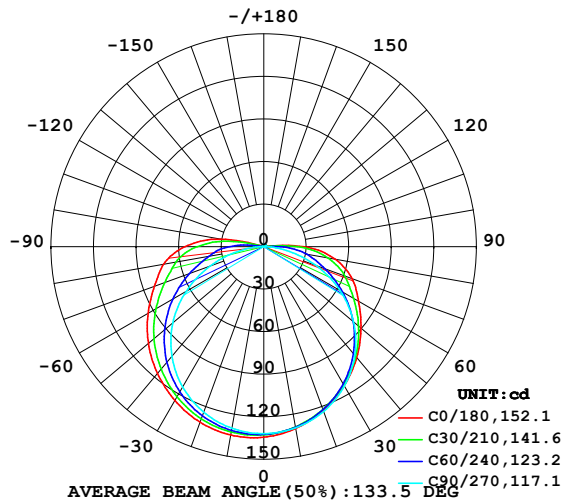


## LUMINAIRE PHOTOMETRIC TEST REPORT

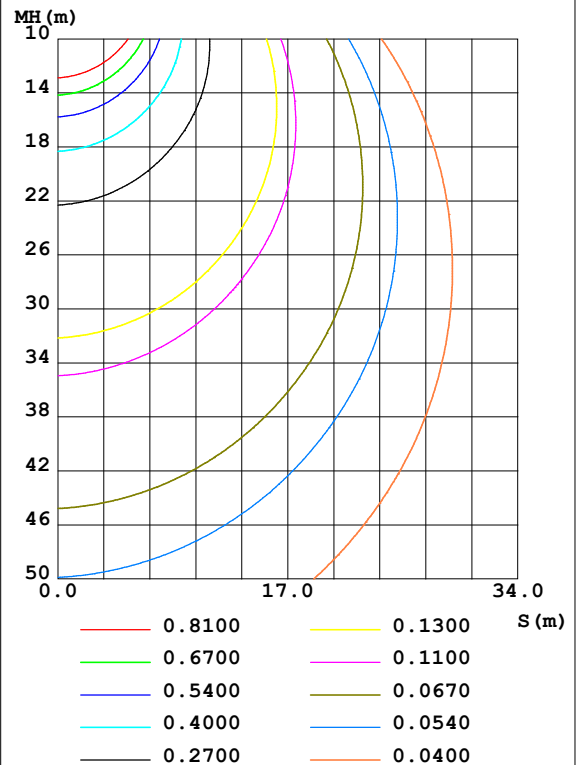
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 500*10*1.9mm	SERIAL No.: 20220507005
MFR.: EVERFINE	SUR.: 500*10*1.9mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 97.65 lm/W
MODEL: T8-40W-28B-24 (WCP) -UR-EP 2700K		Imax(cd)	135.1	S/MH(C0/180)	1.40	
NOMINAL POWER(W)	5.15263	LOR(%)	100.0	S/MH(C90/270)	1.29	
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	503.44	□ UP,DN(C0-180)	2.2,47.3	
NOMINAL FLUX(lm)	503.439	CIE CLASS	DIRECT	□ UP,DN(C180-360)	2.5,48.0	
LAMPS INSIDE	1	□ up(%)	4.7	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	DC 24	□ down(%)	95.3	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: 2022-04-27

□ 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:

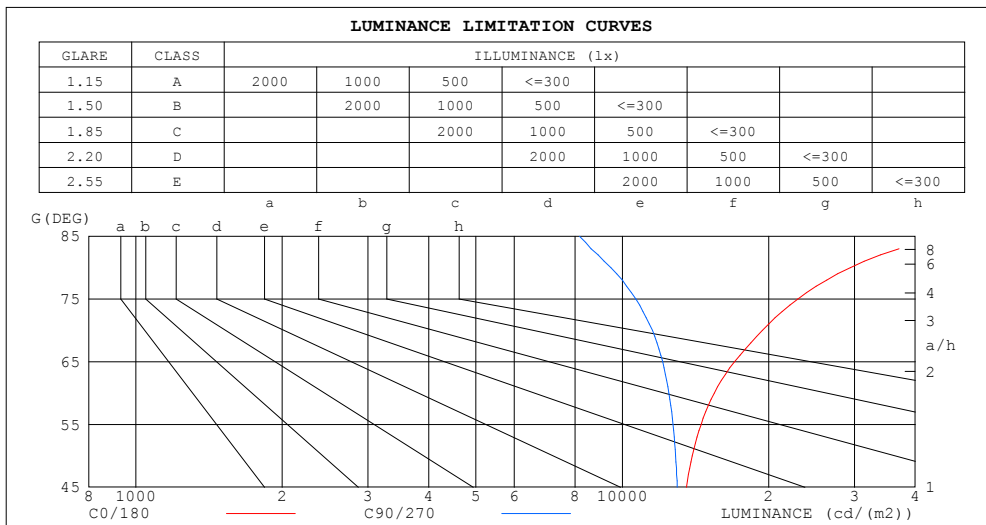
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum,lamp
10	130.2	129.0	129.7	132.1	134.9	131.9	130.0	129.2	0- 10	12.59	12.59	2.5,2.5
20	122.9	122.1	123.6	128.0	131.7	127.8	124.1	122.2	10- 20	36.32	48.91	9.72,9.72
30	113.3	112.0	113.6	120.4	125.4	120.2	114.4	112.2	20- 30	55.96	104.9	20.8,20.8
40	102.1	99.43	99.92	109.5	116.7	109.4	100.9	99.62	30- 40	69.47	174.3	34.6,34.6
50	89.49	84.83	82.74	96.25	106.2	96.26	83.82	84.97	40- 50	75.61	250.0	49.6,49.6
60	77.28	68.63	62.35	81.26	94.21	81.34	63.26	69.01	50- 60	74.09	324.0	64.4,64.4
70	66.39	53.88	39.44	65.57	82.15	65.74	40.22	54.34	60- 70	65.82	389.9	77.4,77.4
80	51.09	39.32	16.46	52.84	71.77	52.70	17.07	39.40	70- 80	53.29	443.2	88,88
90	28.10	18.95	1.354	36.68	55.60	36.74	1.218	12.33	80- 90	36.66	479.8	95.3,95.3
100	1.219	0.9172	0.5483	9.991	31.11	11.10	0.5648	0.9551	90-100	15.90	495.7	98.5,98.5
110	0.9830	0.8484	0.6782	0.8293	1.446	0.9258	0.7149	0.8985	100-110	3.073	498.8	99.1,99.1
120	1.084	1.003	0.8410	0.8261	0.9490	0.8587	0.8812	1.037	110-120	0.8871	499.7	99.3,99.3
130	1.193	1.139	0.9980	0.9831	1.048	1.004	1.037	1.163	120-130	0.8992	500.6	99.4,99.4
140	1.284	1.247	1.149	1.130	1.164	1.140	1.180	1.271	130-140	0.8781	501.5	99.6,99.6
150	1.374	1.356	1.284	1.263	1.278	1.268	1.314	1.373	140-150	0.7883	502.2	99.8,99.8
160	1.466	1.454	1.409	1.392	1.403	1.394	1.431	1.464	150-160	0.6338	502.9	99.9,99.9
170	1.545	1.538	1.515	1.510	1.518	1.497	1.529	1.542	160-170	0.4175	503.3	100,100
180	1.590	1.584	1.582	1.583	1.586	1.582	1.583	1.582	170-180	0.1481	503.4	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:2022-04-27

□ 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*1.9mm	SERIAL No.: 20220507005
MFR.: EVERFINE	SUR.: 500*10*1.9mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	47061	8164
80	29424	9480
75	22948	10660
70	19412	11531
65	17018	12106
60	15457	12470
55	14517	12715
50	13922	12871
45	13552	12975

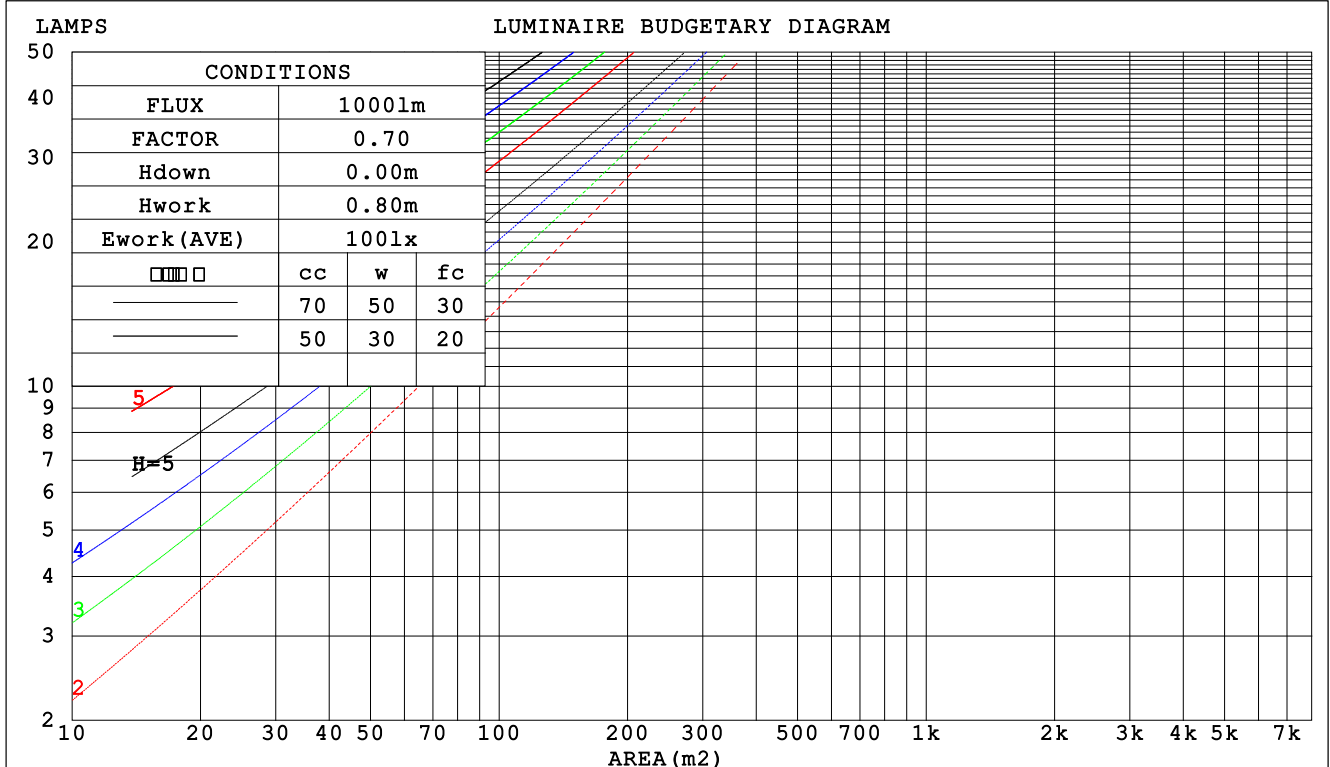
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-04-27

☐ 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*1.9mm	SERIAL No.: 20220507005
MFR.: EVERFINE	SUR.: 500*10*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: 2022-04-27

□ 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*1.9mm	SERIAL No.: 20220507005
MFR.: EVERFINE	SUR.: 500*10*1.9mm	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	.389 .221 .070	.380 .217 .069	.364 .209 .067	.349 .201 .065	.335 .194 .063	
2.0	.339 .186 .057	.332 .183 .056	.317 .176 .055	.303 .170 .053	.291 .165 .052	
3.0	.302 .161 .048	.295 .158 .048	.282 .153 .047	.270 .148 .045	.259 .143 .044	
4.0	.272 .142 .042	.266 .139 .041	.255 .135 .040	.244 .131 .039	.234 .127 .039	
5.0	.248 .126 .037	.242 .124 .036	.232 .121 .036	.222 .117 .035	.213 .114 .034	
6.0	.227 .114 .033	.222 .112 .032	.213 .109 .032	.204 .106 .031	.196 .103 .031	
7.0	.209 .103 .029	.205 .102 .029	.196 .099 .029	.189 .097 .028	.181 .094 .028	
8.0	.194 .095 .027	.190 .094 .026	.182 .091 .026	.175 .089 .026	.169 .087 .025	
9.0	.181 .087 .024	.177 .086 .024	.170 .084 .024	.164 .082 .024	.158 .080 .023	
10.0	.169 .081 .023	.166 .080 .022	.160 .078 .022	.154 .076 .022	.148 .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	.226 .226 .226	.193 .193 .193	.132 .132 .132	.076 .076 .076	.024 .024 .024	
1.0	.222 .191 .164	.190 .164 .141	.130 .113 .098	.075 .065 .057	.024 .021 .018	
2.0	.215 .168 .129	.184 .145 .111	.126 .100 .078	.073 .058 .045	.023 .019 .015	
3.0	.207 .151 .106	.178 .130 .092	.122 .090 .065	.070 .053 .038	.023 .017 .012	
4.0	.199 .138 .091	.171 .119 .079	.118 .083 .056	.068 .049 .033	.022 .016 .011	
5.0	.191 .128 .081	.164 .111 .071	.113 .077 .050	.066 .045 .030	.021 .015 .010	
6.0	.184 .120 .074	.158 .104 .065	.109 .073 .046	.063 .043 .027	.020 .014 .009	
7.0	.176 .113 .069	.152 .098 .060	.105 .069 .042	.061 .040 .025	.020 .013 .008	
8.0	.169 .107 .065	.146 .093 .056	.101 .065 .040	.059 .039 .024	.019 .013 .008	
9.0	.163 .102 .062	.140 .089 .054	.097 .062 .038	.057 .037 .023	.018 .012 .008	
10.0	.157 .098 .059	.135 .085 .051	.094 .060 .037	.055 .035 .022	.018 .012 .007	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-27

☐ 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*1.9mm					SERIAL No.: 20220507005				
MFR.: EVERFINE					SUR.: 500*10*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					24.2	25.8	24.6	26.1	26.4	23.2	24.8	23.6	25.1	25.4
3H					26.8	28.2	27.1	28.6	28.9	24.8	26.3	25.2	26.6	26.9
4H					28.1	29.5	28.5	29.9	30.2	25.5	26.9	25.8	27.2	27.6
6H					29.6	30.9	30.0	31.2	31.6	25.9	27.3	26.3	27.6	28.0
8H					30.3	31.6	30.7	31.9	32.3	26.1	27.4	26.5	27.7	28.1
12H					31.1	32.3	31.5	32.7	33.1	26.2	27.4	26.6	27.8	28.2
4H 2H					24.9	26.3	25.2	26.6	27.0	24.1	25.5	24.5	25.8	26.2
3H					27.6	28.9	28.1	29.3	29.7	25.9	27.2	26.4	27.6	28.0
4H					29.2	30.3	29.7	30.8	31.2	26.7	27.9	27.2	28.3	28.7
6H					30.8	31.9	31.3	32.3	32.8	27.4	28.4	27.9	28.8	29.3
8H					31.7	32.6	32.2	33.1	33.6	27.6	28.6	28.1	29.0	29.5
12H					32.6	33.5	33.1	34.0	34.5	27.8	28.7	28.3	29.2	29.7
8H 4H					29.6	30.5	30.1	31.0	31.5	27.6	28.5	28.1	29.0	29.5
6H					31.5	32.3	32.0	32.8	33.3	28.5	29.4	29.1	29.9	30.4
8H					32.5	33.3	33.1	33.8	34.3	29.0	29.7	29.5	30.2	30.8
12H					33.7	34.3	34.3	34.9	35.5	29.3	29.9	29.8	30.5	31.0
12H 4H					29.6	30.5	30.1	31.0	31.5	27.8	28.7	28.3	29.2	29.7
6H					31.6	32.4	32.2	32.9	33.4	29.0	29.7	29.5	30.2	30.8
8H					32.8	33.4	33.3	33.9	34.5	29.5	30.2	30.1	30.7	31.3
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 / - 0.2				
2.0H					+ 0.2 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 503.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.4)  
Area: 0.01 m2

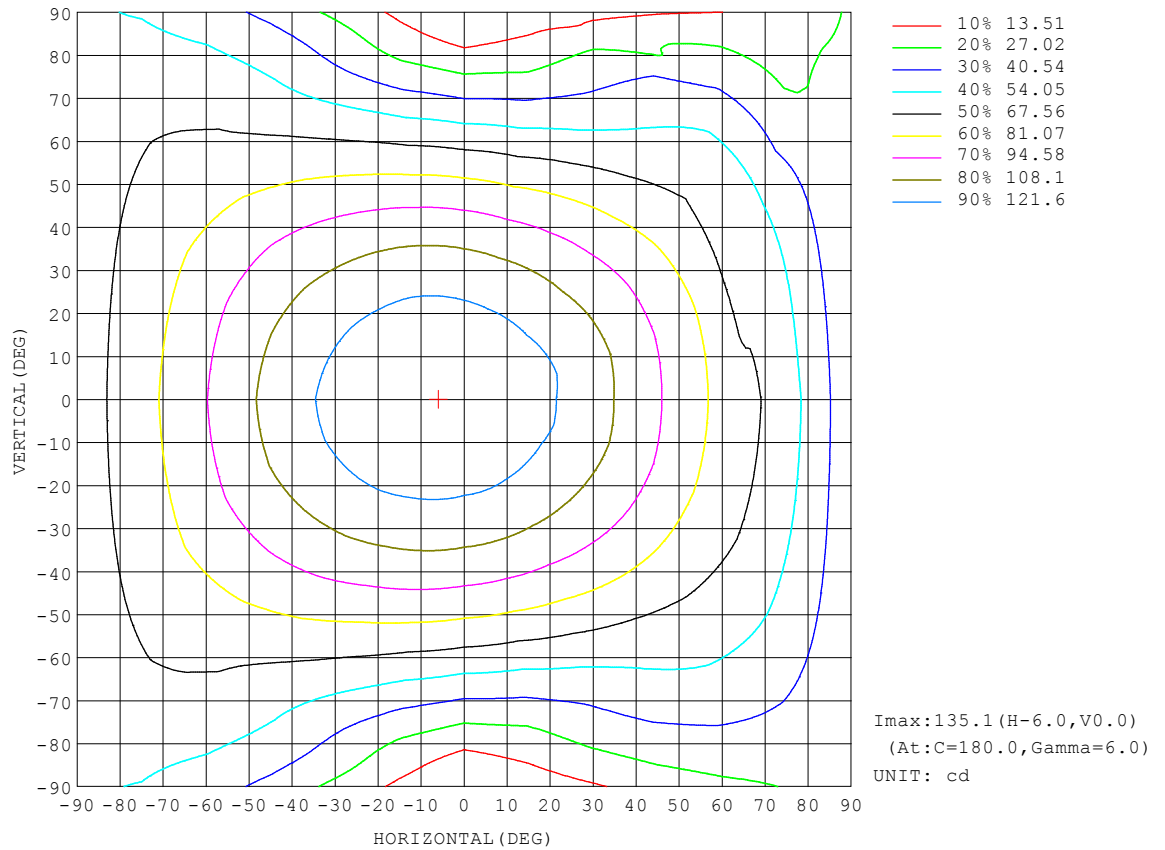
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-27

☐ 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*1.9mm	SERIAL No.: 20220507005
MFR.: EVERFINE	SUR.: 500*10*1.9mm	Shielding Angle:



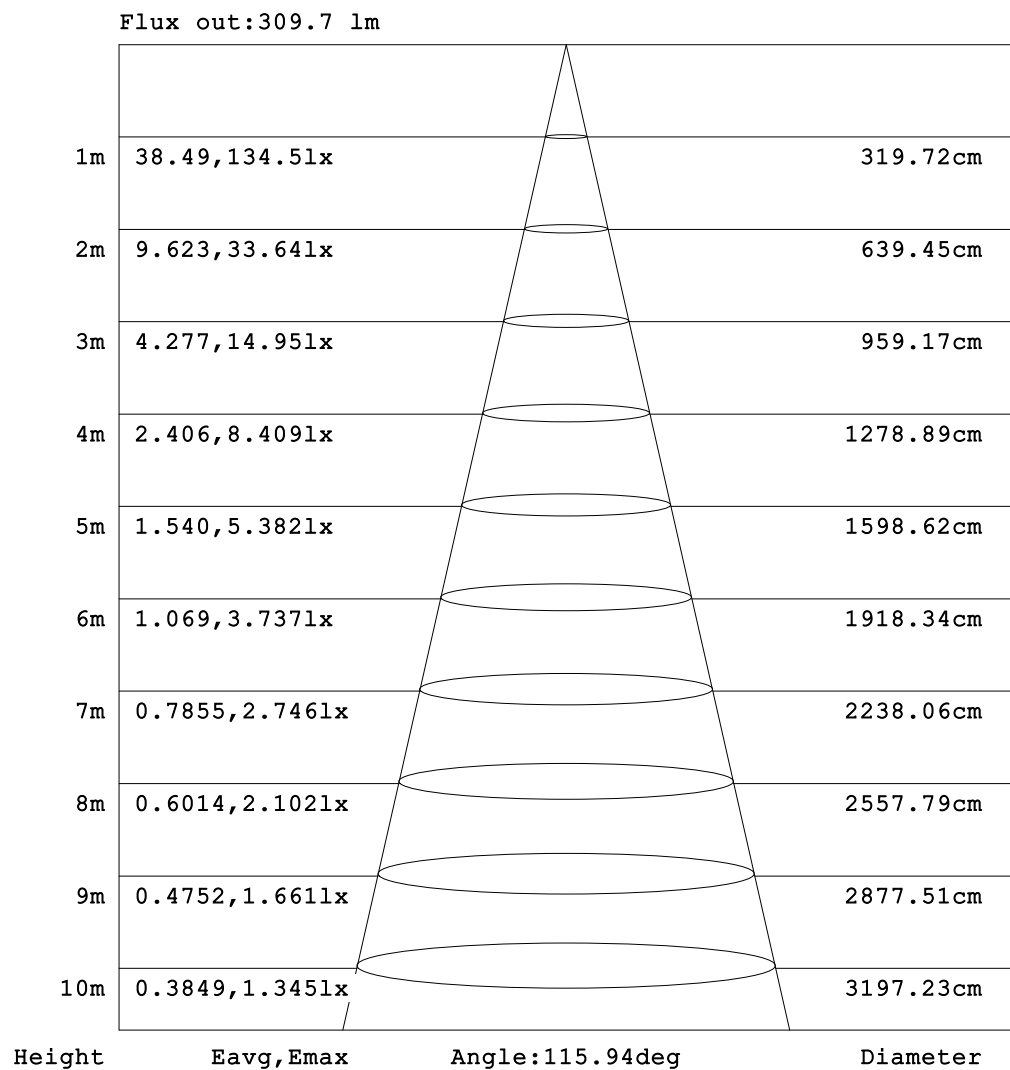
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-27

☐ 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*10*1.9mm	SERIAL No.: 20220507005
MFR.: EVERFINE	SUR.: 500*10*1.9mm	Shielding Angle:



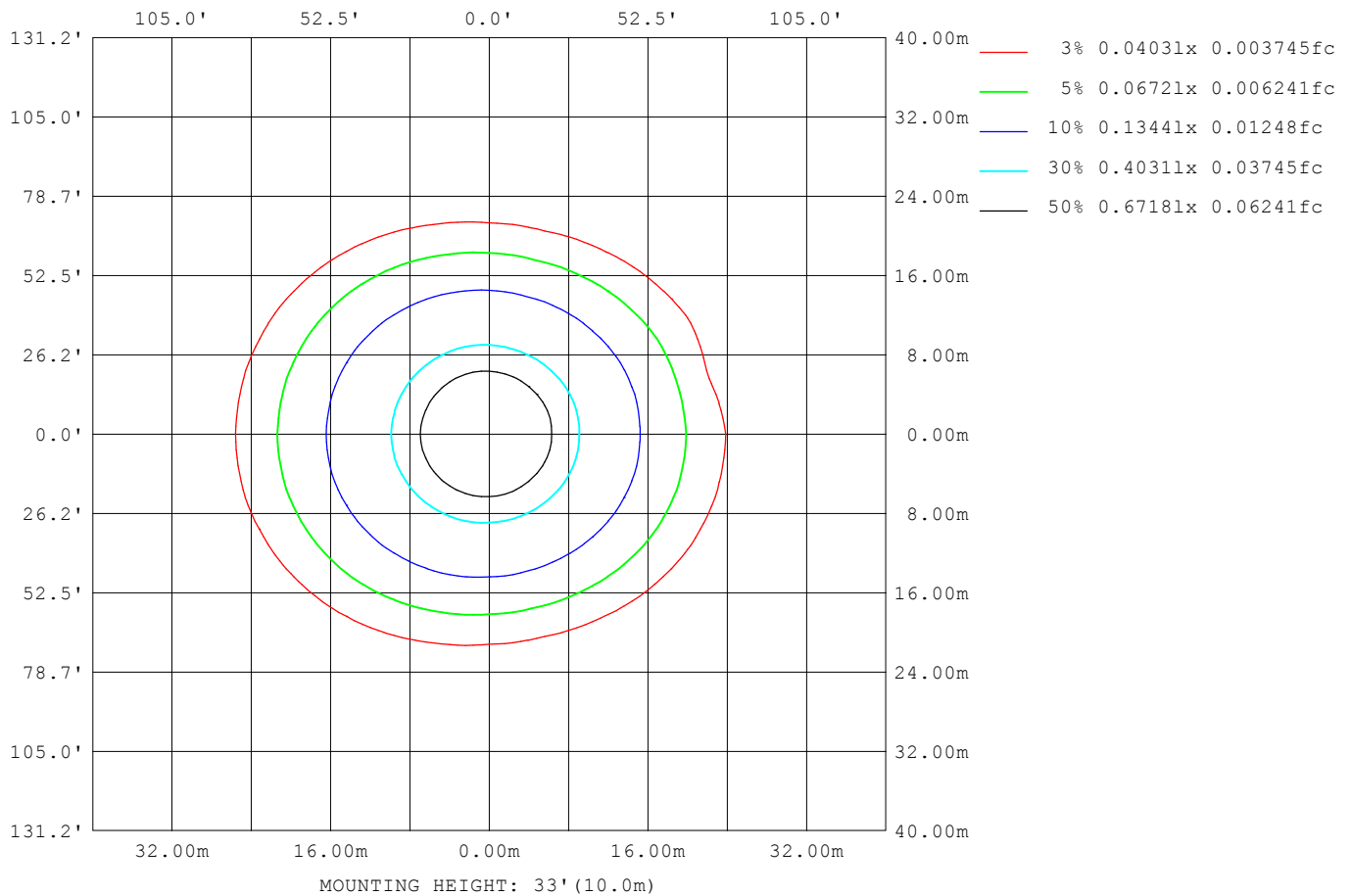
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-27

☐ 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*1.9mm	SERIAL No.: 20220507005
MFR.: EVERFINE	SUR.: 500*10*1.9mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-04-27

☐ 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*1.9mm	SERIAL No.: 20220507005
MFR.: EVERFINE	SUR.: 500*10*1.9mm	Shielding Angle:

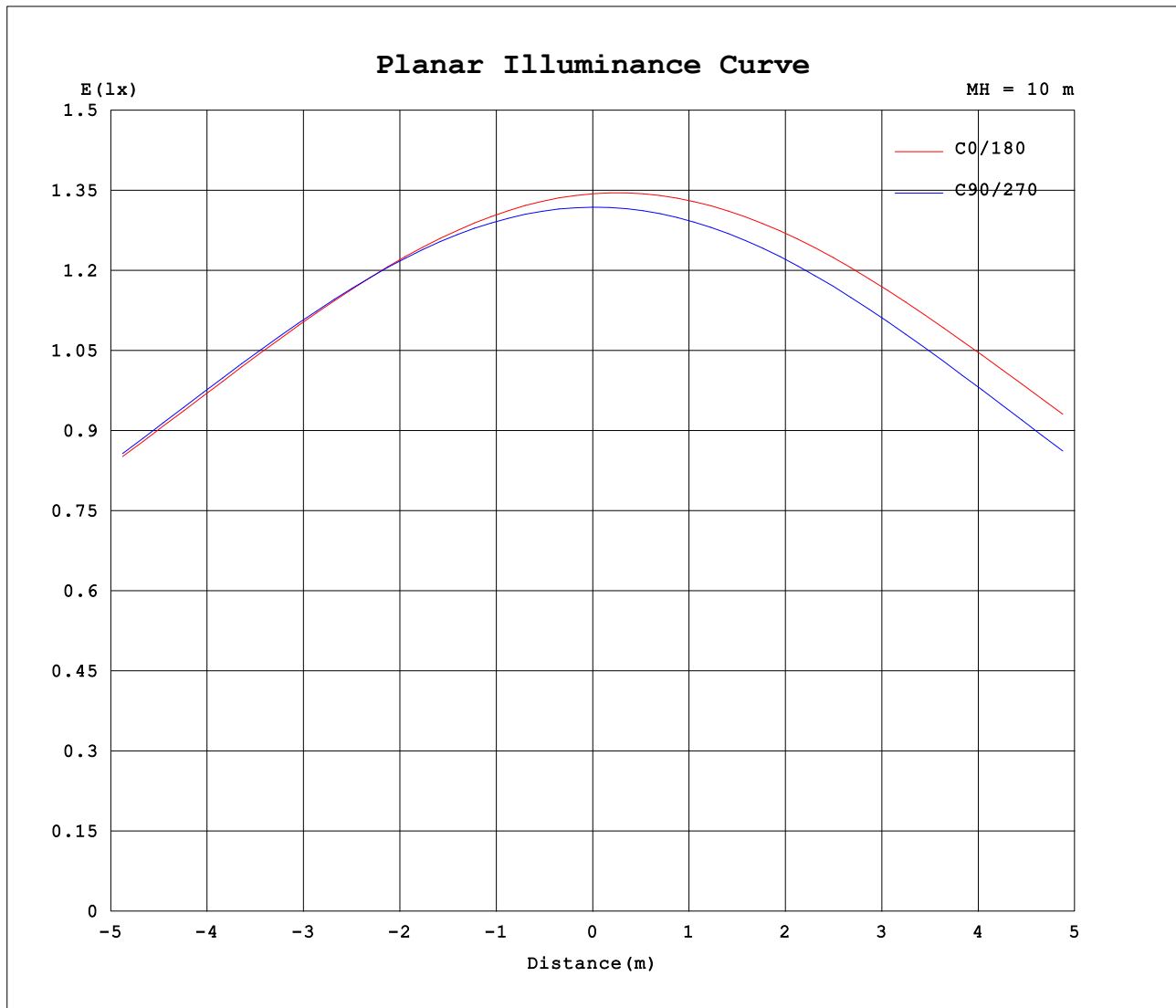
AvgL	cd/m2
L_0~180 (65) av	18931
L_0~180 (75) av	26323
L_0~180 (85) av	60656
L_90~270 (65) av	12204
L_90~270 (75) av	10816
L_90~270 (85) av	8317
L_45 (65) av	15915
L_45 (75) av	20540
L_45 (85) av	42493

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-04-27

☐ 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: 2022-04-27

☐ 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*1.9mm	SERIAL No.: 20220507005
MFR.: EVERFINE	SUR.: 500*10*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	134	134	133	132	132	132	132	132	132	132	133	134	134	134	133	132	132	132	132
5	133	132	131	131	131	131	131	132	132	133	134	135	135	134	133	133	132	132	131
10	130	130	129	129	129	130	130	130	131	132	133	134	135	134	133	132	132	131	130
15	127	127	126	126	126	127	127	128	129	131	132	133	134	132	131	130	130	129	128
20	123	123	122	122	122	123	124	125	126	128	130	131	132	130	129	128	127	126	124
25	118	118	118	117	118	118	119	121	122	125	126	128	129	127	126	124	123	121	120
30	113	114	112	112	112	113	114	116	118	120	123	125	125	124	122	120	118	116	114
35	108	108	107	106	106	106	107	110	112	115	118	120	121	120	118	115	113	110	108
40	102	102	101	99.4	98.4	98.8	99.9	103	106	109	113	116	117	115	113	109	106	103	101
45	95.8	95.9	94.4	92.4	90.6	90.5	91.7	94.9	98.5	103	107	111	112	110	107	103	99.2	95.6	92.8
50	89.5	89.3	87.3	84.8	82.3	81.6	82.7	86.2	90.6	96.2	101	105	106	104	101	96.3	91.3	86.9	83.8
55	83.3	82.8	80.2	76.8	73.5	72.0	72.9	76.9	82.3	88.9	94.6	99.0	100	98.5	94.6	89.0	82.9	77.5	74.0
60	77.3	76.5	73.3	68.6	64.3	61.5	62.3	66.7	73.5	81.3	87.8	92.7	94.2	92.2	87.8	81.3	74.2	67.4	63.3
65	71.9	70.7	66.7	60.9	54.9	50.9	51.2	56.2	64.5	73.4	80.9	86.4	88.1	86.0	81.0	73.5	64.9	56.8	52.0
70	66.4	65.1	60.9	53.9	46.0	40.3	39.4	45.6	55.4	65.6	74.4	80.5	82.1	80.0	74.4	65.7	55.7	46.0	40.2
75	59.4	58.1	54.0	47.4	38.1	29.8	27.6	35.2	46.7	58.6	68.5	75.1	76.9	74.6	68.2	58.7	46.9	35.3	28.4
80	51.1	49.9	45.8	39.3	30.8	20.6	16.5	25.4	39.3	52.8	63.2	69.8	71.8	69.4	62.9	52.7	39.2	25.4	17.1
85	41.0	39.9	35.8	29.9	21.9	13.2	7.12	17.8	33.0	46.1	56.2	62.8	64.7	62.4	56.1	46.1	32.9	17.3	7.38
90	28.1	27.5	24.0	19.0	12.1	5.58	1.35	10.6	23.8	36.7	46.7	53.5	55.6	53.2	46.8	36.7	24.1	10.3	1.22
95	8.86	8.69	5.54	2.60	0.92	0.67	0.56	1.13	13.4	26.1	35.9	42.7	45.0	42.6	36.3	26.3	14.3	1.91	0.54
100	1.22	1.16	1.06	0.92	0.79	0.64	0.55	0.67	1.21	9.99	20.6	28.1	31.1	28.3	21.8	11.1	2.15	0.67	0.56
105	1.05	1.00	0.94	0.83	0.74	0.65	0.59	0.64	0.83	1.14	3.90	8.74	11.5	9.01	4.68	1.42	0.86	0.65	0.63
110	0.98	0.96	0.90	0.85	0.78	0.73	0.68	0.66	0.70	0.83	0.98	1.35	1.45	1.26	1.06	0.93	0.76	0.68	0.71
115	1.03	1.02	0.97	0.92	0.85	0.81	0.76	0.74	0.72	0.76	0.85	0.90	0.98	0.97	0.91	0.84	0.77	0.76	0.80
120	1.08	1.08	1.04	1.00	0.93	0.89	0.84	0.82	0.80	0.83	0.85	0.88	0.95	0.94	0.91	0.86	0.84	0.84	0.88
125	1.14	1.14	1.11	1.08	1.01	0.97	0.92	0.90	0.89	0.90	0.92	0.94	0.99	0.98	0.97	0.93	0.93	0.92	0.96
130	1.19	1.19	1.17	1.14	1.08	1.04	1.00	0.98	0.97	0.98	0.99	1.01	1.05	1.03	1.03	1.00	1.01	1.00	1.04
135	1.24	1.25	1.22	1.19	1.14	1.11	1.07	1.06	1.04	1.06	1.06	1.09	1.11	1.09	1.09	1.07	1.08	1.08	1.11
140	1.28	1.29	1.27	1.25	1.20	1.18	1.15	1.14	1.12	1.13	1.12	1.15	1.16	1.15	1.16	1.14	1.15	1.15	1.18
145	1.33	1.35	1.32	1.30	1.26	1.25	1.22	1.21	1.19	1.20	1.19	1.21	1.22	1.21	1.22	1.20	1.22	1.22	1.25
150	1.37	1.39	1.37	1.36	1.32	1.31	1.28	1.28	1.26	1.26	1.25	1.27	1.28	1.27	1.28	1.27	1.28	1.29	1.31
155	1.42	1.44	1.42	1.41	1.38	1.37	1.35	1.35	1.32	1.33	1.32	1.33	1.34	1.32	1.34	1.33	1.35	1.35	1.37
160	1.47	1.48	1.46	1.45	1.43	1.43	1.41	1.41	1.39	1.39	1.37	1.39	1.40	1.38	1.40	1.39	1.41	1.41	1.43
165	1.51	1.52	1.50	1.50	1.48	1.48	1.47	1.47	1.45	1.45	1.43	1.45	1.46	1.44	1.45	1.45	1.46	1.46	1.48
170	1.55	1.55	1.53	1.54	1.53	1.53	1.51	1.52	1.51	1.51	1.49	1.51	1.52	1.49	1.51	1.50	1.52	1.51	1.53
175	1.58	1.58	1.56	1.57	1.56	1.57	1.55	1.56	1.55	1.56	1.55	1.57	1.57	1.54	1.55	1.54	1.56	1.55	1.57
180	1.59	1.59	1.58	1.58	1.58	1.58	1.58	1.58	1.58	1.58	1.59	1.61	1.59	1.58	1.58	1.58	1.58	1.58	1.58

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-27

□ 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*1.9mm	SERIAL No.: 20220507005
MFR.: EVERFINE	SUR.: 500*10*1.9mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	132	132	132	133	134														
5	131	131	131	132	133														
10	129	129	129	130	131														
15	127	126	126	127	128														
20	123	123	122	123	124														
25	118	118	118	118	119														
30	113	112	112	113	114														
35	106	106	106	108	109														
40	99.0	98.9	99.6	102	103														
45	90.8	91.2	92.5	94.9	96.2														
50	81.8	83.0	85.0	87.9	89.6														
55	72.2	74.2	77.0	80.8	83.0														
60	62.0	64.9	69.0	73.9	76.7														
65	51.5	55.5	61.3	67.2	62.0														
70	40.8	46.5	54.3	61.4	59.9														
75	30.0	38.5	47.9	54.5	55.3														
80	20.7	31.3	39.4	41.5	42.1														
85	13.2	21.9	26.0	31.3	28.3														
90	4.11	8.61	12.3	13.5	20.8														
95	0.67	0.93	2.41	6.40	8.87														
100	0.66	0.77	0.96	1.09	1.13														
105	0.68	0.77	0.88	0.99	1.09														
110	0.76	0.83	0.90	0.99	1.06														
115	0.84	0.91	0.96	1.03	1.10														
120	0.92	0.98	1.04	1.10	1.15														
125	1.00	1.06	1.10	1.17	1.20														
130	1.06	1.12	1.16	1.22	1.25														
135	1.13	1.18	1.22	1.27	1.30														
140	1.20	1.24	1.27	1.31	1.34														
145	1.26	1.30	1.32	1.36	1.39														
150	1.32	1.36	1.37	1.41	1.43														
155	1.38	1.41	1.42	1.45	1.47														
160	1.43	1.46	1.46	1.49	1.51														
165	1.48	1.50	1.50	1.53	1.55														
170	1.52	1.54	1.54	1.56	1.58														
175	1.56	1.57	1.57	1.59	1.61														
180	1.58	1.58	1.58	1.59	1.62														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-27

□ 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: