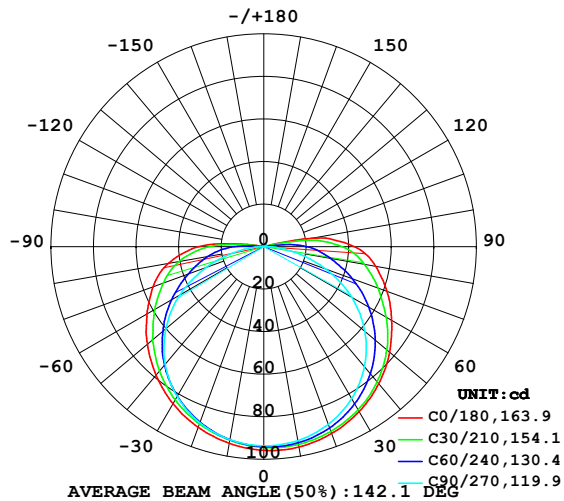


LUMINAIRE PHOTOMETRIC TEST REPORT

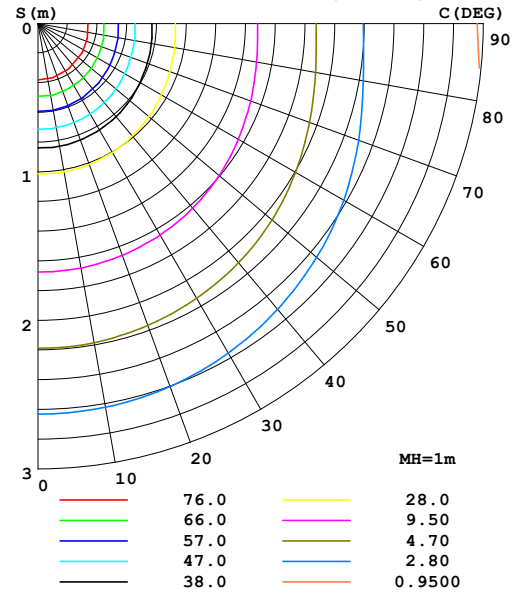
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 500*8*1mm	SERIAL No.: 20210914003
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 92.47 lm/W			
MODEL: H24(WCP)-UR-05-EP-LD 6000K		I <sub>max</sub> (cd)	95.99	S/MH(C0/180)	1.33
NOMINAL POWER(W)	4.181	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	386.60	□ UP,DN(C0-180)	2.8,48.0
NOMINAL FLUX(lm)	386.602	CIE CLASS	DIRECT	□ UP,DN(C180-360)	2.5,46.7
LAMPS INSIDE	1	□ up(%)	5.3	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24	□ down(%)	94.7	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-09-16

□ 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:

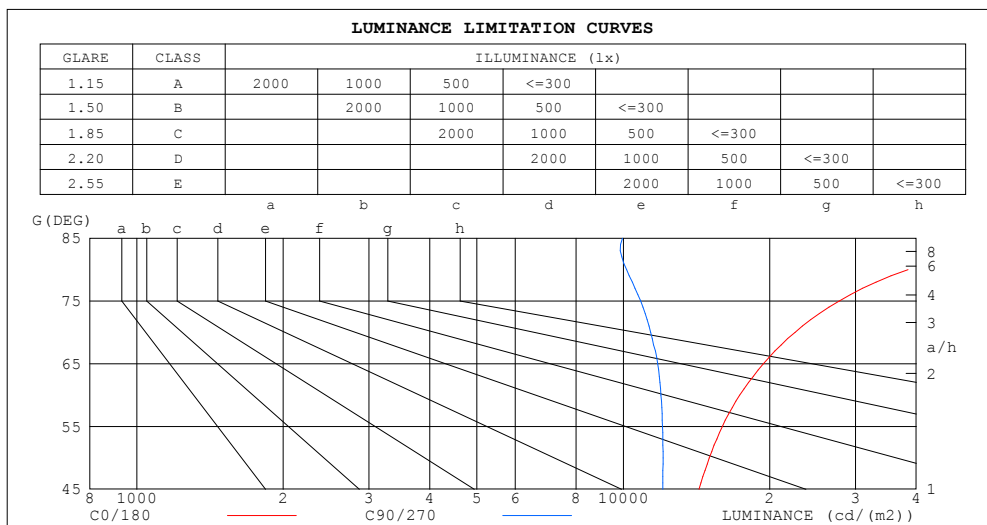
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	95.65	94.00	92.54	92.35	93.87	91.98	92.13	93.55	0- 10	8.958	8.958	2.32,2.32
20	93.45	91.61	88.85	88.65	90.39	87.90	88.08	90.85	10- 20	25.97	34.93	9.03,9.03
30	89.61	87.19	82.57	83.07	85.32	81.96	81.42	86.19	20- 30	40.42	75.35	19.5,19.5
40	84.13	80.85	73.64	75.61	78.86	74.21	72.19	79.61	30- 40	50.92	126.3	32.7,32.7
50	77.29	72.65	62.05	66.42	71.45	64.96	60.13	71.21	40- 50	56.43	182.7	47.3,47.3
60	69.43	62.59	47.82	56.47	63.41	54.77	45.65	61.44	50- 60	56.55	239.3	61.9,61.9
70	61.64	51.46	31.14	46.52	55.45	44.62	29.03	51.15	60- 70	51.74	291.0	75.3,75.3
80	53.42	41.45	14.11	36.41	45.58	34.35	12.21	41.16	70- 80	43.29	334.3	86.5,86.5
90	42.59	30.06	1.783	21.65	30.64	20.35	0.8314	29.90	80- 90	31.86	366.1	94.7,94.7
100	22.91	6.598	0.4595	0.8071	3.589	0.8209	0.4663	6.868	90-100	15.11	381.3	98.6,98.6
110	0.8937	0.6858	0.5123	0.6172	0.7524	0.6476	0.5655	0.6905	100-110	1.905	383.2	99.1,99.1
120	0.7276	0.6871	0.6283	0.7153	0.8065	0.7286	0.6793	0.7072	110-120	0.6706	383.8	99.3,99.3
130	0.8142	0.7919	0.7353	0.8099	0.8730	0.8176	0.7829	0.7962	120-130	0.6785	384.5	99.5,99.5
140	0.8773	0.8729	0.8322	0.8854	0.9315	0.8909	0.8741	0.8795	130-140	0.6516	385.2	99.6,99.6
150	0.9460	0.9495	0.9257	0.9619	0.9867	0.9618	0.9586	0.9550	140-150	0.5764	385.7	99.8,99.8
160	1.024	1.025	1.011	1.034	1.051	1.033	1.035	1.021	150-160	0.4585	386.2	99.9,99.9
170	1.090	1.091	1.087	1.097	1.113	1.089	1.103	1.086	160-170	0.3001	386.5	100,100
180	1.143	1.133	1.141	1.133	1.143	1.133	1.144	1.132	170-180	0.1061	386.6	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:2021-09-16

□ 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.: 500*8*1mm	SERIAL No.: 20210914003
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	70311	9964
80	38457	10159
75	27786	10855
70	22527	11382
65	19417	11774
60	17358	11955
55	15978	12042
50	15030	12067
45	14304	12052

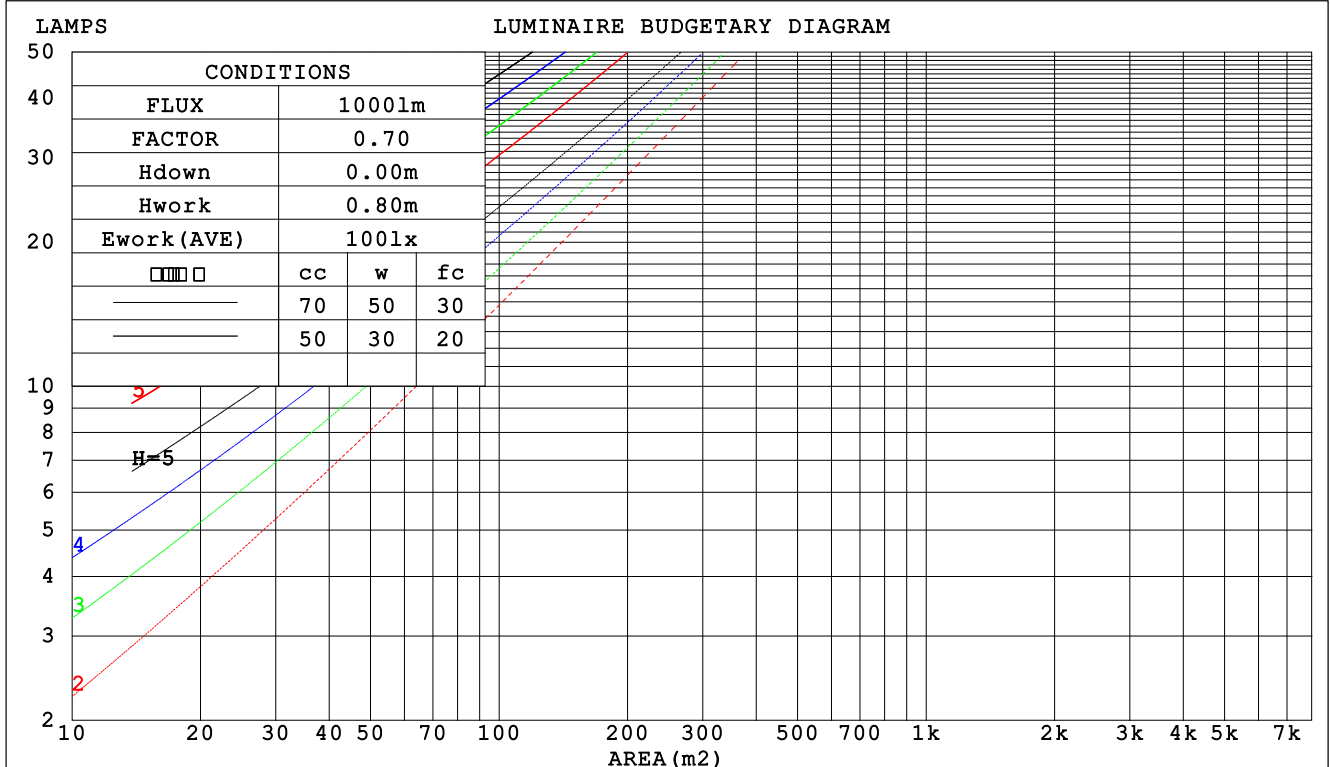
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-09-16

☐ 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.: 500*8*1mm	SERIAL No.: 20210914003
MFR.: EVERFINE	SUR.: 500*8*1mm	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:2021-09-16

□ 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.: 500*8*1mm	SERIAL No.: 20210914003
MFR.: EVERFINE	SUR.: 500*8*1mm	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	.403 .229 .073	.394 .225 .071	.378 .217 .069	.362 .209 .067	.348 .202 .065	
2.0	.348 .191 .059	.340 .188 .058	.325 .181 .056	.312 .175 .055	.299 .169 .053	
3.0	.309 .164 .049	.302 .162 .049	.288 .156 .047	.276 .151 .046	.264 .146 .045	
4.0	.277 .144 .042	.271 .142 .042	.259 .137 .041	.248 .133 .040	.237 .129 .039	
5.0	.251 .128 .037	.246 .126 .037	.235 .122 .036	.225 .119 .035	.216 .115 .035	
6.0	.230 .115 .033	.225 .114 .033	.215 .110 .032	.206 .107 .031	.198 .104 .031	
7.0	.212 .105 .030	.207 .103 .029	.198 .100 .029	.190 .098 .028	.183 .095 .028	
8.0	.196 .096 .027	.192 .094 .027	.184 .092 .026	.177 .089 .026	.170 .087 .025	
9.0	.182 .088 .025	.179 .087 .024	.172 .085 .024	.165 .083 .024	.158 .081 .023	
10.0	.171 .082 .023	.167 .081 .023	.161 .079 .022	.155 .077 .022	.149 .075 .021	

<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	.231 .231 .231	.197 .197 .197	.135 .135 .135	.077 .077 .077	.025 .025 .025	
1.0	.227 .196 .168	.195 .168 .144	.133 .116 .100	.077 .067 .058	.025 .022 .019	
2.0	.221 .173 .132	.189 .149 .114	.130 .103 .080	.075 .060 .047	.024 .019 .015	
3.0	.213 .156 .110	.183 .134 .095	.125 .093 .067	.072 .054 .039	.023 .018 .013	
4.0	.205 .143 .095	.176 .124 .083	.121 .086 .058	.070 .050 .035	.023 .016 .011	
5.0	.197 .133 .086	.169 .115 .074	.117 .080 .053	.068 .047 .031	.022 .015 .010	
6.0	.189 .125 .078	.163 .108 .068	.112 .076 .048	.065 .044 .029	.021 .015 .009	
7.0	.182 .118 .073	.157 .102 .064	.108 .072 .045	.063 .042 .027	.020 .014 .009	
8.0	.175 .112 .069	.151 .097 .060	.104 .068 .043	.061 .040 .025	.020 .013 .008	
9.0	.168 .107 .066	.145 .093 .058	.101 .065 .041	.059 .039 .024	.019 .013 .008	
10.0	.162 .103 .064	.140 .089 .055	.097 .063 .039	.057 .037 .024	.018 .012 .008	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-09-16

☐ 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.: 500*8*1mm			SERIAL No.: 20210914003			
MFR.: EVERFINE					SUR.: 500*8*1mm			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	26.0	27.6	26.3	27.9	28.2	24.5	26.1	24.8	26.4	26.7
	3H	28.7	30.2	29.1	30.5	30.9	26.2	27.7	26.6	28.0	28.4
	4H	30.2	31.6	30.6	32.0	32.3	26.9	28.3	27.3	28.7	29.0
	6H	31.9	33.2	32.3	33.6	34.0	27.5	28.8	27.9	29.2	29.6
	8H	32.8	34.1	33.2	34.5	34.9	27.7	29.0	28.1	29.3	29.8
	12H	33.8	35.1	34.3	35.5	35.9	27.8	29.1	28.2	29.5	29.9
4H	2H	26.7	28.1	27.1	28.5	28.8	25.6	27.0	26.0	27.4	27.7
	3H	29.6	30.9	30.1	31.3	31.7	27.6	28.8	28.0	29.2	29.7
	4H	31.3	32.5	31.8	32.9	33.4	28.5	29.7	29.0	30.1	30.5
	6H	33.2	34.3	33.7	34.7	35.2	29.3	30.3	29.7	30.8	31.2
	8H	34.3	35.2	34.8	35.7	36.2	29.6	30.5	30.0	31.0	31.5
	12H	35.5	36.4	36.0	36.9	37.4	29.8	30.7	30.3	31.2	31.7
8H	4H	31.8	32.7	32.3	33.2	33.7	29.5	30.5	30.0	31.0	31.5
	6H	34.0	34.8	34.5	35.3	35.8	30.7	31.5	31.2	32.0	32.6
	8H	35.2	36.0	35.8	36.5	37.1	31.2	31.9	31.7	32.5	33.0
	12H	36.7	37.3	37.3	37.9	38.5	31.6	32.3	32.2	32.8	33.4
12H	4H	31.8	32.7	32.3	33.2	33.7	29.9	30.8	30.4	31.3	31.8
	6H	34.1	34.9	34.7	35.4	36.0	31.2	32.0	31.8	32.5	33.1
	8H	35.5	36.2	36.1	36.7	37.3	31.9	32.6	32.5	33.1	33.7
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, 386.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.3)  
Area: 0.008 m2

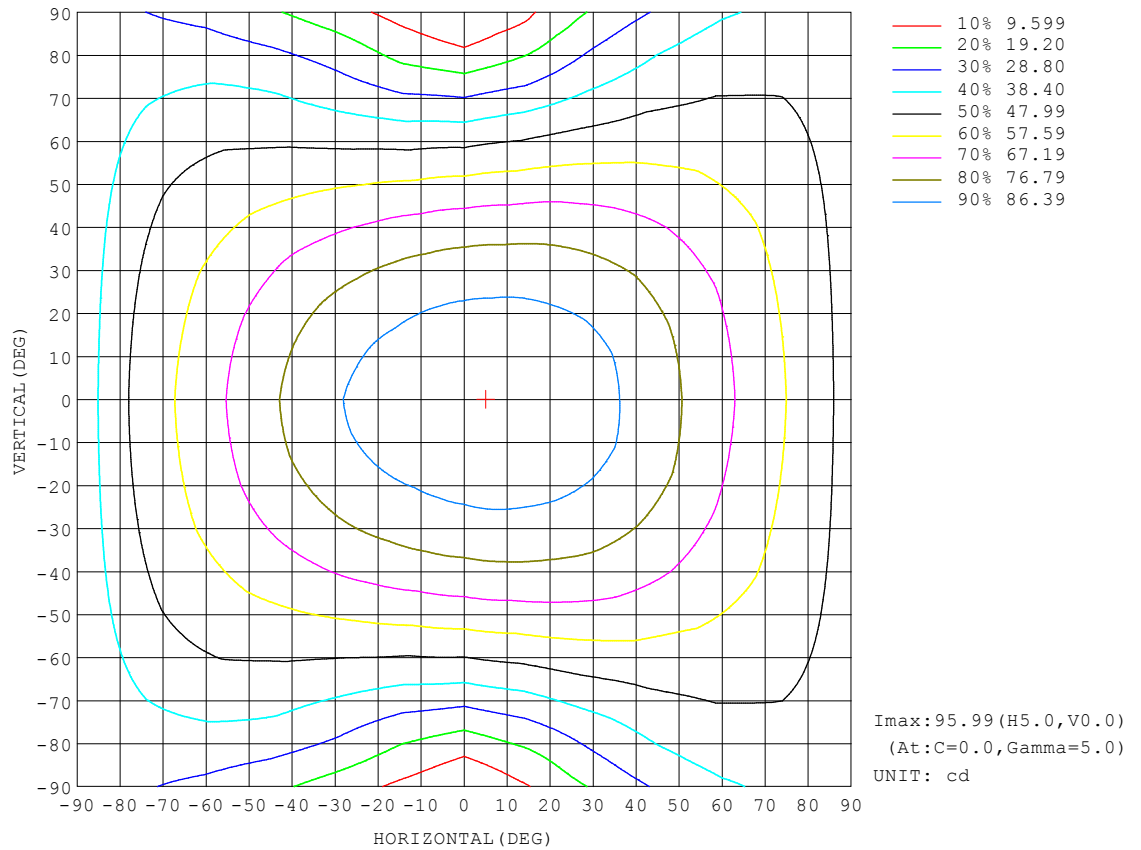
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-09-16

☐ 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.: 500*8*1mm	SERIAL No.: 20210914003
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



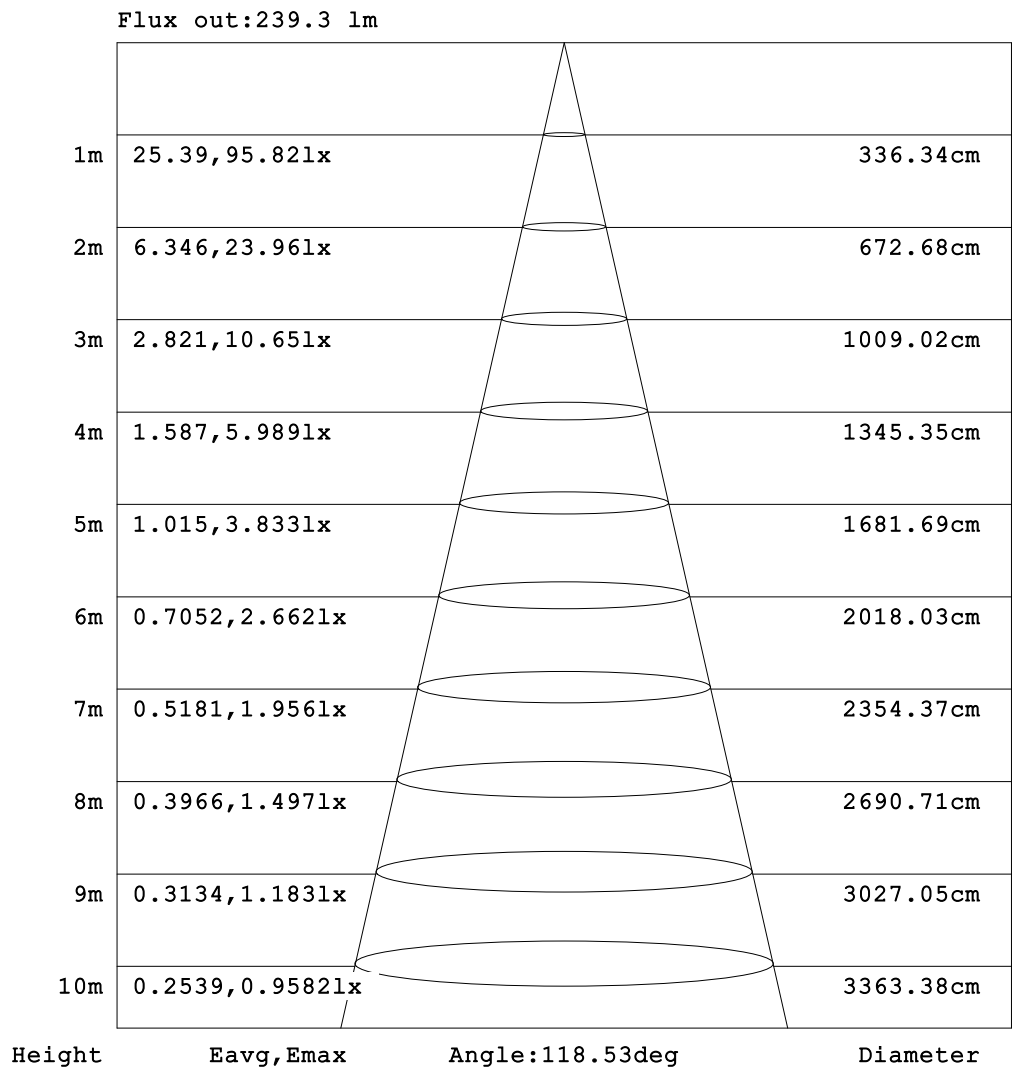
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-09-16

□ 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.: 500*8*1mm	SERIAL No.: 20210914003
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



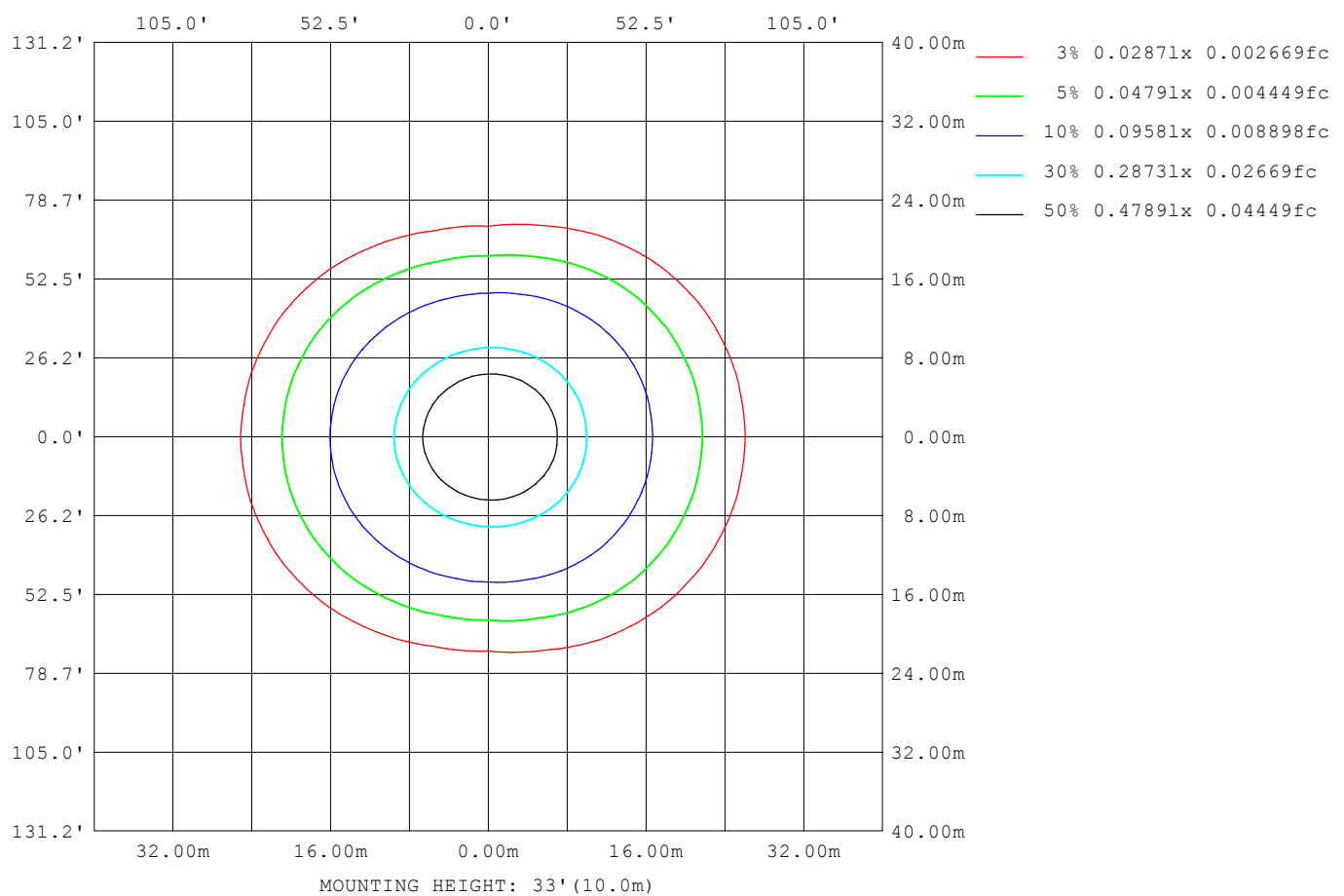
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-09-16

☐ 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.: 500*8*1mm	SERIAL No.: 20210914003
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-09-16

☐ 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.: 500*8*1mm	SERIAL No.: 20210914003
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

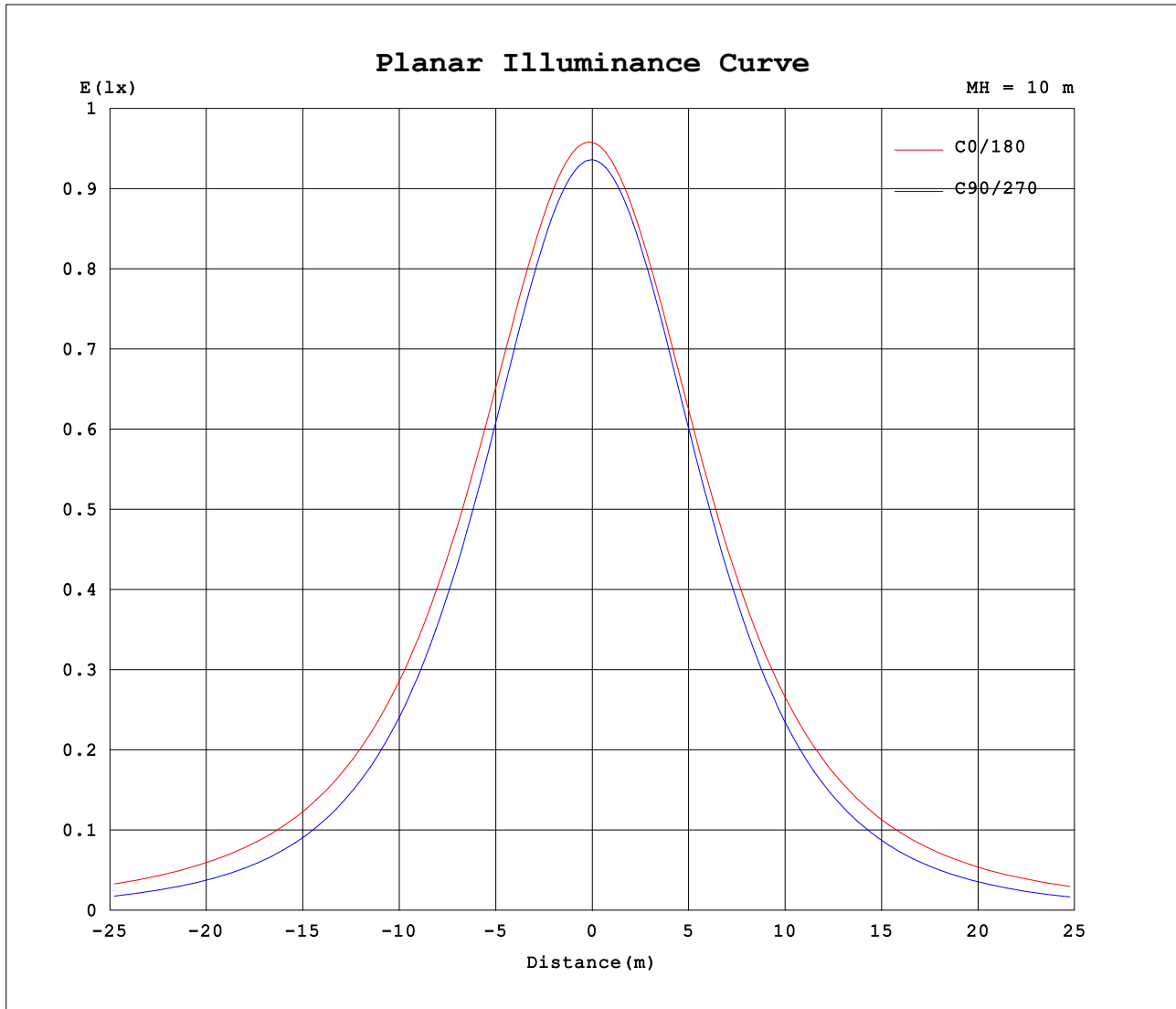
AvgL	cd/m2
L_0~180 (65) av	18488
L_0~180 (75) av	26248
L_0~180 (85) av	62808
L_90~270 (65) av	11407
L_90~270 (75) av	10358
L_90~270 (85) av	8839
L_45 (65) av	15865
L_45 (75) av	21031
L_45 (85) av	46478

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-09-16

☐ 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: 2021-09-16

☐ 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.: 500*8*1mm	SERIAL No.: 20210914003
MFR.: EVERFINE	SUR.: 500*8*1mm	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	95.8	95.2	94.4	94.1	94.1	93.9	93.6	93.6	93.8	94.1	94.8	95.6	95.8	95.2	94.4	94.1	94.1	93.9	93.6
5	96.0	95.6	94.7	94.3	94.1	93.8	93.4	93.3	93.3	93.5	94.1	94.8	95.0	94.3	93.6	93.3	93.4	93.3	93.2
10	95.6	95.3	94.4	94.0	93.6	93.1	92.5	92.3	92.2	92.3	92.8	93.5	93.9	93.0	92.4	92.0	92.1	92.1	92.1
15	94.7	94.6	93.6	93.1	92.4	91.8	91.0	90.7	90.5	90.7	91.2	91.9	92.3	91.3	90.7	90.2	90.2	90.2	90.4
20	93.5	93.4	92.4	91.6	90.7	89.8	88.9	88.4	88.2	88.6	89.3	90.0	90.4	89.3	88.7	87.9	87.8	87.8	88.1
25	91.7	91.9	90.7	89.6	88.3	87.2	86.0	85.5	85.5	86.1	86.8	87.6	88.0	87.0	86.2	85.2	84.8	84.7	85.1
30	89.6	89.8	88.6	87.2	85.4	84.0	82.6	82.0	82.1	83.1	83.9	84.9	85.3	84.2	83.3	82.0	81.2	81.0	81.4
35	87.1	87.3	86.1	84.3	81.9	80.1	78.4	78.0	78.3	79.6	80.7	81.8	82.2	81.1	79.9	78.3	77.2	76.6	77.1
40	84.1	84.3	82.9	80.8	78.0	75.6	73.6	73.3	74.0	75.6	77.0	78.4	78.9	77.7	76.3	74.2	72.7	71.7	72.2
45	80.9	81.0	79.4	77.0	73.5	70.4	68.2	67.9	69.2	71.3	73.1	74.8	75.3	74.0	72.3	69.7	67.6	66.1	66.4
50	77.3	77.3	75.5	72.6	68.5	64.5	62.1	62.0	63.9	66.4	69.0	70.9	71.4	70.1	68.3	65.0	62.0	60.0	60.1
55	73.3	73.2	71.2	67.8	62.9	58.1	55.3	55.6	58.2	61.5	64.7	66.8	67.5	66.2	63.6	59.9	56.2	53.3	53.2
60	69.4	68.8	66.4	62.6	57.0	51.2	47.8	48.7	52.2	56.5	60.3	62.8	63.4	62.1	59.2	54.8	50.1	46.3	45.7
65	65.6	64.6	61.6	57.1	50.8	43.8	39.8	41.3	46.2	51.5	56.0	58.6	59.4	57.9	54.7	49.7	43.9	38.9	37.3
70	61.6	60.5	57.1	51.5	44.5	36.1	31.1	33.8	40.2	46.5	51.6	54.6	55.5	54.0	50.3	44.6	37.9	31.3	29.0
75	57.5	56.4	52.6	46.5	37.8	28.4	22.5	26.6	34.4	41.8	47.2	50.3	51.2	49.6	45.8	39.7	32.1	24.0	20.4
80	53.4	52.1	48.0	41.4	31.8	21.2	14.1	19.9	28.9	36.4	41.6	44.7	45.6	44.0	40.4	34.3	26.7	17.4	12.2
85	49.0	47.6	43.3	36.4	26.3	14.5	6.95	13.9	22.4	29.4	34.4	37.6	38.6	37.0	33.5	27.7	20.6	11.8	5.38
90	42.6	41.3	36.9	30.1	20.3	9.32	1.78	7.70	14.9	21.7	26.4	29.6	30.6	29.0	25.9	20.3	13.9	6.28	0.83
95	34.4	33.2	28.6	21.9	12.3	1.36	0.48	0.63	2.30	7.54	11.9	15.3	17.0	15.2	12.4	7.14	2.64	0.66	0.45
100	22.9	21.5	15.5	6.60	0.91	0.58	0.46	0.52	0.67	0.81	1.36	2.53	3.59	2.77	1.67	0.82	0.68	0.50	0.47
105	3.70	3.07	1.32	0.89	0.71	0.54	0.46	0.49	0.58	0.67	0.75	0.80	0.80	0.79	0.75	0.70	0.58	0.51	0.51
110	0.89	0.86	0.80	0.69	0.62	0.54	0.51	0.53	0.55	0.62	0.68	0.72	0.75	0.74	0.70	0.65	0.59	0.55	0.57
115	0.76	0.73	0.70	0.65	0.61	0.60	0.57	0.58	0.60	0.66	0.69	0.74	0.76	0.74	0.73	0.68	0.65	0.61	0.62
120	0.73	0.73	0.71	0.69	0.66	0.65	0.63	0.64	0.66	0.72	0.74	0.78	0.81	0.78	0.77	0.73	0.70	0.67	0.68
125	0.77	0.78	0.76	0.74	0.71	0.70	0.68	0.70	0.72	0.77	0.79	0.82	0.84	0.82	0.81	0.78	0.76	0.72	0.73
130	0.81	0.82	0.80	0.79	0.76	0.75	0.74	0.75	0.77	0.81	0.82	0.86	0.87	0.85	0.85	0.82	0.80	0.77	0.78
135	0.85	0.86	0.84	0.83	0.80	0.80	0.78	0.80	0.82	0.85	0.86	0.89	0.90	0.89	0.88	0.85	0.84	0.82	0.83
140	0.88	0.90	0.88	0.87	0.85	0.85	0.83	0.85	0.86	0.89	0.89	0.92	0.93	0.91	0.92	0.89	0.89	0.86	0.87
145	0.91	0.93	0.91	0.91	0.89	0.89	0.88	0.90	0.90	0.92	0.93	0.95	0.96	0.94	0.95	0.93	0.93	0.91	0.92
150	0.95	0.97	0.95	0.95	0.93	0.94	0.93	0.94	0.94	0.96	0.96	0.98	0.99	0.97	0.98	0.96	0.97	0.95	0.96
155	0.98	1.00	0.98	0.99	0.97	0.98	0.97	0.98	0.98	1.00	1.00	1.01	1.02	1.00	1.01	1.00	1.00	0.99	1.00
160	1.02	1.04	1.02	1.02	1.01	1.02	1.01	1.03	1.02	1.03	1.03	1.04	1.05	1.03	1.04	1.03	1.04	1.03	1.04
165	1.06	1.07	1.05	1.06	1.05	1.06	1.05	1.07	1.05	1.07	1.06	1.07	1.08	1.06	1.07	1.06	1.07	1.06	1.07
170	1.09	1.10	1.09	1.09	1.09	1.10	1.09	1.10	1.09	1.10	1.09	1.10	1.11	1.09	1.10	1.09	1.10	1.09	1.10
175	1.12	1.13	1.11	1.12	1.11	1.13	1.11	1.13	1.11	1.12	1.11	1.13	1.13	1.11	1.13	1.12	1.13	1.12	1.13
180	1.14	1.14	1.13	1.13	1.13	1.14	1.14	1.14	1.13	1.13	1.13	1.14	1.14	1.13	1.13	1.13	1.14	1.14	1.14

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-09-16

□ 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.: 500*8*1mm	SERIAL No.: 20210914003
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	93.6	93.8	94.1	94.8	95.6														
5	93.3	93.7	94.1	95.0	95.9														
10	92.4	93.0	93.5	94.6	95.6														
15	90.9	91.8	92.5	93.7	94.7														
20	88.7	89.9	90.8	92.2	93.4														
25	85.9	87.4	88.7	90.4	91.7														
30	82.5	84.4	86.2	88.2	89.5														
35	78.5	80.9	83.1	85.5	86.9														
40	73.8	76.8	79.6	82.3	83.8														
45	68.5	72.3	75.6	78.8	80.5														
50	62.7	67.2	71.2	74.9	76.8														
55	56.3	61.5	66.4	70.7	72.9														
60	49.4	55.6	61.4	66.1	68.9														
65	42.1	49.5	56.3	61.6	64.7														
70	34.2	43.2	51.2	57.1	60.6														
75	26.6	37.2	46.2	52.5	56.3														
80	19.7	31.6	41.2	48.0	52.1														
85	13.6	26.2	36.2	43.5	47.7														
90	8.28	20.4	29.9	37.2	41.4														
95	1.01	12.9	22.2	29.2	33.1														
100	0.55	0.79	6.87	16.8	21.6														
105	0.55	0.63	0.77	1.33	2.69														
110	0.56	0.61	0.69	0.74	0.80														
115	0.62	0.63	0.67	0.71	0.74														
120	0.68	0.69	0.71	0.74	0.74														
125	0.73	0.75	0.75	0.79	0.78														
130	0.78	0.79	0.80	0.83	0.82														
135	0.82	0.84	0.84	0.87	0.86														
140	0.86	0.88	0.88	0.90	0.90														
145	0.91	0.92	0.92	0.93	0.93														
150	0.95	0.96	0.96	0.97	0.96														
155	0.99	1.00	0.99	1.00	1.00														
160	1.02	1.03	1.02	1.04	1.03														
165	1.06	1.07	1.05	1.07	1.06														
170	1.09	1.10	1.09	1.10	1.09														
175	1.12	1.13	1.11	1.13	1.12														
180	1.14	1.14	1.13	1.13	1.14														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-09-16

□ 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: