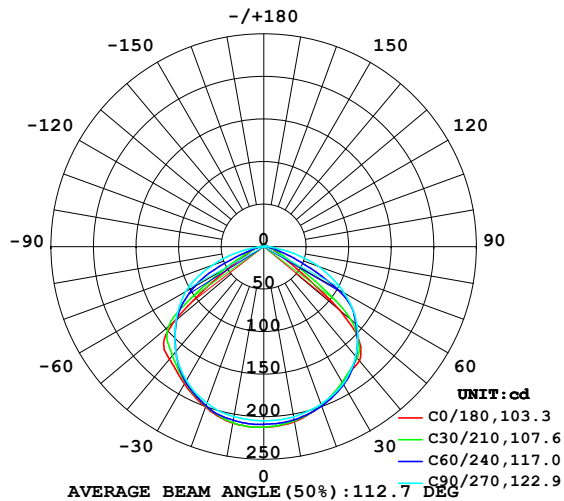


LUMINAIRE PHOTOMETRIC TEST REPORT

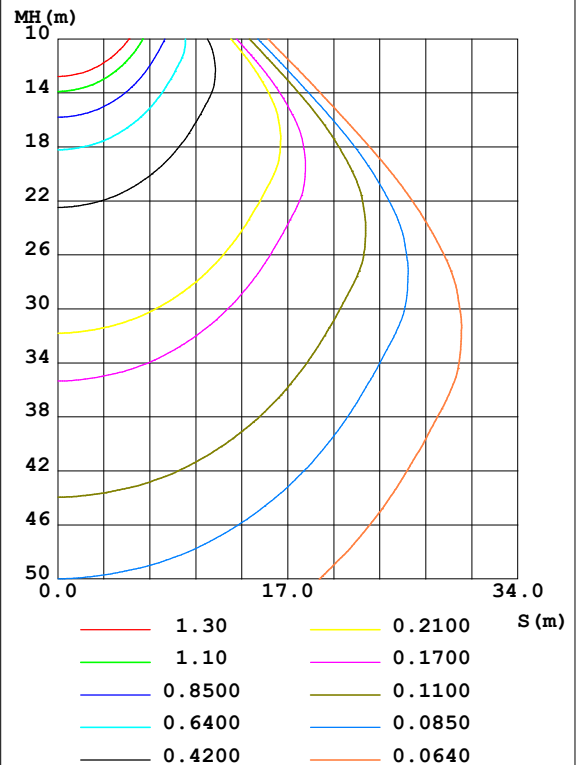
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 1000*10*5mm	SERIAL No.: 20221021004
MFR.: EVERFINE	SUR.: 1000*10*5mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 105.56 lm/W			
MODE	IHVFLST2SGM-01-EU-HR-EP	I <sub>max</sub> (cd)	212.5	S/MH (C0/180)	1.31
NOMINAL POWER (W)	5.41157	LOR (%)	100.0	S/MH (C90/270)	1.32
RATED VOLTAGE (V)	AC 230V	TOTAL FLUX (lm)	571.25	□ UP, DN (C0-180)	1.0, 49.2
NOMINAL FLUX (lm)	571.249	CIE CLASS	DIRECT	□ UP, DN (C180-360)	1.0, 48.8
LAMPS INSIDE	1	□ up (%)	2.0	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	AC 230V	□ down (%)	98.0	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: 2022-10-17

□ 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:

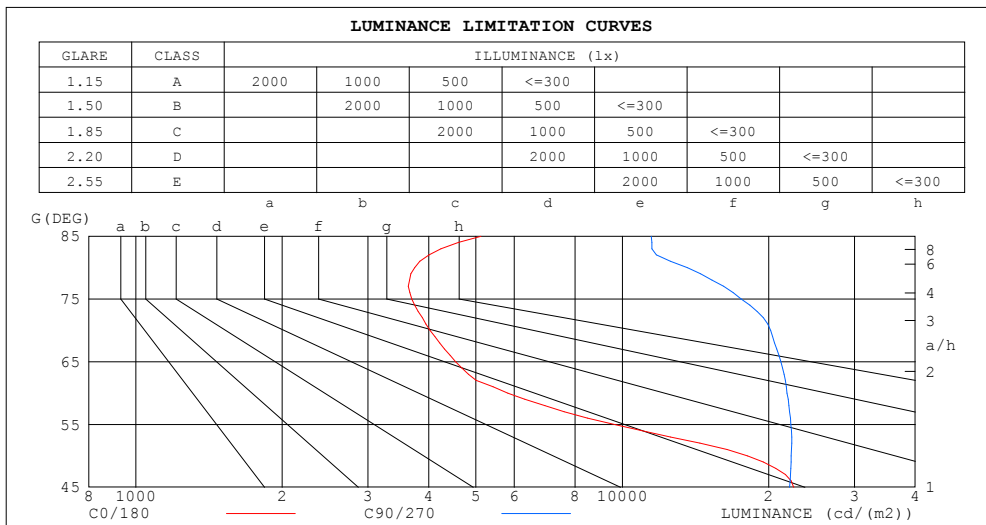
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	208.6	209.6	203.1	203.0	210.5	206.9	202.7	203.6	0- 10	19.74	19.74	3.46,3.46
20	198.5	201.4	196.9	194.4	200.5	197.3	195.6	197.3	10- 20	57.15	76.90	13.5,13.5
30	184.8	187.2	186.3	179.5	186.4	181.9	181.7	181.8	20- 30	88.10	165.0	28.9,28.9
40	175.0	168.8	168.3	159.0	172.6	161.7	161.2	164.1	30- 40	109.6	274.6	48.1,48.1
50	116.4	148.2	143.0	127.4	137.9	136.9	134.7	141.1	40- 50	117.9	392.4	68.7,68.7
60	29.09	74.47	109.1	68.06	39.11	67.13	106.0	68.64	50- 60	92.25	484.7	84.8,84.8
70	13.77	20.26	69.01	19.16	16.97	18.15	64.86	19.07	60- 70	48.64	533.3	93.4,93.4
80	6.504	10.16	23.65	9.758	8.679	8.221	20.88	8.914	70- 80	19.67	553.0	96.8,96.8
90	3.105	3.405	1.554	4.705	4.303	3.164	0.9464	4.279	80- 90	6.845	559.9	98,98
100	1.793	1.526	0.8205	1.905	2.704	1.628	0.7993	2.272	90-100	2.780	562.6	98.5,98.5
110	1.343	1.115	0.9475	1.215	1.969	1.269	1.083	1.564	100-110	1.709	564.3	98.8,98.8
120	1.223	1.132	1.216	1.227	1.453	1.333	1.370	1.490	110-120	1.338	565.7	99,99
130	1.400	1.356	1.457	1.446	1.494	1.536	1.610	1.612	120-130	1.274	567.0	99.2,99.2
140	1.607	1.595	1.724	1.672	1.633	1.761	1.849	1.791	130-140	1.244	568.2	99.5,99.5
150	1.861	1.889	2.092	1.916	1.848	1.952	2.083	2.048	140-150	1.154	569.4	99.7,99.7
160	2.195	2.178	2.274	2.260	2.170	2.202	2.272	2.342	150-160	0.9764	570.3	99.8,99.8
170	2.427	2.384	2.416	2.612	2.428	2.404	2.414	2.636	160-170	0.6743	571.0	100,100
180	2.528	2.498	2.498	2.817	2.529	2.492	2.493	2.933	170-180	0.2475	571.2	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:2022-10-17

□ 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.: LED	DIM.: 1000*10*5mm	SERIAL No.: 20221021004
MFR.: EVERFINE	SUR.: 1000*10*5mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	5125	11467
80	3746	13620
75	3695	17565
70	4027	20178
65	4543	21173
60	5819	21815
55	9651	22207
50	18102	22252
45	22518	22081

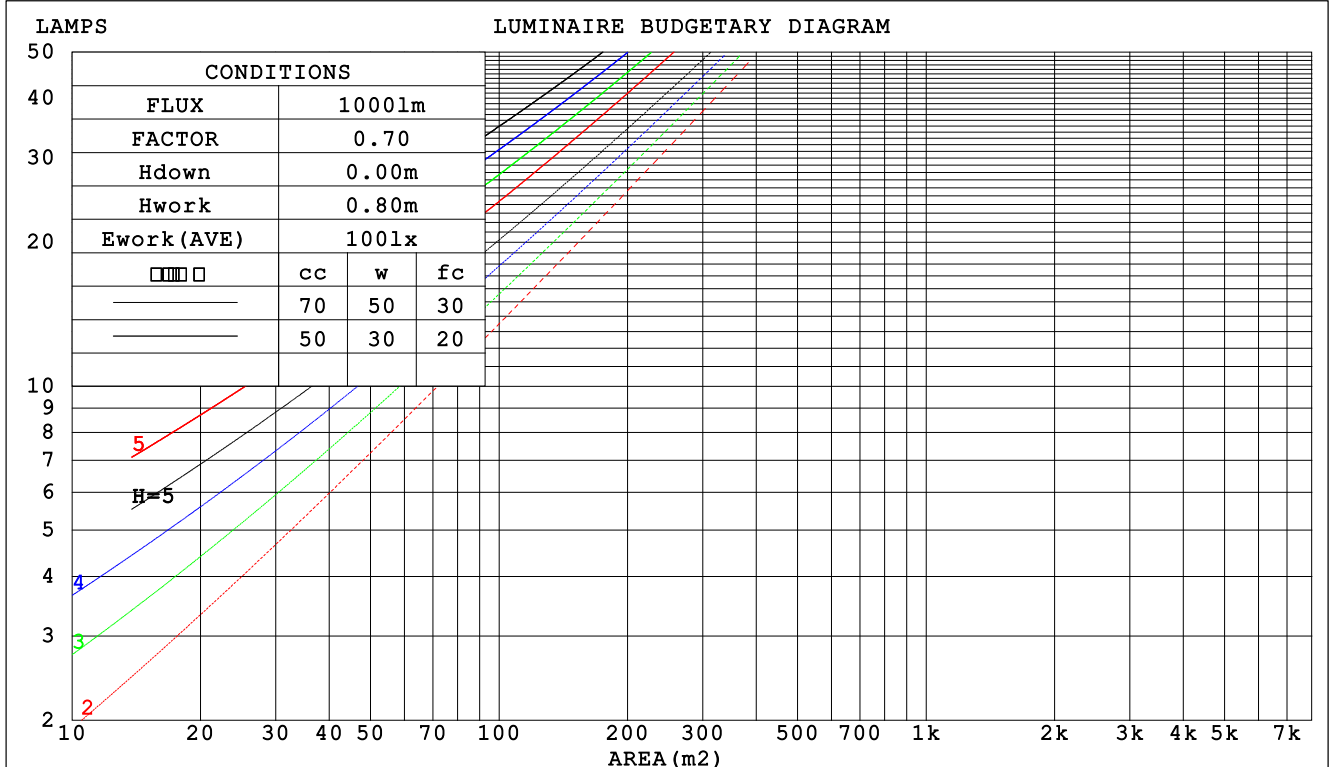
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-10-17

☐ 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.: LED	DIM.: 1000*10*5mm	SERIAL No.: 20221021004
MFR.: EVERFINE	SUR.: 1000*10*5mm	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:2022-10-17

□ 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.: LED	DIM.: 1000*10*5mm	SERIAL No.: 20221021004
MFR.: EVERFINE	SUR.: 1000*10*5mm	Shielding Angle:

<input type="checkbox"/> cc	80%	70%	50%	30%	10%	0
<input type="checkbox"/> w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
<input type="checkbox"/> fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)					
0.0						
1.0	.277 .157 .050	.269 .154 .049	.255 .146 .047	.242 .140 .045	.230 .133 .043	
2.0	.265 .145 .045	.259 .143 .044	.246 .137 .043	.235 .132 .041	.224 .127 .040	
3.0	.250 .133 .040	.244 .131 .039	.233 .126 .038	.222 .122 .037	.213 .118 .036	
4.0	.233 .121 .036	.228 .119 .035	.218 .116 .035	.209 .112 .034	.201 .109 .033	
5.0	.218 .111 .032	.213 .110 .032	.205 .107 .031	.196 .104 .031	.189 .101 .030	
6.0	.204 .102 .029	.200 .101 .029	.192 .098 .029	.185 .096 .028	.178 .094 .028	
7.0	.191 .094 .027	.187 .093 .027	.180 .091 .026	.174 .089 .026	.167 .087 .026	
8.0	.179 .088 .025	.176 .087 .025	.170 .085 .024	.164 .083 .024	.158 .081 .024	
9.0	.169 .082 .023	.166 .081 .023	.160 .079 .022	.155 .078 .022	.150 .076 .022	
10.0	.159 .076 .021	.157 .076 .021	.151 .074 .021	.146 .073 .021	.142 .071 .020	

<input type="checkbox"/> cc	80%	70%	50%	30%	10%	0
<input type="checkbox"/> w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
<input type="checkbox"/> fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)					
0.0	.206 .206 .206	.176 .176 .176	.120 .120 .120	.069 .069 .069	.022 .022 .022	
1.0	.193 .172 .152	.165 .147 .131	.113 .101 .091	.065 .059 .053	.021 .019 .017	
2.0	.184 .147 .117	.158 .127 .101	.108 .088 .070	.062 .051 .041	.020 .017 .013	
3.0	.176 .130 .093	.151 .112 .080	.104 .078 .056	.060 .045 .033	.019 .015 .011	
4.0	.169 .116 .076	.145 .100 .066	.099 .070 .047	.058 .041 .028	.019 .013 .009	
5.0	.161 .106 .065	.139 .091 .056	.095 .064 .040	.055 .038 .024	.018 .012 .008	
6.0	.155 .097 .056	.133 .084 .049	.092 .059 .035	.053 .035 .021	.017 .011 .007	
7.0	.148 .090 .050	.128 .078 .044	.088 .055 .031	.051 .032 .018	.017 .011 .006	
8.0	.142 .085 .045	.122 .073 .039	.085 .052 .028	.049 .030 .017	.016 .010 .006	
9.0	.136 .080 .042	.117 .069 .036	.081 .049 .026	.047 .029 .015	.015 .009 .005	
10.0	.131 .076 .039	.113 .066 .034	.078 .046 .024	.046 .027 .014	.015 .009 .005	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-10-17

☐ 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.: LED					DIM.: 1000*10*5mm			SERIAL No.: 20221021004			
MFR.: EVERFINE					SUR.: 1000*10*5mm			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	23.1	24.5	23.4	24.8	25.0	26.0	27.5	26.3	27.7	27.9
	3H	23.1	24.4	23.5	24.7	25.0	27.4	28.7	27.7	29.0	29.3
	4H	23.2	24.4	23.5	24.7	25.0	27.8	29.1	28.2	29.3	29.6
	6H	23.2	24.3	23.5	24.6	25.0	28.1	29.2	28.4	29.5	29.8
	8H	23.2	24.3	23.6	24.6	25.0	28.1	29.2	28.5	29.5	29.9
	12H	23.2	24.3	23.6	24.6	25.0	28.1	29.2	28.5	29.5	29.9
4H	2H	23.6	24.8	23.9	25.1	25.4	26.1	27.3	26.4	27.6	27.9
	3H	23.7	24.8	24.1	25.1	25.4	27.5	28.6	27.9	28.9	29.2
	4H	23.8	24.8	24.2	25.1	25.5	28.0	28.9	28.4	29.3	29.6
	6H	23.9	24.7	24.3	25.1	25.5	28.2	29.1	28.7	29.5	29.9
	8H	23.9	24.7	24.4	25.1	25.5	28.3	29.1	28.7	29.5	29.9
	12H	24.0	24.7	24.4	25.1	25.6	28.4	29.1	28.8	29.5	30.0
8H	4H	23.9	24.7	24.3	25.1	25.5	27.9	28.7	28.3	29.1	29.5
	6H	24.1	24.7	24.5	25.1	25.6	28.2	28.8	28.7	29.3	29.7
	8H	24.2	24.7	24.6	25.2	25.7	28.3	28.9	28.8	29.3	29.8
	12H	24.3	24.8	24.8	25.3	25.8	28.4	28.9	28.9	29.4	29.9
12H	4H	23.9	24.6	24.3	25.0	25.5	27.8	28.6	28.3	29.0	29.4
	6H	24.1	24.7	24.6	25.1	25.6	28.2	28.7	28.7	29.2	29.7
	8H	24.2	24.7	24.7	25.2	25.7	28.3	28.8	28.8	29.3	29.8
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.9 / - 1.3					+ 0.2 / - 0.2					
1.5H	+ 0.8 / - 0.8					+ 0.4 / - 0.4					
2.0H	+ 2.3 / - 3.4					+ 0.6 / - 1.0					

CIE Pub.117, 571.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.9)  
Area: 0.01 m2

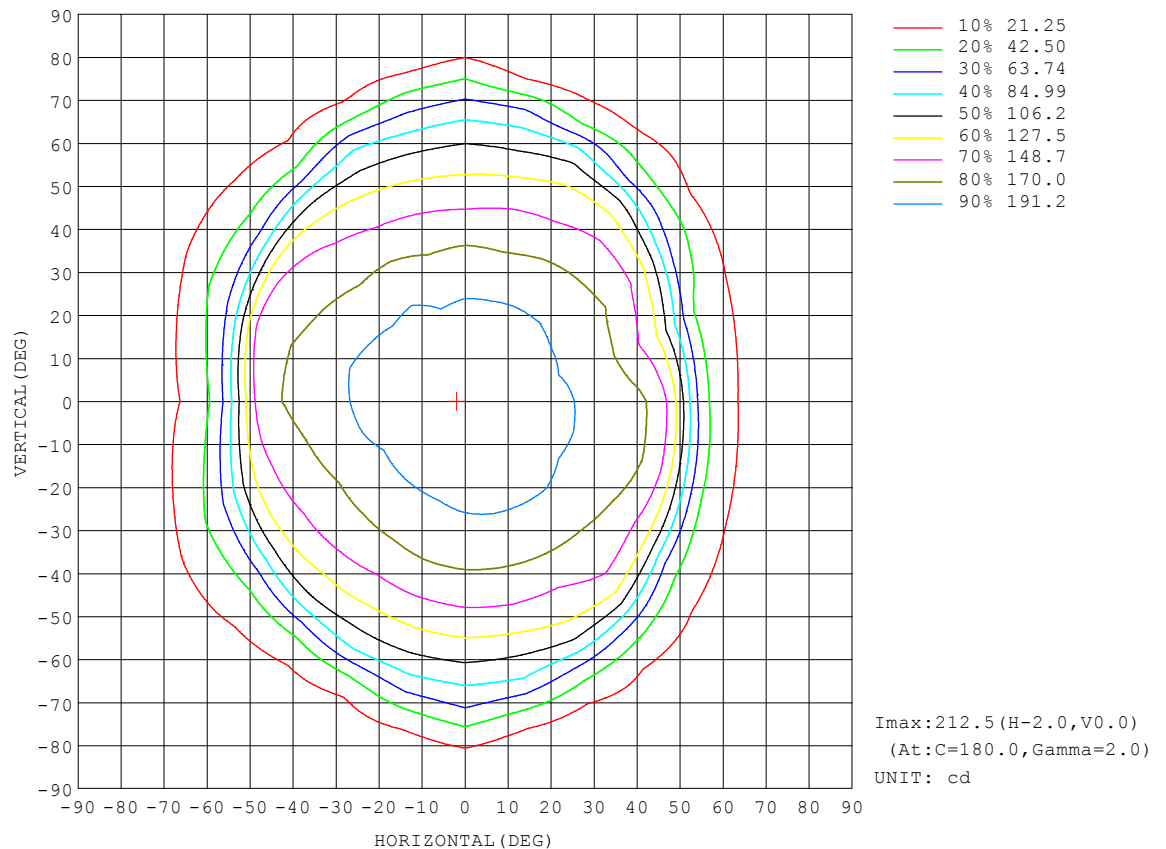
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-10-17

☐ 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.: LED	DIM.: 1000*10*5mm	SERIAL No.: 20221021004
MFR.: EVERFINE	SUR.: 1000*10*5mm	Shielding Angle:



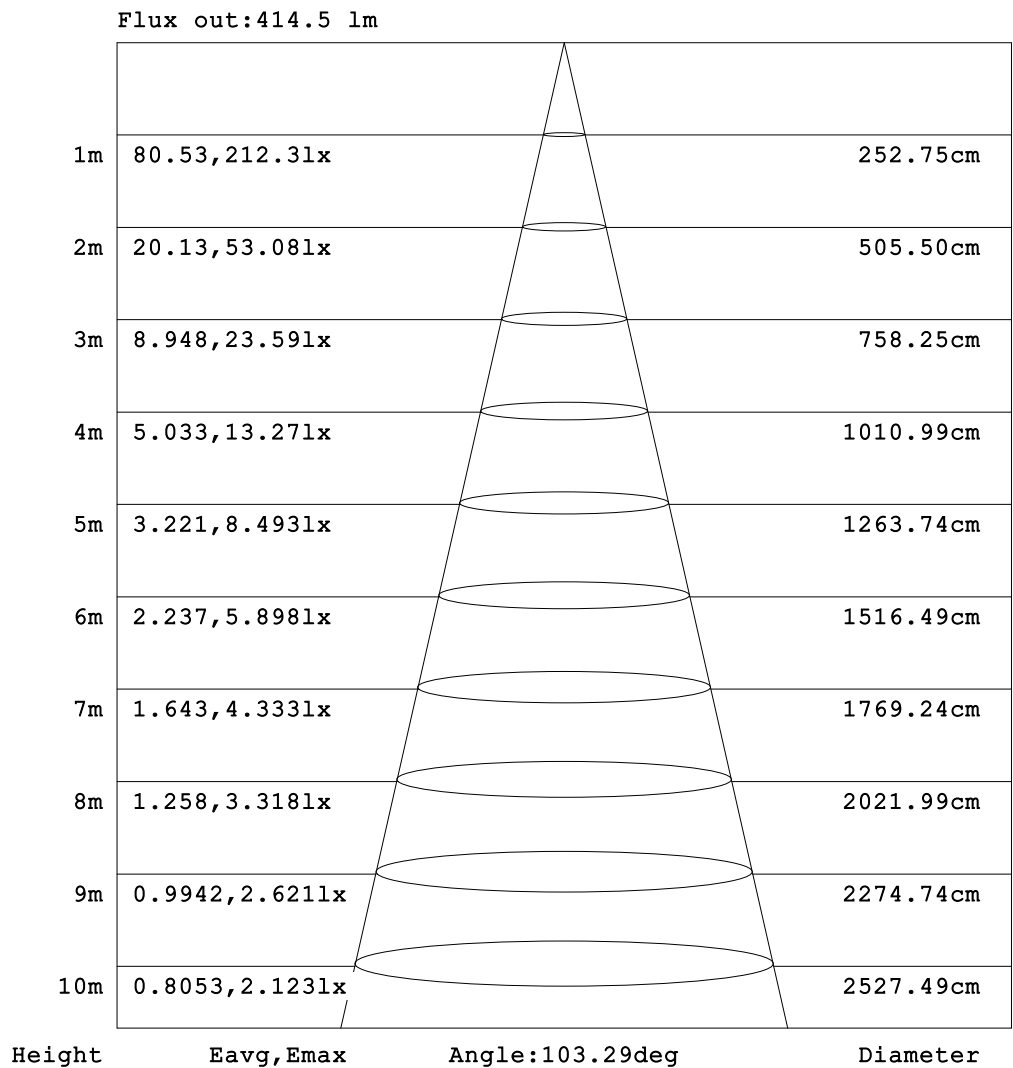
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-10-17

☐ 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.: LED	DIM.: 1000*10*5mm	SERIAL No.: 20221021004
MFR.: EVERFINE	SUR.: 1000*10*5mm	Shielding Angle:



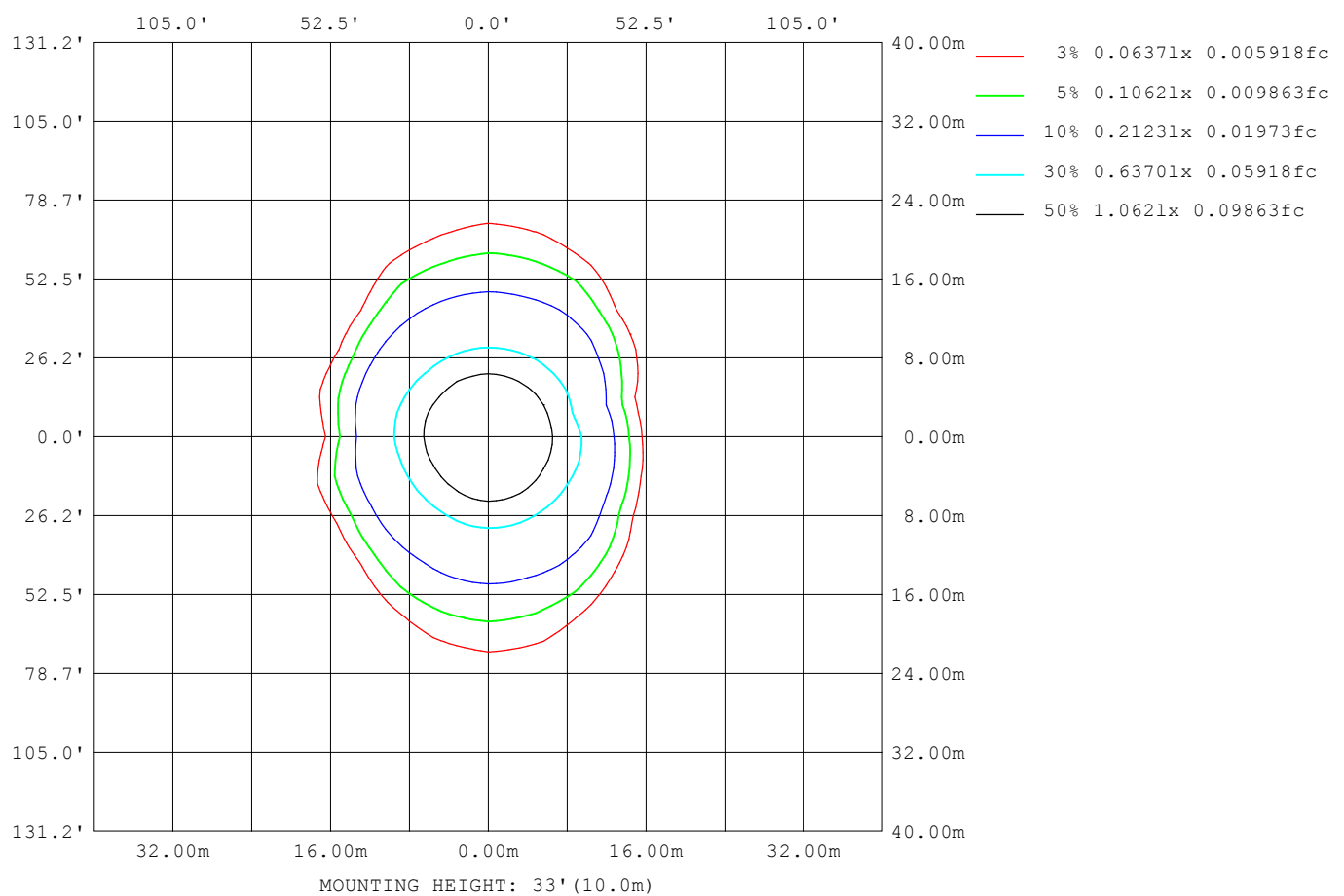
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-10-17

☐ 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.: LED	DIM.: 1000*10*5mm	SERIAL No.: 20221021004
MFR.: EVERFINE	SUR.: 1000*10*5mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-10-17

☐ 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.: LED	DIM.: 1000*10*5mm	SERIAL No.: 20221021004
MFR.: EVERFINE	SUR.: 1000*10*5mm	Shielding Angle:

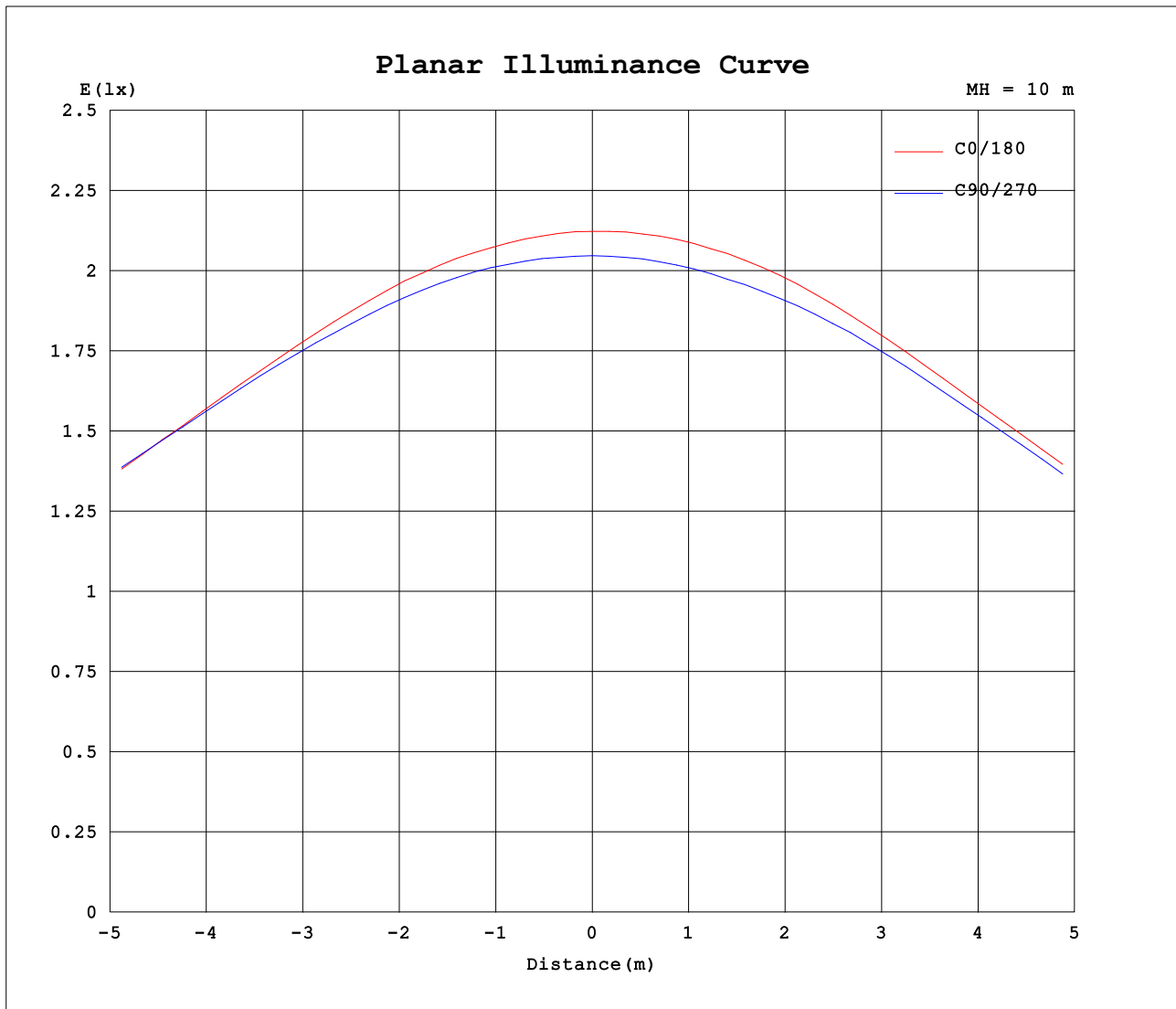
AvgL	cd/m2
L_0~180 (65) av	5022
L_0~180 (75) av	4242
L_0~180 (85) av	6004
L_90~270 (65) av	20871
L_90~270 (75) av	16984
L_90~270 (85) av	9113
L_45 (65) av	8672
L_45 (75) av	5046
L_45 (85) av	6855

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-10-17

☐ 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: 2022-10-17

☐ 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.: LED	DIM.: 1000*10*5mm	SERIAL No.: 20221021004
MFR.: EVERFINE	SUR.: 1000*10*5mm	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	212	212	212	211	209	208	205	204	204	204	205	206	212	212	212	211	209	208	205
5	211	211	211	211	208	209	204	203	203	204	205	206	212	212	212	210	209	207	204
10	209	209	208	210	207	207	203	202	201	203	203	206	211	210	210	207	207	204	203
15	204	205	204	207	204	204	200	199	198	200	200	204	207	206	205	203	205	200	201
20	199	199	198	201	199	200	197	195	195	194	194	198	201	202	199	197	199	194	196
25	192	193	192	195	194	193	192	190	189	188	187	191	194	195	192	190	192	187	190
30	185	186	184	187	188	187	186	184	181	180	178	183	186	188	184	182	184	179	182
35	179	179	177	179	179	179	178	176	172	169	169	174	179	180	176	172	173	170	173
40	175	175	171	169	169	169	168	165	160	159	161	166	173	172	167	162	161	159	161
45	159	163	158	159	156	157	156	153	147	146	147	155	166	168	160	152	148	148	148
50	116	127	134	148	142	143	143	138	133	127	129	134	138	156	146	137	134	135	135
55	55.4	68.1	83.6	121	127	126	127	122	113	107	97.3	98.5	75.9	94.4	101	111	116	119	121
60	29.1	32.3	43.4	74.5	100	106	109	103	92.0	68.1	56.7	59.8	39.1	55.9	53.8	67.1	94.0	99.6	106
65	19.2	20.5	23.6	39.3	61.1	85.6	89.5	80.3	54.8	34.2	31.5	39.3	23.2	34.3	30.3	32.5	64.2	76.3	86.9
70	13.8	14.8	17.0	20.3	33.4	55.7	69.0	53.9	26.2	19.2	19.3	23.1	17.0	20.2	18.4	18.2	30.6	52.6	64.9
75	9.56	10.4	11.2	14.2	15.6	27.0	45.5	28.1	14.4	13.7	14.2	15.6	12.4	14.3	13.2	12.5	14.1	29.1	42.5
80	6.50	7.01	7.42	10.2	9.36	10.9	23.7	12.2	9.61	9.76	10.5	11.6	8.68	10.1	9.12	8.22	8.68	10.6	20.9
85	4.47	4.69	4.71	5.66	5.72	6.52	9.99	4.87	6.15	6.81	7.66	8.74	6.00	7.02	6.05	5.12	4.98	4.47	5.89
90	3.10	3.21	2.99	3.41	4.43	3.81	1.55	2.96	3.68	4.71	5.66	6.66	4.30	4.92	4.03	3.16	2.67	1.72	0.95
95	2.28	2.30	2.05	2.15	3.03	2.55	0.73	1.03	1.72	2.69	4.05	5.07	3.28	3.59	2.88	2.14	1.60	0.94	0.70
100	1.79	1.77	1.57	1.53	2.60	1.12	0.82	0.78	1.24	1.91	2.68	3.62	2.70	2.80	2.21	1.63	1.20	0.84	0.80
105	1.52	1.47	1.31	1.22	2.08	1.13	0.81	0.85	1.00	1.51	2.16	2.85	2.31	2.33	1.82	1.36	1.06	0.92	0.93
110	1.34	1.29	1.19	1.12	1.49	2.04	0.95	0.98	1.01	1.21	1.67	2.33	1.97	1.94	1.57	1.27	1.09	1.06	1.08
115	1.24	1.20	1.16	1.12	1.03	1.04	1.08	1.12	1.10	1.20	1.42	1.71	1.65	1.66	1.46	1.27	1.18	1.21	1.23
120	1.22	1.20	1.20	1.13	1.14	1.17	1.22	1.26	1.23	1.23	1.36	1.51	1.45	1.52	1.42	1.33	1.30	1.35	1.37
125	1.29	1.26	1.27	1.24	1.27	1.29	1.34	1.39	1.37	1.32	1.32	1.42	1.44	1.47	1.43	1.42	1.44	1.49	1.49
130	1.40	1.37	1.38	1.36	1.39	1.40	1.46	1.52	1.50	1.45	1.39	1.36	1.49	1.48	1.49	1.54	1.56	1.62	1.61
135	1.51	1.48	1.49	1.47	1.51	1.53	1.58	1.66	1.62	1.56	1.50	1.43	1.55	1.54	1.59	1.66	1.67	1.73	1.73
140	1.61	1.58	1.61	1.59	1.64	1.67	1.72	1.80	1.73	1.67	1.61	1.53	1.63	1.62	1.69	1.76	1.78	1.85	1.85
145	1.72	1.71	1.74	1.74	1.78	1.81	1.84	1.94	1.86	1.79	1.71	1.64	1.73	1.71	1.79	1.86	1.89	1.96	1.97
150	1.86	1.86	1.90	1.89	1.92	1.97	2.09	2.08	2.01	1.92	1.83	1.75	1.85	1.82	1.90	1.95	2.01	2.08	2.08
155	2.03	2.02	2.05	2.04	2.07	2.09	2.19	2.21	2.18	2.07	1.98	1.89	2.01	1.96	2.03	2.08	2.13	2.18	2.19
160	2.20	2.17	2.18	2.18	2.19	2.20	2.27	2.32	2.34	2.26	2.16	2.07	2.17	2.11	2.17	2.20	2.24	2.28	2.27
165	2.33	2.30	2.30	2.29	2.29	2.29	2.35	2.40	2.48	2.45	2.41	2.28	2.32	2.26	2.30	2.32	2.34	2.36	2.35
170	2.43	2.40	2.40	2.38	2.38	2.37	2.42	2.47	2.61	2.61	2.68	2.62	2.43	2.38	2.41	2.40	2.42	2.42	2.41
175	2.49	2.47	2.46	2.45	2.45	2.45	2.46	2.51	2.70	2.86	3.22	3.06	2.50	2.46	2.47	2.46	2.47	2.47	2.46
180	2.53	2.51	2.50	2.50	2.50	2.49	2.50	2.52	2.66	2.82	3.31	3.48	2.53	2.50	2.50	2.49	2.50	2.48	2.49

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-10-17

□ 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.: LED	DIM.: 1000*10*5mm	SERIAL No.: 20221021004
MFR.: EVERFINE	SUR.: 1000*10*5mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	204	204	204	205	206														
5	205	205	204	206	205														
10	203	204	204	205	204														
15	201	202	202	202	200														
20	196	197	197	197	193														
25	190	191	191	189	188														
30	181	182	182	183	181														
35	171	173	176	175	174														
40	161	165	164	168	157														
45	150	152	156	151	136														
50	137	138	141	128	95.7														
55	120	123	117	81.5	48.1														
60	102	102	68.6	50.3	30.3														
65	81.3	63.1	40.6	24.0	20.7														
70	54.8	30.2	19.1	15.9	16.1														
75	23.0	13.8	11.8	13.3	8.55														
80	8.58	7.71	8.91	8.02	8.19														
85	2.80	5.18	6.31	6.80	6.17														
90	1.49	2.25	4.28	4.82	4.79														
95	1.00	2.18	3.24	3.76	3.91														
100	0.90	1.55	2.27	2.79	3.14														
105	0.99	1.31	1.80	2.27	2.63														
110	1.10	1.24	1.56	1.95	2.30														
115	1.22	1.27	1.48	1.76	2.09														
120	1.34	1.35	1.49	1.70	1.96														
125	1.45	1.44	1.53	1.70	1.92														
130	1.57	1.53	1.61	1.75	1.93														
135	1.68	1.64	1.69	1.81	1.98														
140	1.80	1.75	1.79	1.88	2.07														
145	1.93	1.87	1.91	1.99	2.22														
150	2.05	2.00	2.05	2.14	2.43														
155	2.16	2.13	2.19	2.31	2.66														
160	2.26	2.25	2.34	2.48	2.92														
165	2.34	2.35	2.49	2.72	3.16														
170	2.42	2.45	2.64	2.91	3.39														
175	2.49	2.53	2.80	3.05	3.54														
180	2.54	2.60	2.93	3.14	3.65														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-10-17

□ 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: