	270	315											
0	413	413	413	413	413	413	413	413											
5	413	412	410	409	409	410	412	413											
10	409	407	403	401	400	403	407	408											
15	401	398	392	389	388	391	397	400											
20	389	384	377	373	372	376	384	387											
25	373	368	359	354	352	358	367	371											
30	354	348	337	333	330	336	347	352											
35	332	325	314	308	306	313	325	330											
40	308	300	288	282	279	287	300	305											
45	281	274	261	254	251	259	273	279											
50	253	245	232	225	222	230	245	251											
55	224	216	202	195	192	201	216	222											
60	194	186	172	162	159	170	186	192											
65	164	153	141	132	129	140	152	161											
70	133	122	111	102	99.4	110	122	131											
75	103	93.1	80.3	74.0	71.3	79.6	92.8	100											
80	72.9	65.3	54.0	48.4	45.8	53.1	65.0	70.7											
85	47.1	40.9	32.3	27.8	25.1	30.7	40.6	45.2											
90	25.4	21.9	16.5	13.7	10.8	14.9	21.0	24.5											
95	9.34	9.77	5.17	6.32	2.46	6.52	6.56	10.7											
100	3.16	4.54	3.06	3.38	2.28	3.08	2.42	4.71											
105	2.98	3.19	3.19	3.46	2.57	2.80	2.38	2.72											
110	3.15	3.43	3.33	4.05	2.87	3.30	2.67	2.94											
115	3.28	3.67	3.42	4.04	3.13	3.71	2.96	3.38											
120	3.42	4.00	3.64	4.25	3.39	3.93	3.24	3.77											
125	3.52	4.20	3.74	4.47	3.67	4.18	3.50	4.01											
130	3.82	4.39	3.92	4.42	4.01	4.27	3.64	4.32											
135	4.14	4.28	4.01	4.63	4.22	4.43	3.93	4.25											
140	4.15	4.51	4.19	4.65	4.46	4.18	4.06	4.21											
145	4.34	4.60	4.45	4.82	4.82	4.20	4.32	4.48											
150	4.60	4.49	4.61	4.75	5.04	4.38	4.58	4.59											
155	4.67	4.56	4.55	4.81	5.20	4.56	4.74	4.69											
160	4.94	4.73	4.65	4.83	5.21	4.73	4.86	4.86											
165	5.03	4.77	4.79	5.06	5.34	4.84	5.05	5.00											
170	5.07	4.88	5.04	5.23	5.33	4.91	5.33	5.12											
175	5.00	5.00	5.08	5.13	5.27	5.14	5.23	5.02											
180	5.08	5.09	5.08	5.12	5.15	5.03	5.14	5.07											

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2024-12-19

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: