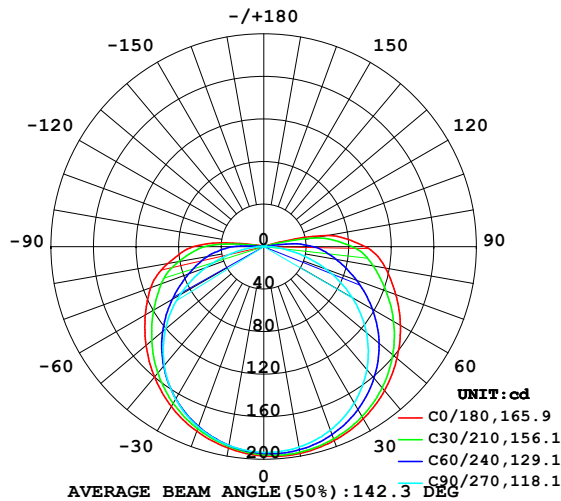


## LUMINAIRE PHOTOMETRIC TEST REPORT

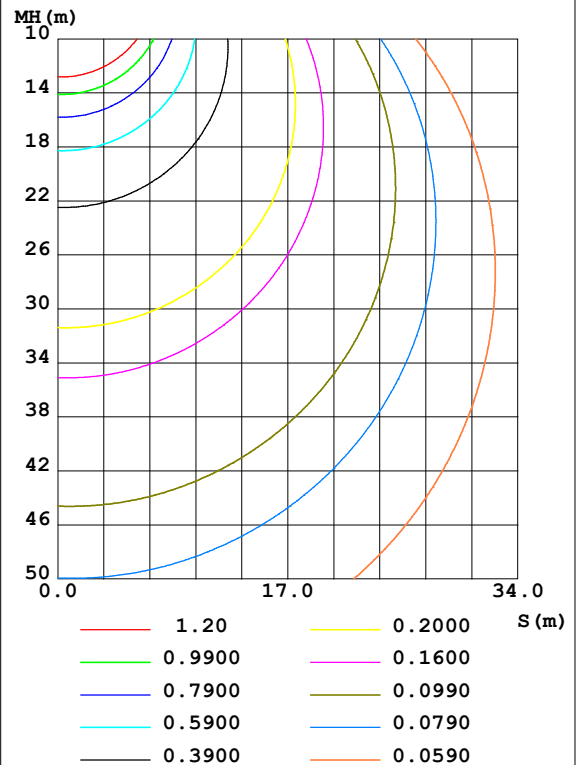
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*5*1.9mm	SERIAL No.: 20221123010
MFR.: EVERFINE	SUR.: 1000*5*1.9mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 106.28 lm/W			
WW-FLS102T8B-1480B-24(WCP) (05) -UR-EP		Imax(cd)	197.8	S/MH(C0/180)	1.32
NOMINAL POWER(W)	7.52099	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	DC 24V	TOTAL FLUX(lm)	799.33	□ UP,DN(C0-180)	3.4,48.2
NOMINAL FLUX(lm)	799.333	CIE CLASS	DIRECT	□ UP,DN(C180-360)	2.9,45.4
LAMPS INSIDE	1	□ up(%)	6.4	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24V	□ down(%)	93.6	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-11-23

□ Range: 0 - 180DEG  
 □ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.880m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

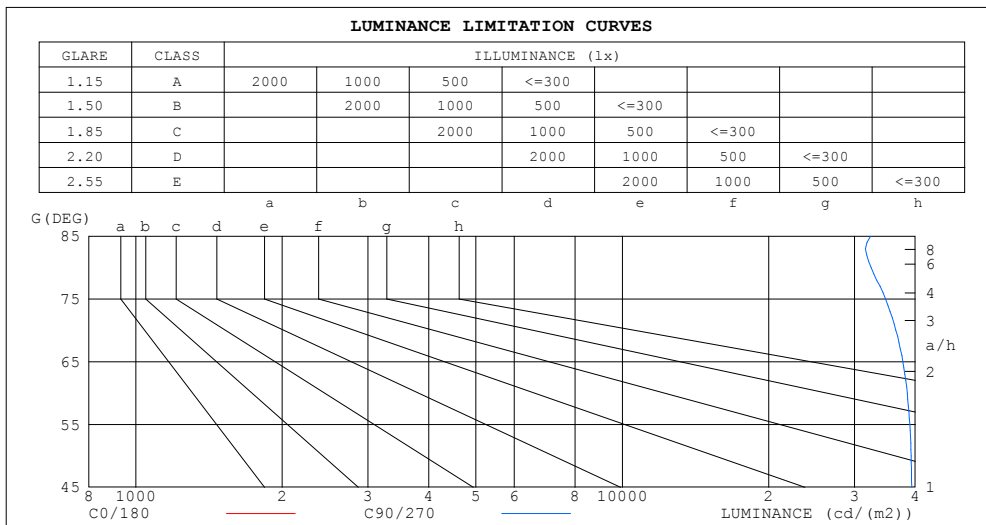
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	197.4	195.1	191.4	189.7	192.4	189.8	189.8	191.3	0- 10	18.44	18.44	2.31,2.31
20	193.9	190.4	183.5	181.9	184.7	180.4	180.4	184.9	10- 20	53.41	71.85	8.99,8.99
30	187.1	181.3	169.9	170.2	173.8	167.0	165.7	174.3	20- 30	82.94	154.8	19.4,19.4
40	176.8	168.2	150.7	154.6	159.9	150.0	145.7	160.1	30- 40	104.2	258.9	32.4,32.4
50	163.5	151.2	126.1	135.7	144.5	130.0	120.7	142.7	40- 50	115.1	374.0	46.8,46.8
60	148.4	131.4	96.32	115.2	128.7	109.1	91.17	122.9	50- 60	115.2	489.2	61.2,61.2
70	132.2	110.3	62.40	95.32	113.2	89.45	57.75	101.7	60- 70	105.6	594.8	74.4,74.4
80	116.3	89.78	28.20	74.23	91.55	69.03	24.50	80.39	70- 80	88.31	683.1	85.5,85.5
90	95.37	68.10	4.153	47.57	66.58	43.47	2.091	38.95	80- 90	65.38	748.5	93.6,93.6
100	61.38	26.83	1.031	4.357	13.36	4.056	1.031	24.53	90-100	35.17	783.7	98,98
110	3.391	1.492	1.105	1.303	2.287	1.482	1.220	2.321	100-110	7.504	791.2	99,99
120	1.614	1.388	1.314	1.499	1.752	1.626	1.449	2.518	110-120	1.670	792.9	99.2,99.2
130	1.680	1.591	1.528	1.715	1.865	1.794	1.658	2.422	120-130	1.570	794.4	99.4,99.4
140	1.791	1.769	1.728	1.886	1.974	1.937	1.847	2.687	130-140	1.487	795.9	99.6,99.6
150	1.945	1.942	2.059	2.026	2.088	2.081	2.029	3.029	140-150	1.323	797.2	99.7,99.7
160	2.117	2.117	2.310	2.669	2.217	2.217	2.195	3.416	150-160	1.082	798.3	99.9,99.9
170	2.275	2.275	2.468	3.598	2.339	2.330	2.329	3.654	160-170	0.7367	799.1	100,100
180	2.390	2.392	2.567	3.743	2.389	2.387	2.403	3.836	170-180	0.2688	799.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-11-23

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.880m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*5*1.9mm	SERIAL No.: 20221123010
MFR.: EVERFINE	SUR.: 1000*5*1.9mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	247441	32381
80	133937	32485
75	95922	34790
70	77283	36490
65	66424	37746
60	59361	38527
55	54462	38985
50	50885	39234
45	48212	39340

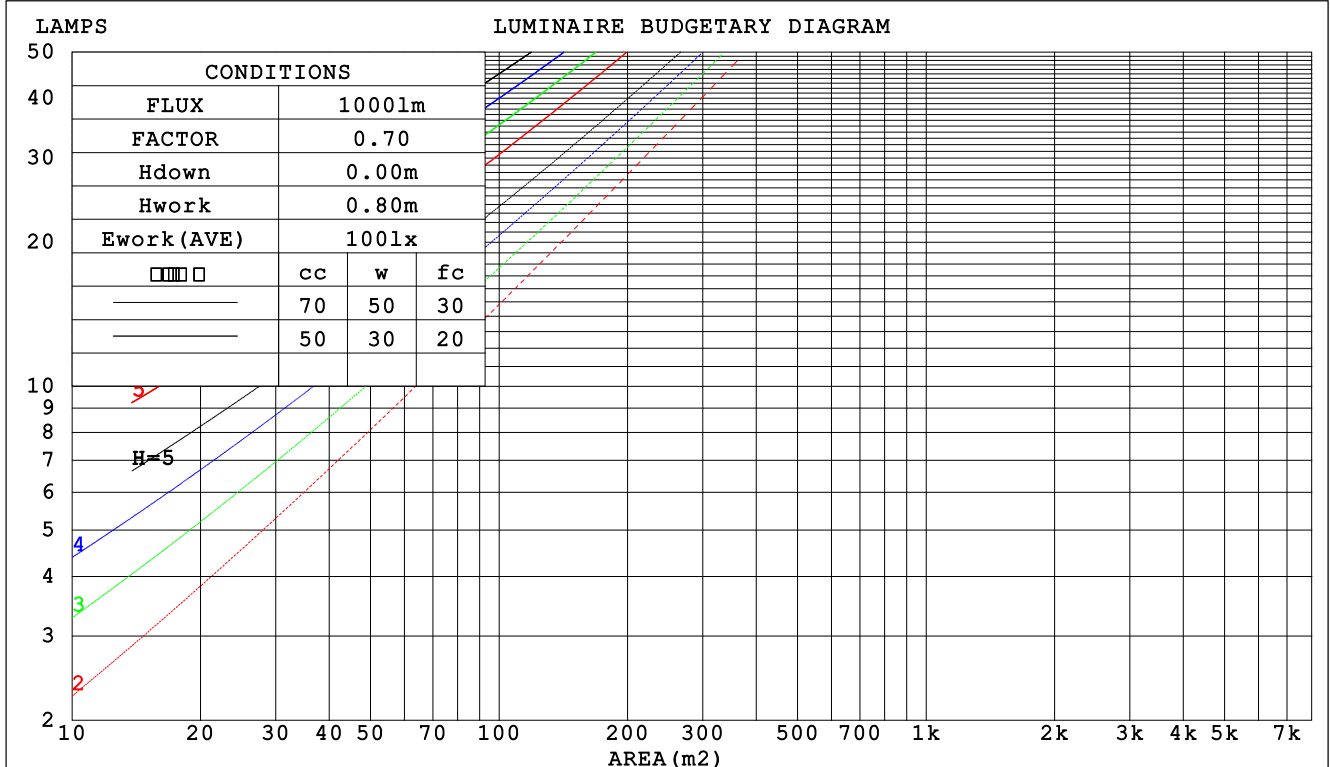
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-11-23

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 4.880m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*5*1.9mm	SERIAL No.: 20221123010
MFR.: EVERFINE	SUR.: 1000*5*1.9mm	Shielding Angle:

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-11-23

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.880m [K=1.0000]  
Remarks:

### WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*5*1.9mm	SERIAL No.: 20221123010
MFR.: EVERFINE	SUR.: 1000*5*1.9mm	Shielding Angle:

□cc	80%			70%			50%			30%			10%			0	
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
□fc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.402	.228	.072	.392	.224	.071	.375	.215	.069	.359	.207	.066	.344	.200	.064		
2.0	.347	.190	.058	.339	.187	.057	.323	.180	.056	.309	.173	.054	.296	.167	.053		
3.0	.308	.164	.049	.300	.161	.048	.286	.155	.047	.273	.150	.046	.261	.145	.045		
4.0	.276	.144	.042	.270	.141	.042	.257	.136	.041	.246	.132	.040	.235	.128	.039		
5.0	.251	.128	.037	.245	.126	.037	.233	.122	.036	.223	.118	.035	.213	.114	.034		
6.0	.229	.115	.033	.224	.113	.033	.214	.110	.032	.204	.106	.031	.196	.103	.031		
7.0	.211	.104	.030	.206	.103	.029	.197	.100	.029	.189	.097	.028	.181	.094	.028		
8.0	.195	.095	.027	.191	.094	.027	.183	.091	.026	.175	.089	.026	.168	.086	.025		
9.0	.182	.088	.025	.178	.087	.024	.171	.084	.024	.163	.082	.023	.157	.080	.023		
10.0	.170	.082	.023	.167	.080	.022	.160	.078	.022	.153	.076	.022	.147	.074	.021		

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.239	.239	.239	.204	.204	.204	.139	.139	.139	.080	.080	.080	.026	.026	.026	
1.0	.235	.204	.176	.201	.175	.151	.138	.121	.105	.079	.070	.061	.025	.022	.020	
2.0	.229	.181	.140	.196	.156	.121	.134	.108	.085	.077	.063	.050	.025	.020	.016	
3.0	.221	.164	.118	.190	.141	.103	.130	.098	.072	.075	.057	.042	.024	.019	.014	
4.0	.213	.151	.104	.183	.131	.090	.126	.091	.064	.073	.053	.038	.023	.017	.012	
5.0	.205	.141	.094	.176	.122	.082	.121	.085	.058	.070	.050	.034	.023	.016	.011	
6.0	.197	.133	.087	.170	.115	.076	.117	.081	.054	.068	.047	.032	.022	.016	.011	
7.0	.190	.126	.082	.164	.109	.071	.113	.077	.050	.066	.045	.030	.021	.015	.010	
8.0	.183	.121	.078	.158	.105	.068	.109	.073	.048	.063	.043	.029	.021	.014	.009	
9.0	.177	.116	.075	.152	.100	.065	.105	.071	.046	.061	.042	.028	.020	.014	.009	
10.0	.171	.111	.072	.147	.097	.063	.102	.068	.045	.059	.040	.027	.019	.013	.009	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-11-23

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.880m [K=1.0000]  
Remarks:

## UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting			WEIGHT: 20g			
SPEC.: COB LED					DIM.: 1000*5*1.9mm			SERIAL No.: 20221123010			
MFR.: EVERFINE					SUR.: 1000*5*1.9mm			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	2H	27.8	29.3	28.1	29.7	30.0	26.0	27.6	26.4	27.9	28.3
	3H	30.5	32.0	30.9	32.3	32.7	27.7	29.2	28.1	29.6	29.9
	4H	32.1	33.4	32.5	33.8	34.2	28.5	29.8	28.9	30.2	30.6
	6H	33.8	35.1	34.2	35.5	35.9	29.0	30.3	29.4	30.7	31.2
	8H	34.7	36.0	35.1	36.4	36.8	29.2	30.5	29.7	30.9	31.3
	12H	35.8	37.0	36.2	37.4	37.9	29.4	30.6	29.8	31.0	31.5
4H	2H	28.5	29.9	28.9	30.2	30.6	27.2	28.6	27.6	29.0	29.4
	3H	31.5	32.7	31.9	33.1	33.6	29.2	30.5	29.7	30.9	31.3
	4H	33.2	34.3	33.7	34.8	35.2	30.1	31.3	30.6	31.7	32.2
	6H	35.1	36.1	35.6	36.6	37.1	30.9	31.9	31.4	32.4	32.9
	8H	36.2	37.1	36.7	37.6	38.2	31.2	32.2	31.7	32.7	33.2
	12H	37.4	38.3	37.9	38.8	39.4	31.4	32.3	32.0	32.8	33.4
8H	4H	33.6	34.6	34.1	35.1	35.6	31.2	32.2	31.8	32.7	33.2
	6H	35.9	36.7	36.4	37.2	37.8	32.4	33.2	33.0	33.8	34.3
	8H	37.2	37.9	37.7	38.4	39.0	33.0	33.7	33.5	34.2	34.8
	12H	38.6	39.3	39.2	39.9	40.5	33.4	34.0	34.0	34.6	35.2
12H	4H	33.7	34.6	34.2	35.1	35.6	31.6	32.5	32.1	33.0	33.5
	6H	36.0	36.8	36.6	37.3	37.9	33.0	33.8	33.6	34.3	34.9
	8H	37.4	38.1	38.0	38.6	39.3	33.7	34.4	34.3	35.0	35.6
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.3 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 799.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.8)  
Area: 0.005 m2

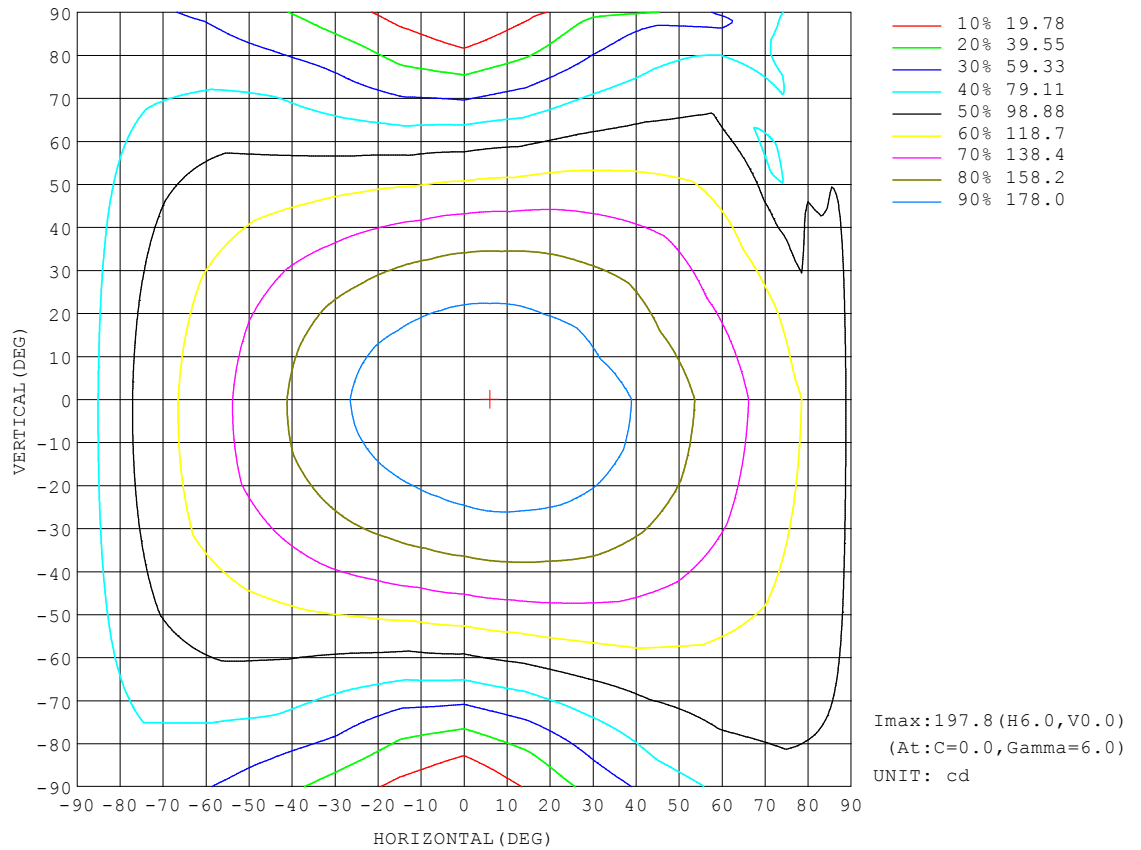
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-11-23

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.880m [K=1.0000]  
Remarks:

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity:65.0%  
 Test Distance:4.880m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*5*1.9mm	SERIAL No.: 20221123010
MFR.: EVERFINE	SUR.: 1000*5*1.9mm	Shielding Angle:



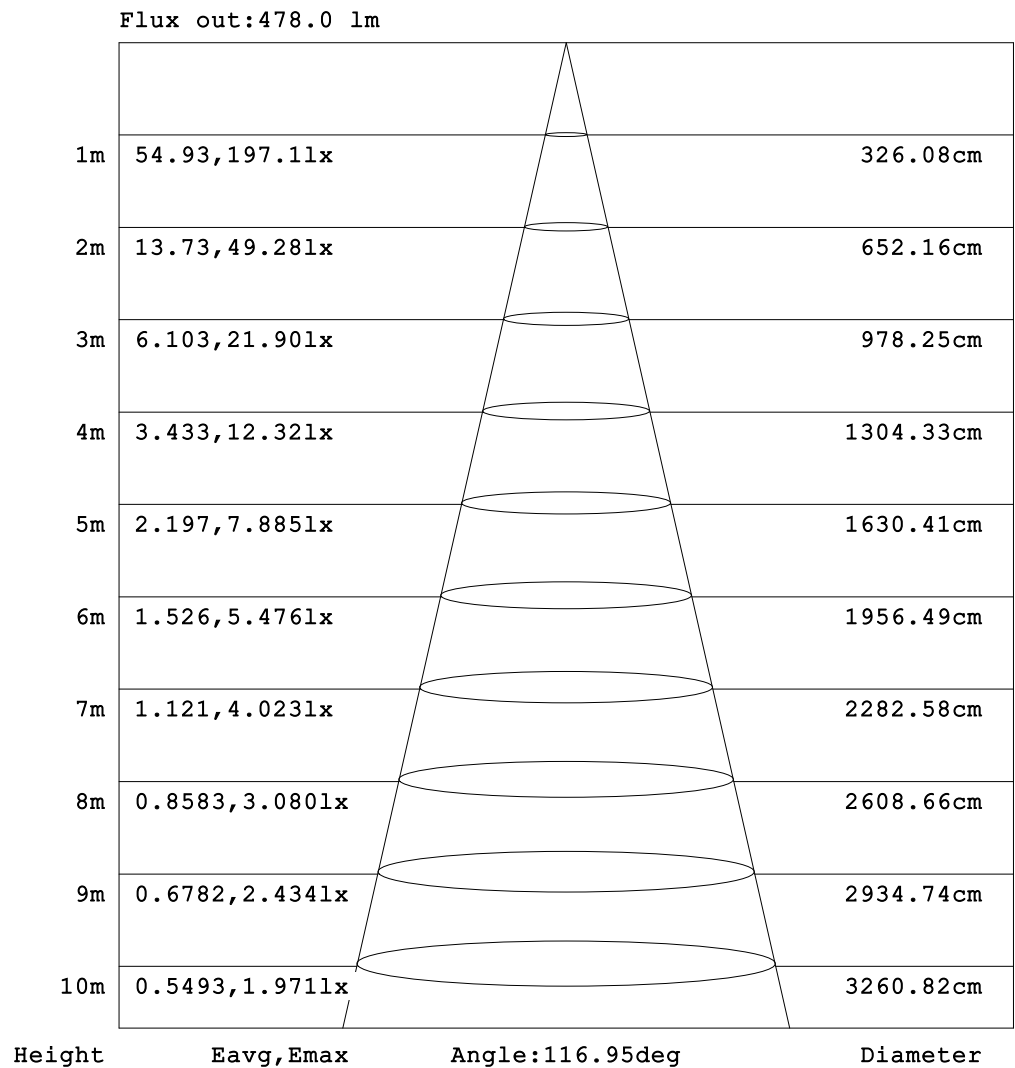
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-11-23

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.880m [K=1.0000]  
Remarks:



AAI Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*5*1.9mm	SERIAL No.: 20221123010
MFR.: EVERFINE	SUR.: 1000*5*1.9mm	Shielding Angle:



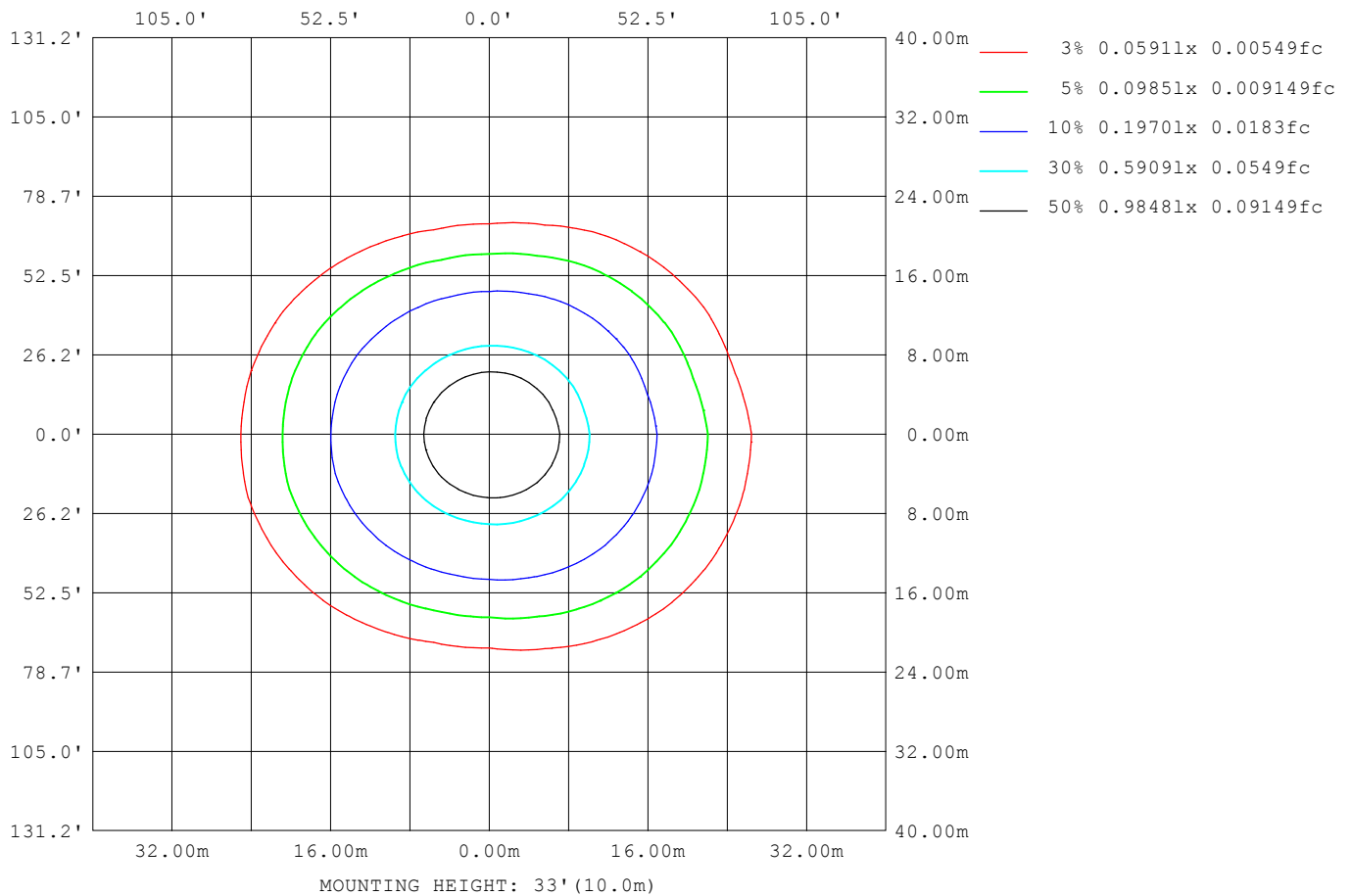
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-11-23

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.880m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*5*1.9mm	SERIAL No.: 20221123010
MFR.: EVERFINE	SUR.: 1000*5*1.9mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-11-23

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.880m [K=1.0000]  
 Remarks:

## LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*5*1.9mm	SERIAL No.: 20221123010
MFR.: EVERFINE	SUR.: 1000*5*1.9mm	Shielding Angle:

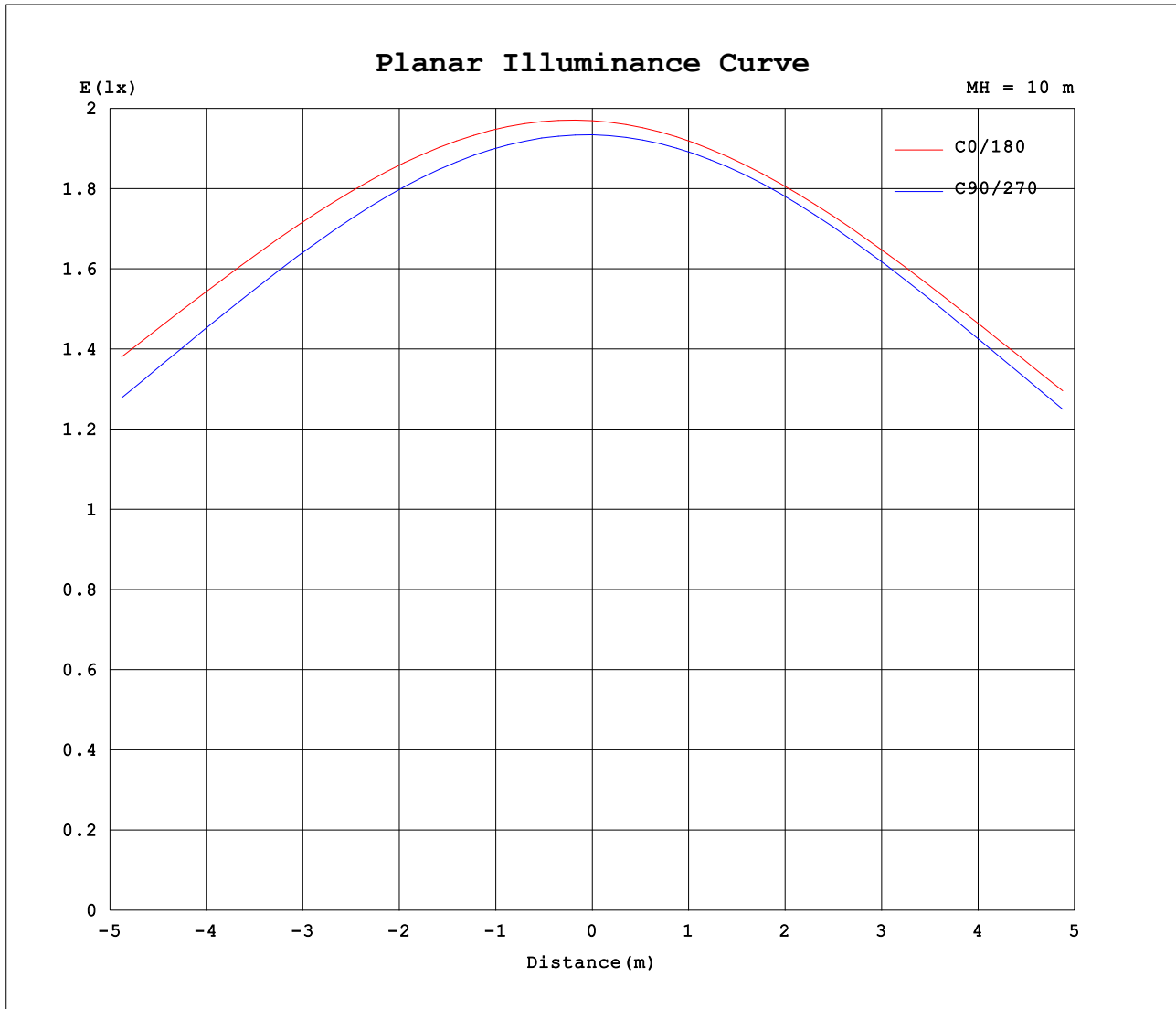
AvgL	cd/m2
L_0~180 (65) av	61820
L_0~180 (75) av	88054
L_0~180 (85) av	214745
L_90~270 (65) av	36605
L_90~270 (75) av	33123
L_90~270 (85) av	28830
L_45 (65) av	51717
L_45 (75) av	68960
L_45 (85) av	152984

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-11-23

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.880m [K=1.0000]  
 Remarks:

### Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-11-23

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.880m [K=1.0000]  
 Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*5*1.9mm	SERIAL No.: 20221123010
MFR.: EVERFINE	SUR.: 1000*5*1.9mm	Shielding Angle:

Table--1

UNIT: cd

C (DEG) □ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	197	197	196	195	194	194	193	193	193	193	194	194	197	197	196	195	194	194	193
5	198	198	197	196	195	194	193	192	192	192	192	193	195	195	194	193	193	193	192
10	197	197	196	195	194	193	191	190	190	190	190	191	192	192	191	190	190	190	190
15	196	196	195	193	192	190	188	187	186	186	187	187	189	188	187	186	185	185	186
20	194	194	192	190	188	186	184	182	182	182	183	184	185	183	182	180	180	180	180
25	191	191	189	186	183	180	177	176	176	177	178	179	180	178	177	174	173	173	174
30	187	187	185	181	177	174	170	168	169	170	172	173	174	172	170	167	165	164	166
35	182	182	179	175	170	165	161	159	160	163	165	167	167	165	163	159	156	155	156
40	177	176	173	168	161	156	151	149	151	155	158	160	160	158	155	150	147	144	146
45	170	170	166	160	152	145	139	138	141	146	149	153	152	150	146	140	136	133	134
50	164	163	158	151	142	133	126	125	129	136	141	145	144	142	138	130	124	120	121
55	156	155	150	142	130	119	112	112	118	126	132	137	137	134	129	120	112	106	106
60	148	147	141	131	118	105	96.3	97.1	105	115	124	130	129	126	120	109	99.5	92.0	91.2
65	140	138	132	121	106	90.0	79.8	81.9	92.7	105	115	122	121	118	111	99.0	87.0	77.0	74.9
70	132	130	122	110	93.0	74.8	62.4	66.5	80.5	95.3	107	115	113	110	103	89.4	75.2	62.0	57.7
75	124	122	113	99.8	80.6	59.4	45.0	51.5	69.3	85.7	97.6	105	104	101	93.4	80.4	64.3	47.7	40.7
80	116	113	104	89.8	69.0	44.9	28.2	37.9	58.6	74.2	85.6	93.3	91.5	88.8	81.2	69.0	54.1	34.9	24.5
85	108	105	95.6	80.3	58.3	32.4	14.1	26.6	45.3	60.4	73.1	81.5	79.3	76.5	68.5	56.0	41.2	23.9	11.0
90	95.4	92.8	83.5	68.1	46.6	21.7	4.15	14.6	32.4	47.6	60.5	68.7	66.6	63.6	55.8	43.5	29.0	12.7	2.09
95	79.5	76.8	67.5	52.6	31.6	6.38	1.16	1.66	7.89	21.8	34.8	44.1	42.1	38.3	31.0	18.8	7.63	1.59	1.03
100	61.4	58.5	47.0	26.8	4.86	1.63	1.03	1.20	1.65	4.36	9.62	18.7	13.4	10.9	7.80	4.06	1.65	1.24	1.03
105	21.8	18.6	9.51	2.76	1.98	1.17	1.02	1.08	1.20	1.74	3.47	7.80	4.82	3.95	2.85	1.62	1.33	1.21	1.10
110	3.39	2.81	1.85	1.49	1.63	1.21	1.10	1.13	1.18	1.30	1.76	2.77	2.29	1.93	1.62	1.48	1.35	1.24	1.22
115	1.63	1.60	1.44	1.35	1.26	1.21	1.20	1.23	1.28	1.39	1.47	1.58	1.71	1.69	1.64	1.53	1.43	1.35	1.34
120	1.61	1.51	1.45	1.39	1.34	1.32	1.31	1.35	1.39	1.50	1.56	1.60	1.75	1.73	1.71	1.63	1.55	1.47	1.45
125	1.62	1.56	1.52	1.49	1.44	1.43	1.42	1.46	1.50	1.61	1.65	1.69	1.81	1.79	1.79	1.71	1.64	1.58	1.56
130	1.68	1.64	1.62	1.59	1.54	1.54	1.53	1.57	1.61	1.72	1.74	1.76	1.87	1.85	1.84	1.79	1.74	1.68	1.66
135	1.72	1.73	1.70	1.68	1.64	1.63	1.63	1.68	1.71	1.83	1.83	1.85	1.92	1.91	1.91	1.87	1.83	1.77	1.75
140	1.79	1.81	1.78	1.77	1.73	1.73	1.73	1.78	1.80	1.89	1.92	1.93	1.97	1.96	1.97	1.94	1.91	1.87	1.85
145	1.87	1.89	1.87	1.85	1.82	1.83	1.83	1.88	1.90	1.95	2.03	2.00	2.03	2.02	2.02	2.01	1.99	1.95	1.94
150	1.94	1.97	1.95	1.94	1.91	1.94	2.06	2.09	2.13	2.03	2.07	2.08	2.09	2.08	2.09	2.08	2.07	2.04	2.03
155	2.03	2.05	2.03	2.03	2.01	2.04	2.20	2.24	2.62	2.11	2.11	2.15	2.15	2.14	2.15	2.15	2.15	2.13	2.11
160	2.12	2.13	2.11	2.12	2.10	2.13	2.31	2.38	3.07	2.67	2.18	2.23	2.22	2.20	2.21	2.22	2.22	2.20	2.19
165	2.20	2.21	2.19	2.20	2.19	2.21	2.39	2.51	3.30	3.40	2.82	2.33	2.29	2.25	2.27	2.28	2.28	2.27	2.27
170	2.28	2.28	2.26	2.28	2.27	2.29	2.47	2.63	3.45	3.60	3.67	2.80	2.34	2.31	2.33	2.33	2.34	2.33	2.33
175	2.34	2.34	2.33	2.34	2.34	2.36	2.53	2.71	3.58	3.71	3.73	3.82	2.38	2.35	2.37	2.37	2.38	2.37	2.38
180	2.39	2.39	2.39	2.39	2.39	2.40	2.57	2.70	3.62	3.74	3.71	3.87	2.39	2.38	2.38	2.39	2.39	2.39	2.40

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-11-23

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.880m [K=1.0000]  
Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*5*1.9mm	SERIAL No.: 20221123010
MFR.: EVERFINE	SUR.: 1000*5*1.9mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	193	193	193	194	194														
5	192	193	193	194	195														
10	190	191	191	193	194														
15	186	188	189	191	192														
20	182	183	185	188	189														
25	175	178	180	184	185														
30	168	171	174	179	181														
35	159	163	168	173	176														
40	149	155	160	166	169														
45	138	145	152	159	162														
50	125	135	143	151	155														
55	112	123	133	142	146														
60	97.8	111	123	133	138														
65	82.7	98.9	112	124	128														
70	67.7	86.4	102	114	118														
75	53.6	74.2	91.0	104	105														
80	39.2	62.2	80.4	94.4	70.4														
85	26.8	51.0	69.9	78.9	78.6														
90	14.7	32.3	39.0	63.2	80.1														
95	4.04	26.9	44.9	59.3	72.8														
100	1.26	4.96	24.5	45.6	55.9														
105	1.27	1.64	4.40	14.1	22.1														
110	1.38	1.63	2.32	4.02	6.30														
115	1.55	1.69	2.42	2.81	2.90														
120	1.66	1.72	2.52	3.00	2.52														
125	1.71	1.78	2.38	3.21	2.61														
130	1.81	1.87	2.42	3.32	2.79														
135	1.88	1.98	2.55	3.11	3.01														
140	2.00	2.10	2.69	3.12	3.23														
145	2.14	2.24	2.84	3.21	3.45														
150	2.29	2.40	3.03	3.35	3.66														
155	2.46	2.56	3.24	3.51	3.82														
160	2.65	2.74	3.42	3.64	3.96														
165	2.82	2.88	3.55	3.72	4.02														
170	2.90	2.98	3.65	3.78	4.02														
175	2.97	3.04	3.76	3.82	4.01														
180	3.03	3.07	3.84	3.85	3.96														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-11-23

□ Range: 0 - 180DEG  
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Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
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Remarks: