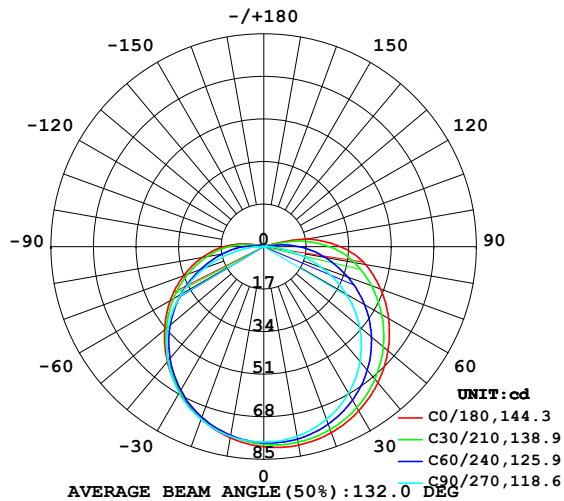


**LUMINAIRE PHOTOMETRIC TEST REPORT**

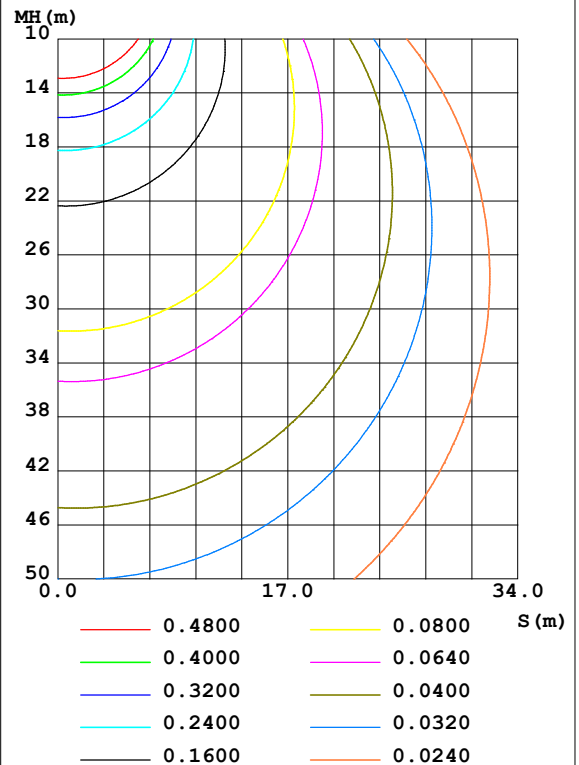
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 500*10*1mm	SERIAL No.: 20210817011
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 117.54 lm/W
WW-FLS-M21E38FC768B-24 (WCP) -LD G		Imax(cd)	80.57	S/MH(C0/180)	1.25	
NOMINAL POWER(W)	2.5521	LOR(%)	100.0	S/MH(C90/270)	1.29	
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	299.96	□ UP,DN(C0-180)	2.8,48.0	
NOMINAL FLUX(lm)	299.961	CIE CLASS	DIRECT	□ UP,DN(C180-360)	2.7,46.5	
LAMPS INSIDE	1	□ up(%)	5.5	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	DC 24	□ down(%)	94.5	CIBSE SHR MAX	1.50	

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: 2021-08-18

□ 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:

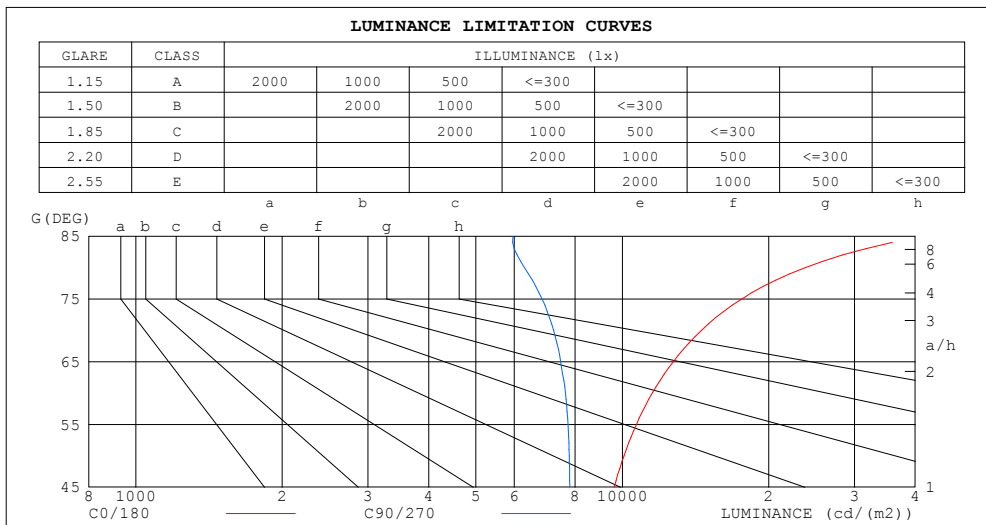
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	80.51	78.71	76.91	75.95	77.50	76.42	76.93	78.19	0- 10	7.449	7.449	2.48,2.48
20	79.06	76.67	73.44	71.91	73.27	72.33	73.43	76.15	10- 20	21.53	28.98	9.66,9.66
30	75.81	72.75	67.72	65.86	67.32	66.35	67.58	72.22	20- 30	33.27	62.25	20.8,20.8
40	70.96	66.90	59.86	58.33	60.00	58.70	59.58	66.42	30- 40	41.40	103.7	34.6,34.6
50	64.81	59.60	50.01	49.41	51.79	49.84	49.76	59.03	40- 50	45.18	148.8	49.6,49.6
60	57.64	50.92	38.22	39.48	43.16	40.02	38.18	50.46	50- 60	44.34	193.2	64.4,64.4
70	49.74	41.50	24.70	29.39	34.12	29.92	25.14	41.30	60- 70	39.15	232.3	77.4,77.4
80	41.30	31.76	10.94	19.46	24.95	20.18	11.58	31.66	70- 80	30.68	263.0	87.7,87.7
90	30.52	21.13	1.297	10.61	15.85	11.41	2.273	16.53	80- 90	20.44	283.4	94.5,94.5
100	17.76	7.244	0.3908	2.492	6.707	3.277	0.4403	8.110	90-100	10.55	294.0	98,98
110	0.6234	0.5101	0.4290	0.7263	0.8157	1.716	0.4720	1.364	100-110	2.634	296.6	98.9,98.9
120	0.5350	0.5136	0.5169	0.6183	0.6668	0.7101	0.5610	1.295	110-120	0.8061	297.4	99.2,99.2
130	0.5833	0.5959	0.6047	0.6725	0.7243	0.6813	0.6409	1.218	120-130	0.6770	298.1	99.4,99.4
140	0.6566	0.6725	0.6824	0.7389	0.7761	0.7433	0.7119	1.129	130-140	0.6049	298.7	99.6,99.6
150	0.7275	0.7479	0.7602	0.7997	0.8245	0.7974	0.7907	1.060	140-150	0.5147	299.2	99.8,99.8
160	0.8052	0.8200	0.8300	0.8560	0.8741	0.8503	0.8515	0.9695	150-160	0.3964	299.6	99.9,99.9
170	0.8762	0.8831	0.8875	0.9067	0.9213	0.8942	0.9044	0.9776	160-170	0.2531	299.9	100,100
180	0.9292	0.9235	0.9258	0.9472	0.9303	0.9224	0.9269	0.9551	170-180	0.0878	300.0	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:2021-08-18

□ 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*10*1mm	SERIAL No.: 20210817011
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	41694	5963
80	23784	6298
75	17597	6846
70	14542	7222
65	12729	7471
60	11528	7644
55	10690	7730
50	10082	7780
45	9620	7803

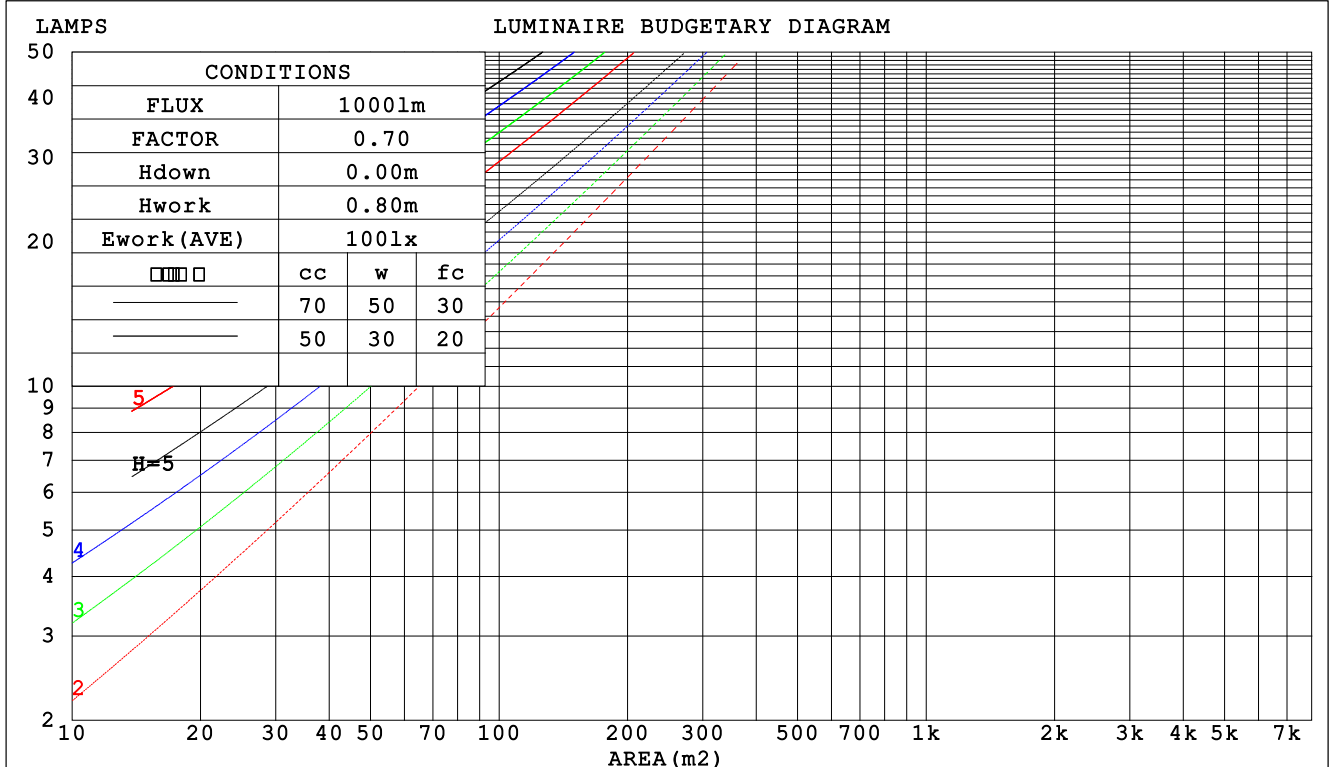
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-08-18

☐ 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*10*1mm	SERIAL No.: 20210817011
MFR.: EVERFINE	SUR.: 500*10*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: 2021-08-18

□ 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*10*1mm	SERIAL No.: 20210817011
MFR.: EVERFINE	SUR.: 500*10*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	.382 .217 .069	.373 .213 .068	.357 .205 .065	.341 .197 .063	.327 .190 .061	
2.0	.336 .184 .056	.328 .180 .056	.313 .174 .054	.299 .168 .052	.286 .162 .051	
3.0	.300 .160 .048	.293 .157 .047	.279 .151 .046	.267 .146 .045	.255 .141 .044	
4.0	.271 .141 .041	.264 .138 .041	.252 .134 .040	.241 .130 .039	.231 .125 .038	
5.0	.246 .126 .036	.241 .124 .036	.230 .120 .035	.220 .116 .035	.211 .113 .034	
6.0	.226 .113 .032	.221 .112 .032	.211 .108 .031	.202 .105 .031	.194 .102 .030	
7.0	.209 .103 .029	.204 .102 .029	.195 .099 .028	.187 .096 .028	.179 .093 .027	
8.0	.193 .095 .027	.189 .093 .026	.181 .091 .026	.174 .088 .025	.167 .086 .025	
9.0	.180 .087 .024	.177 .086 .024	.169 .084 .024	.163 .082 .023	.156 .079 .023	
10.0	.169 .081 .022	.165 .080 .022	.159 .078 .022	.153 .076 .022	.147 .074 .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	.232 .232 .232	.199 .199 .199	.136 .136 .136	.078 .078 .078	.025 .025 .025	
1.0	.228 .198 .171	.195 .170 .147	.133 .117 .102	.077 .068 .059	.025 .022 .019	
2.0	.221 .174 .135	.189 .150 .117	.130 .104 .082	.075 .060 .048	.024 .020 .016	
3.0	.213 .157 .113	.183 .136 .098	.125 .094 .069	.072 .055 .040	.023 .018 .013	
4.0	.205 .144 .098	.176 .125 .085	.121 .087 .060	.070 .051 .036	.023 .017 .012	
5.0	.197 .134 .088	.169 .116 .077	.117 .081 .054	.068 .048 .032	.022 .016 .011	
6.0	.190 .126 .081	.163 .109 .070	.113 .077 .050	.065 .045 .030	.021 .015 .010	
7.0	.182 .119 .075	.157 .104 .066	.108 .073 .046	.063 .043 .028	.020 .014 .009	
8.0	.176 .114 .071	.151 .099 .062	.105 .069 .044	.061 .041 .026	.020 .013 .009	
9.0	.169 .109 .068	.146 .094 .059	.101 .066 .042	.059 .039 .025	.019 .013 .008	
10.0	.163 .105 .065	.141 .091 .057	.098 .064 .041	.057 .038 .024	.018 .012 .008	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-08-18

☐ 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*10*1mm					SERIAL No.: 20210817011				
MFR.: EVERFINE					SUR.: 500*10*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					25.7	27.2	26.0	27.5	27.8	24.0	25.6	24.4	25.9	26.2
3H					28.3	29.7	28.7	30.1	30.4	25.7	27.2	26.1	27.5	27.9
4H					29.7	31.1	30.1	31.4	31.8	26.4	27.8	26.8	28.2	28.6
6H					31.3	32.6	31.7	33.0	33.4	27.0	28.3	27.4	28.7	29.1
8H					32.1	33.4	32.6	33.8	34.2	27.2	28.4	27.6	28.8	29.2
12H					33.1	34.3	33.5	34.7	35.1	27.3	28.5	27.7	28.9	29.3
4H 2H					26.3	27.7	26.7	28.1	28.4	25.2	26.5	25.6	26.9	27.3
3H					29.2	30.4	29.6	30.8	31.2	27.1	28.4	27.6	28.8	29.2
4H					30.8	31.9	31.3	32.4	32.8	28.0	29.2	28.5	29.6	30.1
6H					32.6	33.6	33.1	34.1	34.5	28.8	29.8	29.3	30.2	30.7
8H					33.6	34.5	34.1	35.0	35.5	29.1	30.0	29.6	30.5	31.0
12H					34.7	35.5	35.2	36.0	36.6	29.3	30.1	29.8	30.6	31.2
8H 4H					31.2	32.2	31.7	32.6	33.1	29.0	30.0	29.5	30.4	30.9
6H					33.3	34.1	33.8	34.6	35.2	30.1	30.9	30.7	31.4	32.0
8H					34.5	35.2	35.0	35.7	36.3	30.6	31.3	31.2	31.9	32.4
12H					35.9	36.5	36.4	37.0	37.6	31.0	31.6	31.6	32.2	32.8
12H 4H					31.3	32.1	31.8	32.6	33.2	29.3	30.2	29.8	30.7	31.2
6H					33.5	34.2	34.0	34.7	35.3	30.6	31.4	31.2	31.9	32.5
8H					34.8	35.4	35.3	35.9	36.5	31.3	31.9	31.9	32.5	33.1
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					+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 300.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.2)  
Area: 0.01 m2

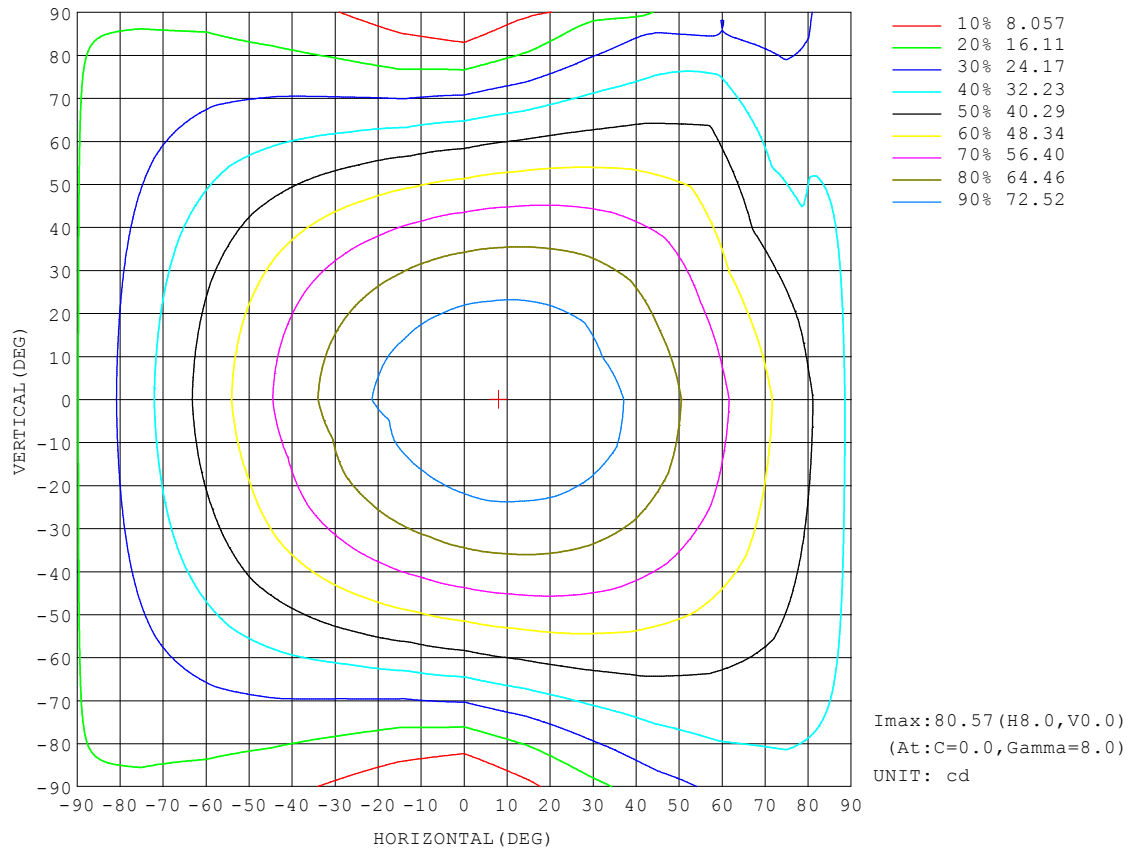
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-08-18

☐ 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*10*1mm	SERIAL No.: 20210817011
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



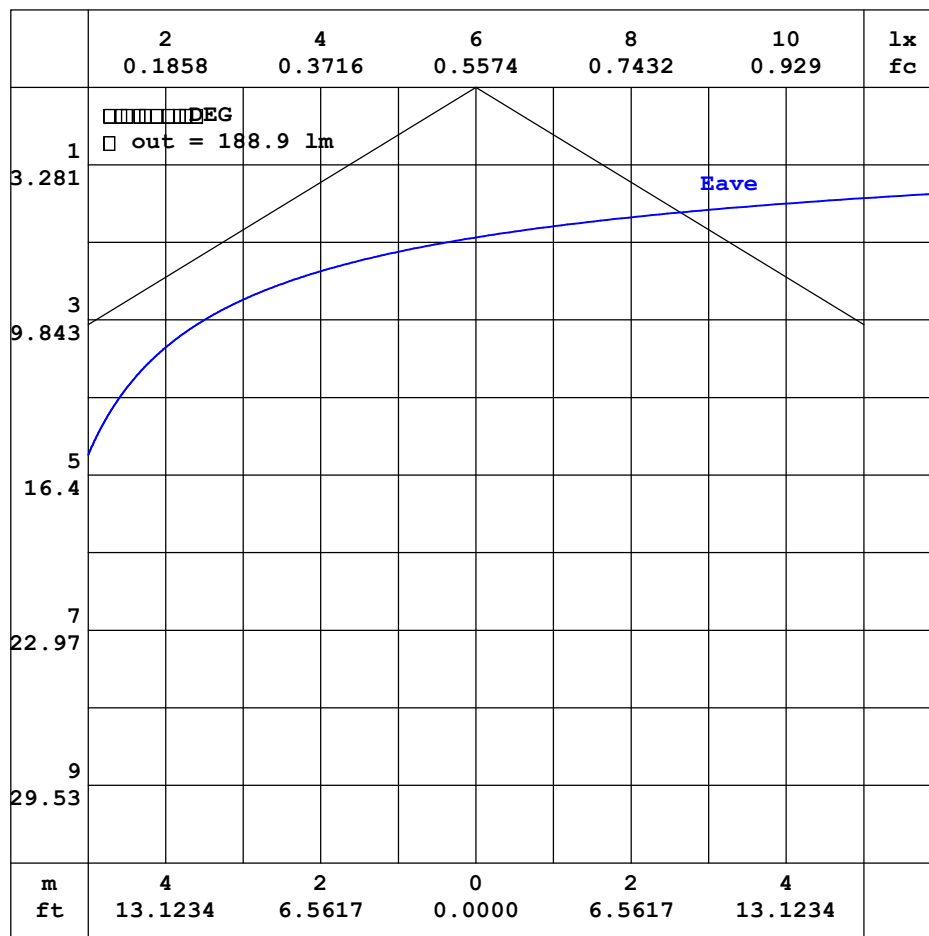
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-08-18

☐ 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 CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 500*10*1mm	SERIAL No.: 20210817011
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



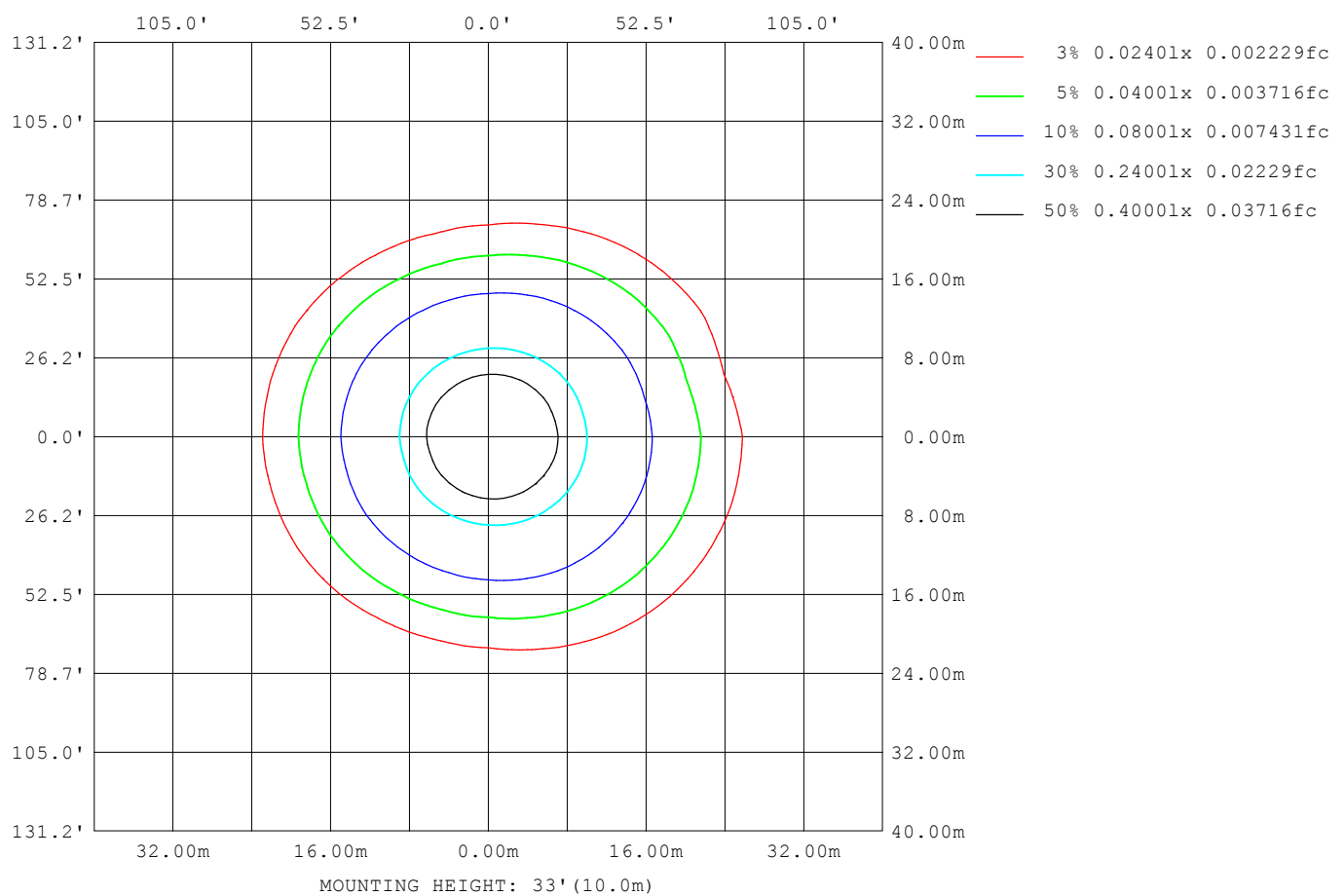
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-08-18

□ 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*10*1mm	SERIAL No.: 20210817011
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-08-18

☐ 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*10*1mm	SERIAL No.: 20210817011
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

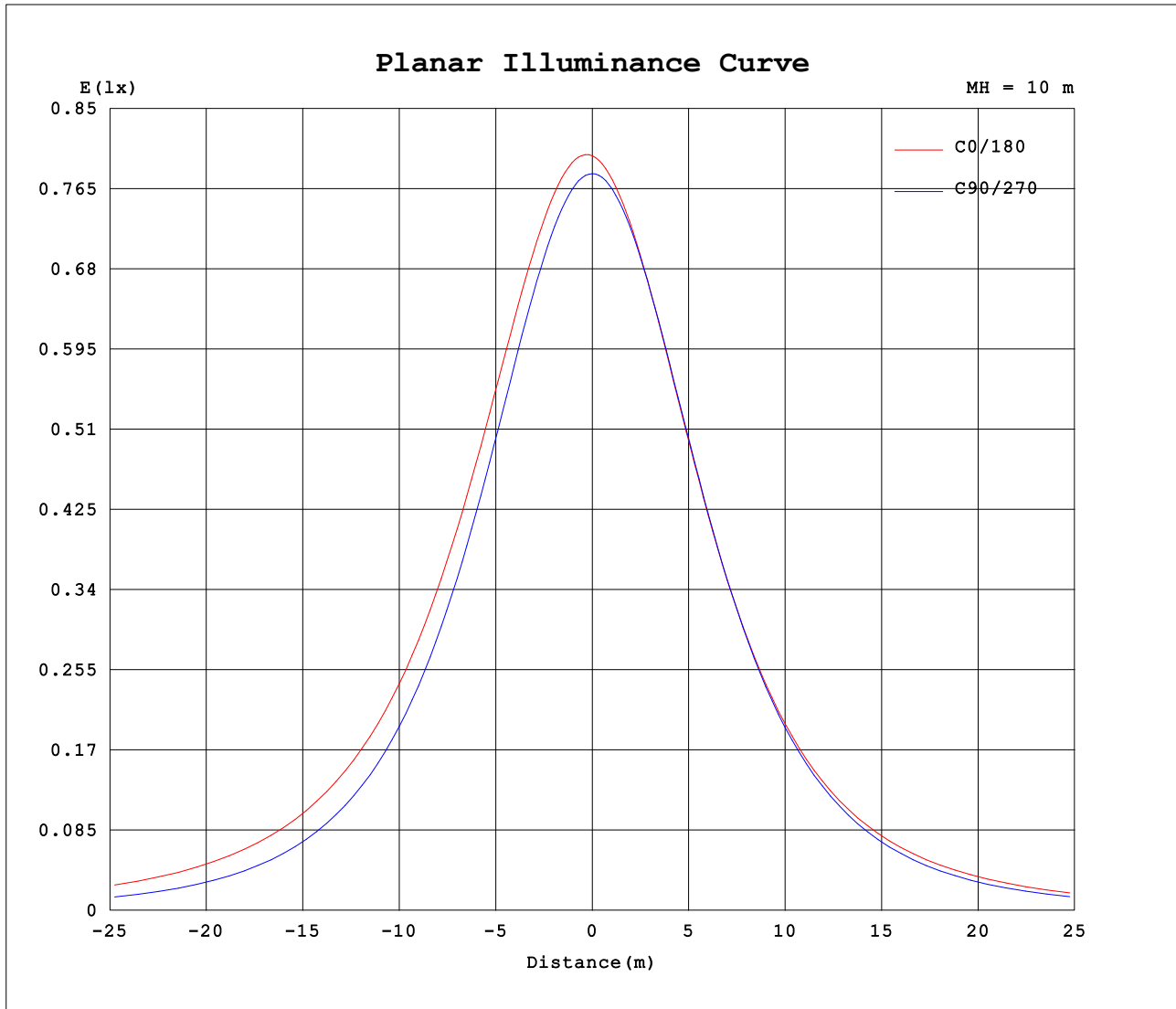
AvgL	cd/m2
L_0~180 (65) av	10939
L_0~180 (75) av	14504
L_0~180 (85) av	32553
L_90~270 (65) av	7499
L_90~270 (75) av	6954
L_90~270 (85) av	6415
L_45 (65) av	9558
L_45 (75) av	11846
L_45 (85) av	24141

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-08-18

☐ 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: 2021-08-18

☐ 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*10*1mm	SERIAL No.: 20210817011
MFR.: EVERFINE	SUR.: 500*10*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	80.0	79.7	79.0	78.6	78.4	78.3	78.1	77.9	78.0	78.1	78.4	78.3	80.0	79.7	79.0	78.6	78.4	78.3	78.1
5	80.5	80.3	79.4	78.9	78.5	78.2	77.8	77.5	77.3	77.3	77.4	77.2	79.0	78.6	78.1	77.8	77.7	77.8	77.8
10	80.5	80.3	79.4	78.7	78.0	77.5	76.9	76.4	76.1	75.9	76.0	75.7	77.5	77.1	76.7	76.4	76.5	76.7	76.9
15	80.0	79.8	78.8	77.9	77.0	76.3	75.4	74.8	74.3	74.2	74.2	73.9	75.6	75.2	74.9	74.6	74.8	75.0	75.5
20	79.1	78.9	77.8	76.7	75.5	74.5	73.4	72.6	72.1	71.9	71.9	71.5	73.3	72.8	72.6	72.3	72.5	72.8	73.4
25	77.7	77.6	76.3	74.9	73.4	72.2	70.8	69.9	69.3	69.2	69.2	68.9	70.5	70.1	69.9	69.6	69.7	70.0	70.8
30	75.8	75.7	74.3	72.8	70.8	69.3	67.7	66.5	66.1	65.9	66.1	65.6	67.3	66.9	66.6	66.3	66.3	66.7	67.6
35	73.6	73.5	72.0	70.1	67.9	65.8	64.1	62.8	62.4	62.3	62.6	62.2	63.7	63.5	63.1	62.7	62.5	62.9	63.8
40	71.0	70.8	69.1	66.9	64.4	61.9	59.9	58.5	58.2	58.3	58.8	58.6	60.0	59.7	59.3	58.7	58.3	58.6	59.6
45	68.0	67.8	65.9	63.4	60.5	57.6	55.2	53.8	53.6	54.0	54.7	54.6	56.0	55.7	55.2	54.4	53.8	53.9	54.9
50	64.8	64.3	62.4	59.6	56.2	52.8	50.0	48.7	48.7	49.4	50.3	50.5	51.8	51.4	50.9	49.8	48.8	48.7	49.8
55	61.3	60.7	58.5	55.4	51.6	47.5	44.3	43.1	43.4	44.5	45.8	46.2	47.5	47.1	46.3	45.0	43.6	43.2	44.2
60	57.6	56.9	54.4	50.9	46.5	41.8	38.2	37.1	37.9	39.5	41.2	41.9	43.2	42.7	41.8	40.0	38.2	37.3	38.2
65	53.8	53.0	50.2	46.3	41.3	35.8	31.6	30.9	32.1	34.4	36.5	37.5	38.7	38.2	37.1	34.9	32.6	31.0	31.8
70	49.7	48.8	45.8	41.5	35.8	29.5	24.7	24.5	26.5	29.4	31.7	33.0	34.1	33.5	32.4	29.9	27.1	24.7	25.1
75	45.5	44.5	41.3	36.7	30.3	23.2	17.7	18.2	21.1	24.4	26.9	28.4	29.5	28.9	27.7	25.0	21.8	18.6	18.3
80	41.3	40.3	36.8	31.8	24.9	17.0	10.9	12.4	15.9	19.5	22.2	23.9	24.9	24.3	23.0	20.2	16.8	13.0	11.6
85	36.3	35.4	31.9	26.9	19.6	11.5	5.20	7.49	11.2	14.9	17.7	19.5	20.4	19.7	18.5	15.6	12.2	8.32	5.99
90	30.5	29.6	26.1	21.1	14.1	6.68	1.30	3.74	7.13	10.6	13.3	15.1	15.9	15.2	14.1	11.4	8.27	4.77	2.27
95	24.4	23.4	20.0	15.2	8.73	1.46	0.41	1.09	3.45	6.53	9.00	10.6	11.3	10.7	9.72	7.43	4.79	2.32	0.50
100	17.8	16.8	13.2	7.24	0.79	0.54	0.39	0.62	1.00	2.49	4.54	6.07	6.71	6.12	5.28	3.28	2.29	2.01	0.44
105	6.14	5.01	1.57	0.61	0.56	0.49	0.39	0.50	0.69	0.92	1.39	1.99	2.22	1.92	2.01	2.05	2.04	1.11	0.44
110	0.62	0.60	0.55	0.51	0.49	0.44	0.43	0.46	0.57	0.73	0.91	0.97	0.82	0.98	1.54	1.72	1.57	0.60	0.47
115	0.55	0.53	0.52	0.48	0.47	0.47	0.47	0.50	0.52	0.67	0.82	0.84	0.65	0.79	1.16	1.16	0.74	0.52	0.51
120	0.53	0.53	0.51	0.51	0.50	0.52	0.52	0.54	0.55	0.62	0.76	0.77	0.67	0.67	0.81	0.71	0.59	0.55	0.56
125	0.55	0.56	0.55	0.56	0.54	0.56	0.56	0.58	0.60	0.64	0.69	0.72	0.69	0.68	0.68	0.65	0.63	0.60	0.60
130	0.58	0.60	0.59	0.60	0.58	0.60	0.60	0.63	0.64	0.67	0.68	0.68	0.72	0.71	0.71	0.68	0.67	0.64	0.64
135	0.62	0.63	0.62	0.64	0.63	0.64	0.64	0.67	0.68	0.71	0.71	0.71	0.75	0.74	0.74	0.71	0.71	0.68	0.68
140	0.66	0.67	0.66	0.67	0.66	0.68	0.68	0.71	0.71	0.74	0.74	0.74	0.78	0.76	0.77	0.74	0.74	0.71	0.71
145	0.69	0.71	0.70	0.71	0.70	0.72	0.72	0.74	0.74	0.77	0.77	0.77	0.80	0.79	0.79	0.77	0.77	0.75	0.75
150	0.73	0.75	0.74	0.75	0.74	0.76	0.76	0.78	0.78	0.80	0.80	0.80	0.82	0.81	0.82	0.80	0.80	0.78	0.79
155	0.77	0.78	0.77	0.78	0.78	0.80	0.80	0.81	0.81	0.83	0.83	0.83	0.85	0.84	0.84	0.82	0.83	0.81	0.82
160	0.81	0.82	0.81	0.82	0.81	0.83	0.83	0.85	0.84	0.86	0.85	0.85	0.87	0.86	0.87	0.85	0.86	0.84	0.85
165	0.84	0.85	0.84	0.85	0.85	0.87	0.86	0.88	0.87	0.88	0.88	0.88	0.90	0.88	0.89	0.87	0.88	0.87	0.88
170	0.88	0.89	0.87	0.88	0.88	0.89	0.89	0.90	0.89	0.91	0.91	0.93	0.92	0.90	0.91	0.89	0.90	0.89	0.90
175	0.91	0.92	0.90	0.91	0.90	0.92	0.91	0.92	0.92	0.93	0.92	0.95	0.93	0.92	0.93	0.91	0.92	0.91	0.93
180	0.93	0.93	0.92	0.92	0.92	0.93	0.93	0.93	0.94	0.95	0.96	0.96	0.93	0.92	0.93	0.92	0.92	0.93	0.93

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-08-18

□ 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*10*1mm	SERIAL No.: 20210817011
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	77.9	78.0	78.1	78.4	78.3														
5	77.8	78.1	78.4	78.9	78.8														
10	77.2	77.7	78.2	78.8	78.8														
15	75.9	76.7	77.4	78.3	78.3														
20	74.1	75.2	76.1	77.2	77.3														
25	71.7	73.1	74.4	75.7	75.9														
30	68.8	70.5	72.2	73.8	74.1														
35	65.4	67.4	69.5	71.4	71.8														
40	61.5	63.8	66.4	68.7	69.2														
45	57.1	59.9	62.9	65.3	66.2														
50	52.3	55.6	59.0	61.8	62.9														
55	47.1	51.0	54.9	58.0	59.2														
60	41.6	46.1	50.5	54.0	54.4														
65	35.6	40.9	45.9	49.9	49.1														
70	29.4	35.6	41.3	45.6	43.5														
75	23.3	30.4	36.6	41.2	36.7														
80	17.3	25.2	31.7	36.5	30.9														
85	12.0	20.0	26.8	27.4	26.7														
90	6.43	11.0	16.5	22.4	20.0														
95	1.84	7.52	11.9	16.9	20.8														
100	1.73	1.91	8.11	14.1	16.4														
105	1.63	1.48	1.45	3.05	6.13														
110	1.33	1.41	1.36	1.31	1.73														
115	1.17	1.34	1.33	1.28	1.69														
120	1.14	1.25	1.30	1.27	1.65														
125	1.10	1.18	1.26	1.26	1.62														
130	1.04	1.11	1.22	1.24	1.57														
135	0.78	1.06	1.17	1.21	1.52														
140	0.98	0.89	1.13	1.18	1.46														
145	0.97	0.97	1.09	1.15	1.39														
150	0.96	0.99	1.06	1.11	1.32														
155	0.95	0.96	0.88	1.08	1.25														
160	0.93	0.94	0.97	1.05	1.17														
165	0.93	0.94	0.99	1.02	1.08														
170	0.93	0.94	0.98	0.98	1.00														
175	0.93	0.94	0.97	0.95	0.96														
180	0.93	0.93	0.96	0.96	0.96														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-08-18

□ 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: