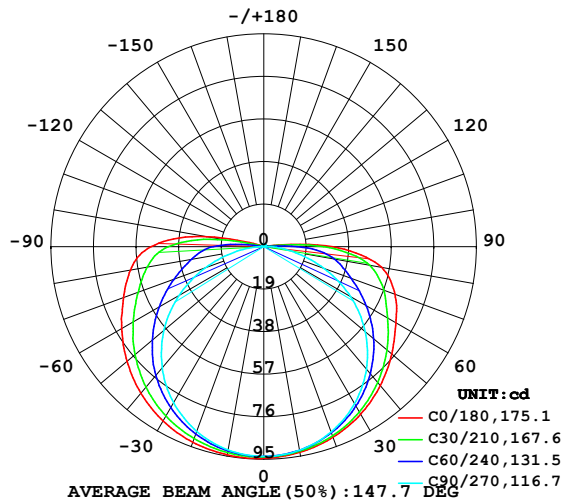


LUMINAIRE PHOTOMETRIC TEST REPORT

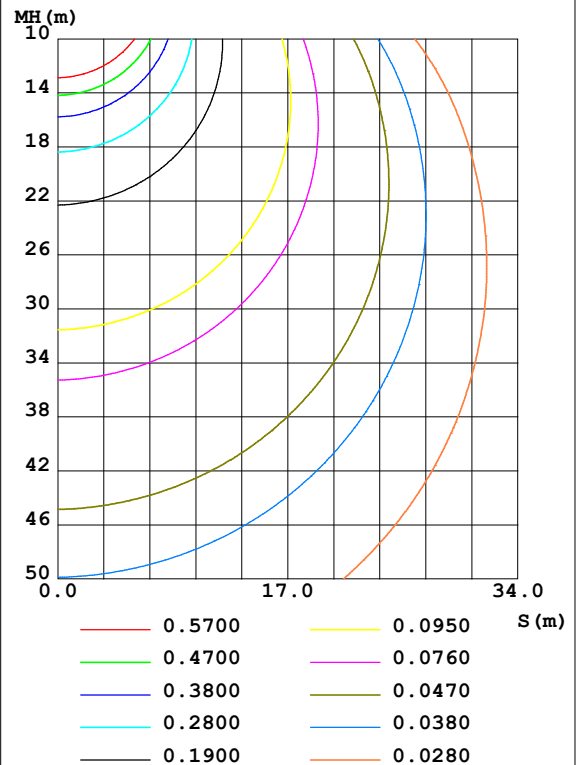
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*12*1.9mm	SERIAL No.: 20220830002
MFR.: EVERFINE	SUR.: 1000*12*1.9mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 90.32 lm/W
WW-FLS103T02B-24 (WCP) -UR-EP G		Imax(cd)	94.77	S/MH(C0/180)	1.43	
NOMINAL POWER(W)	4.40241	LOR(%)	100.0	S/MH(C90/270)	1.28	
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	397.61	□ UP,DN(C0-180)	2.6,47.4	
NOMINAL FLUX(lm)	397.615	CIE CLASS	DIRECT	□ UP,DN(C180-360)	2.9,47.2	
LAMPS INSIDE	1	□ up(%)	5.5	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	DC 24	□ down(%)	94.5	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: 2022-08-26

□ 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:

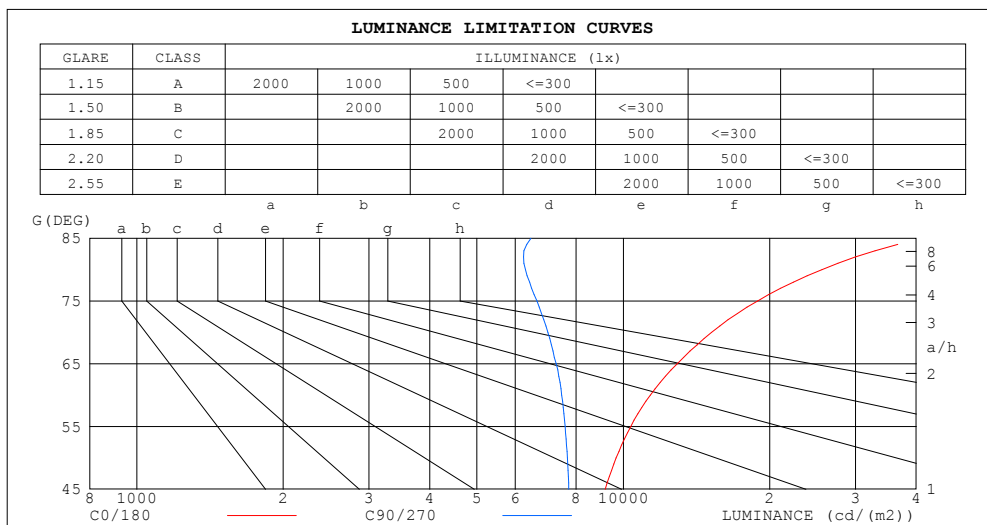
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	93.23	92.49	92.31	93.31	94.39	92.90	92.14	92.52	0- 10	8.922	8.922	2.24,2.24
20	90.58	89.19	88.06	90.56	92.90	89.94	87.72	89.02	10- 20	25.89	34.82	8.76,8.76
30	86.46	83.91	81.03	86.00	89.93	85.12	80.55	83.53	20- 30	40.35	75.17	18.9,18.9
40	80.99	76.84	71.36	79.52	85.44	78.43	70.60	76.24	30- 40	50.90	126.1	31.7,31.7
50	74.60	68.14	59.19	71.57	79.69	70.28	58.21	67.54	40- 50	56.59	182.7	45.9,45.9
60	68.17	58.79	44.84	62.25	73.29	61.19	43.76	58.03	50- 60	57.20	239.9	60.3,60.3
70	62.35	50.19	28.71	53.24	66.66	52.18	27.78	49.44	60- 70	53.51	293.4	73.8,73.8
80	53.38	41.35	13.11	45.12	60.48	44.31	12.24	40.59	70- 80	46.81	340.2	85.6,85.6
90	30.61	21.99	1.587	34.05	50.36	33.59	0.8077	19.62	80- 90	35.73	375.9	94.5,94.5
100	2.225	1.138	0.4874	9.150	26.02	8.160	0.4968	0.8135	90-100	15.47	391.4	98.4,98.4
110	0.9468	0.8387	0.5435	0.7907	1.552	0.7042	0.5847	0.7088	100-110	2.604	394.0	99.1,99.1
120	0.8893	0.7605	0.6548	0.7640	0.8084	0.7169	0.6937	0.7872	110-120	0.7495	394.7	99.3,99.3
130	0.8892	0.8460	0.7579	0.8683	0.8671	0.8247	0.7968	0.8681	120-130	0.7176	395.4	99.5,99.5
140	0.9384	0.9163	0.8540	0.9467	0.9339	0.9021	0.8859	0.9302	130-140	0.6806	396.1	99.6,99.6
150	0.9923	0.9854	0.9677	1.005	0.9901	0.9747	0.9784	0.9993	140-150	0.5976	396.7	99.8,99.8
160	1.053	1.062	1.052	1.070	1.055	1.044	1.060	1.058	150-160	0.4733	397.2	99.9,99.9
170	1.114	1.121	1.119	1.137	1.120	1.113	1.128	1.119	160-170	0.3086	397.5	100,100
180	1.154	1.154	1.165	1.169	1.153	1.152	1.166	1.170	170-180	0.1089	397.6	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:2022-08-26

□ 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*12*1.9mm	SERIAL No.: 20220830002
MFR.: EVERFINE	SUR.: 1000*12*1.9mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	41783	6457
80	25619	6292
75	18868	6645
70	15191	6995
65	12906	7275
60	11362	7474
55	10357	7592
50	9671	7673
45	9180	7728

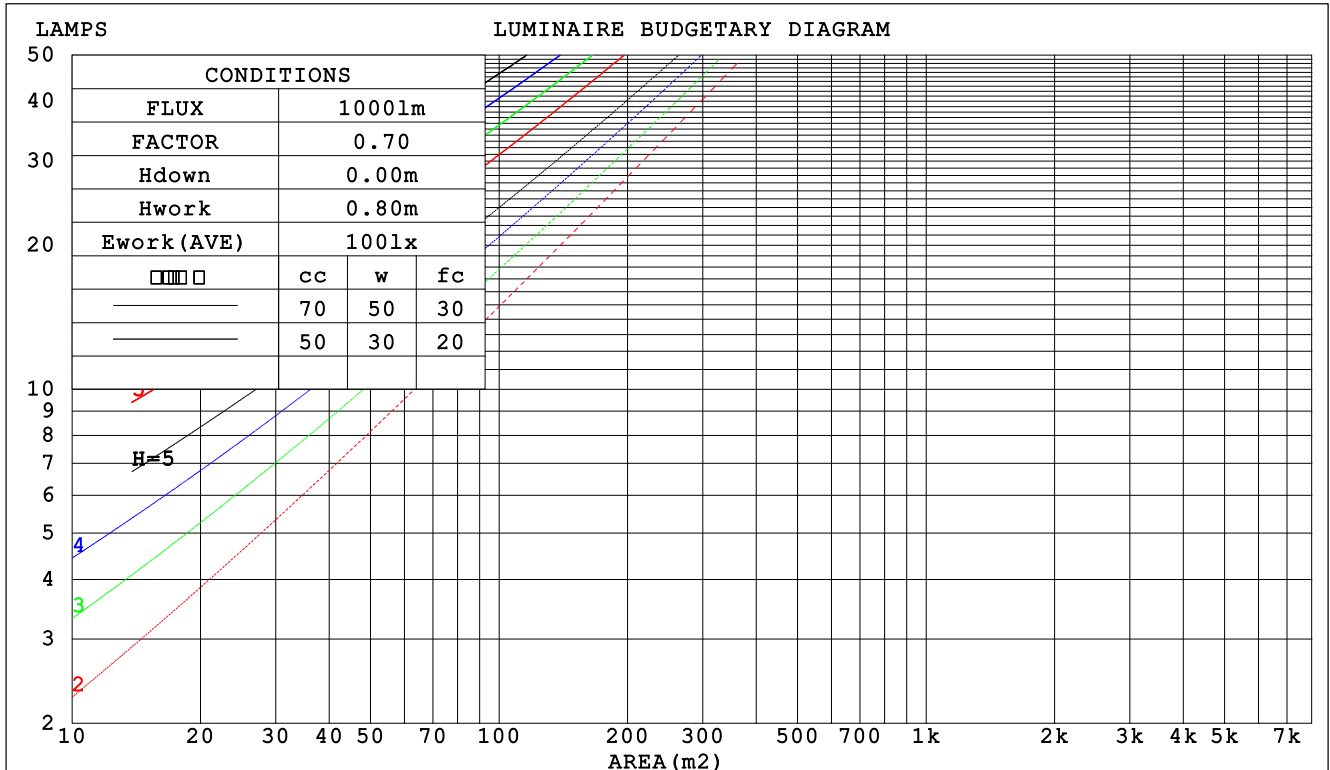
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-08-26

☐ 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*12*1.9mm	SERIAL No.: 20220830002
MFR.: EVERFINE	SUR.: 1000*12*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:2022-08-26

□ 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*12*1.9mm	SERIAL No.: 20220830002
MFR.: EVERFINE	SUR.: 1000*12*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	.414 .235 .075	.405 .231 .073	.388 .223 .071	.373 .215 .069	.358 .208 .067	
2.0	.355 .195 .060	.347 .191 .059	.332 .184 .057	.318 .178 .056	.305 .172 .054	
3.0	.313 .167 .050	.306 .164 .049	.292 .158 .048	.280 .153 .047	.268 .148 .046	
4.0	.280 .146 .043	.274 .143 .042	.262 .139 .041	.250 .135 .041	.240 .130 .040	
5.0	.254 .129 .037	.248 .127 .037	.237 .123 .036	.227 .120 .036	.218 .116 .035	
6.0	.232 .116 .033	.226 .114 .033	.217 .111 .032	.208 .108 .032	.199 .105 .031	
7.0	.213 .105 .030	.208 .104 .030	.200 .101 .029	.191 .098 .029	.184 .095 .028	
8.0	.197 .096 .027	.193 .095 .027	.185 .092 .026	.178 .090 .026	.170 .088 .025	
9.0	.183 .089 .025	.180 .088 .025	.172 .085 .024	.166 .083 .024	.159 .081 .023	
10.0	.171 .082 .023	.168 .081 .023	.161 .079 .022	.155 .077 .022	.149 .075 .022	

<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	.198 .198 .198	.135 .135 .135	.078 .078 .078	.025 .025 .025	
1.0	.229 .197 .168	.196 .169 .145	.134 .116 .100	.077 .067 .058	.025 .022 .019	
2.0	.223 .174 .133	.191 .150 .115	.131 .104 .080	.075 .060 .047	.024 .019 .015	
3.0	.215 .157 .111	.185 .135 .096	.127 .094 .067	.073 .055 .040	.024 .018 .013	
4.0	.207 .144 .096	.178 .125 .084	.122 .087 .059	.071 .051 .035	.023 .017 .011	
5.0	.199 .134 .086	.171 .116 .075	.118 .081 .053	.068 .048 .032	.022 .016 .010	
6.0	.191 .126 .079	.164 .109 .069	.113 .076 .049	.066 .045 .029	.021 .015 .010	
7.0	.184 .119 .074	.158 .103 .065	.109 .073 .046	.063 .043 .027	.021 .014 .009	
8.0	.177 .114 .070	.152 .099 .061	.105 .069 .044	.061 .041 .026	.020 .013 .009	
9.0	.170 .109 .067	.147 .094 .059	.102 .066 .042	.059 .039 .025	.019 .013 .008	
10.0	.164 .104 .065	.141 .091 .057	.098 .064 .040	.057 .038 .024	.019 .012 .008	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-08-26

☐ 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*12*1.9mm					SERIAL No.: 20220830002				
MFR.: EVERFINE					SUR.: 1000*12*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	25.7	24.5	26.1	26.4	22.4	24.0	22.7	24.3	24.6
3H					27.0	28.5	27.4	28.8	29.2	24.1	25.5	24.4	25.9	26.3
4H					28.6	30.0	29.0	30.4	30.8	24.8	26.2	25.2	26.6	26.9
6H					30.3	31.6	30.7	32.0	32.4	25.3	26.7	25.8	27.1	27.5
8H					31.1	32.5	31.6	32.8	33.3	25.6	26.9	26.0	27.3	27.7
12H					32.1	33.3	32.5	33.7	34.2	25.7	27.0	26.2	27.4	27.8
4H 2H					24.8	26.2	25.2	26.6	27.0	23.6	25.0	24.0	25.3	25.7
3H					27.9	29.2	28.4	29.6	30.0	25.5	26.8	26.0	27.2	27.6
4H					29.7	30.9	30.2	31.3	31.8	26.4	27.6	26.9	28.0	28.5
6H					31.6	32.7	32.1	33.1	33.6	27.2	28.3	27.7	28.7	29.2
8H					32.6	33.6	33.1	34.1	34.6	27.5	28.5	28.0	29.0	29.5
12H					33.6	34.6	34.2	35.1	35.6	27.8	28.7	28.3	29.2	29.7
8H 4H					30.1	31.1	30.6	31.6	32.1	27.6	28.6	28.1	29.1	29.6
6H					32.4	33.2	32.9	33.7	34.3	28.8	29.7	29.3	30.2	30.7
8H					33.6	34.3	34.1	34.8	35.4	29.3	30.1	29.9	30.6	31.2
12H					34.8	35.5	35.4	36.1	36.7	29.8	30.5	30.4	31.0	31.6
12H 4H					30.2	31.1	30.7	31.6	32.1	28.0	28.9	28.5	29.4	29.9
6H					32.5	33.3	33.1	33.8	34.4	29.4	30.2	29.9	30.7	31.3
8H					33.8	34.5	34.4	35.0	35.6	30.1	30.8	30.7	31.3	31.9
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, 397.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.2)
Area: 0.012 m2

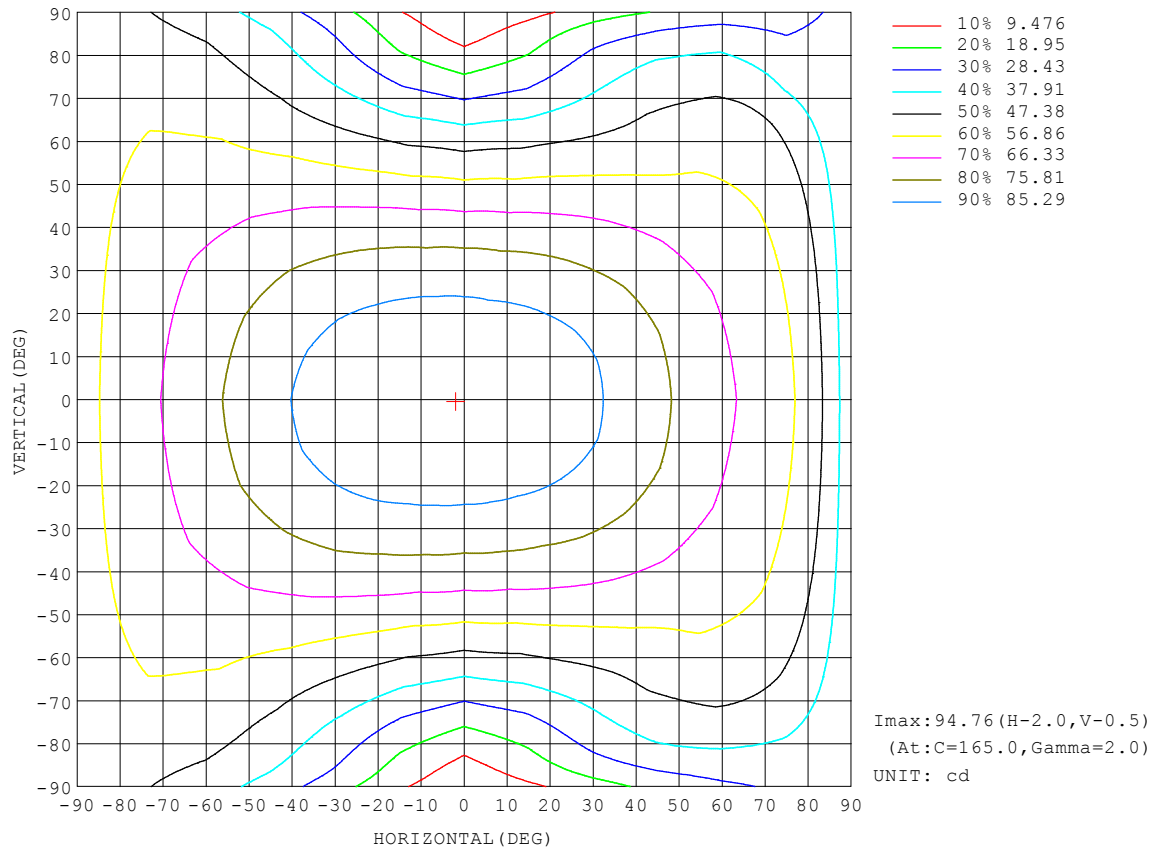
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-08-26

☐ 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*12*1.9mm	SERIAL No.: 20220830002
MFR.: EVERFINE	SUR.: 1000*12*1.9mm	Shielding Angle:

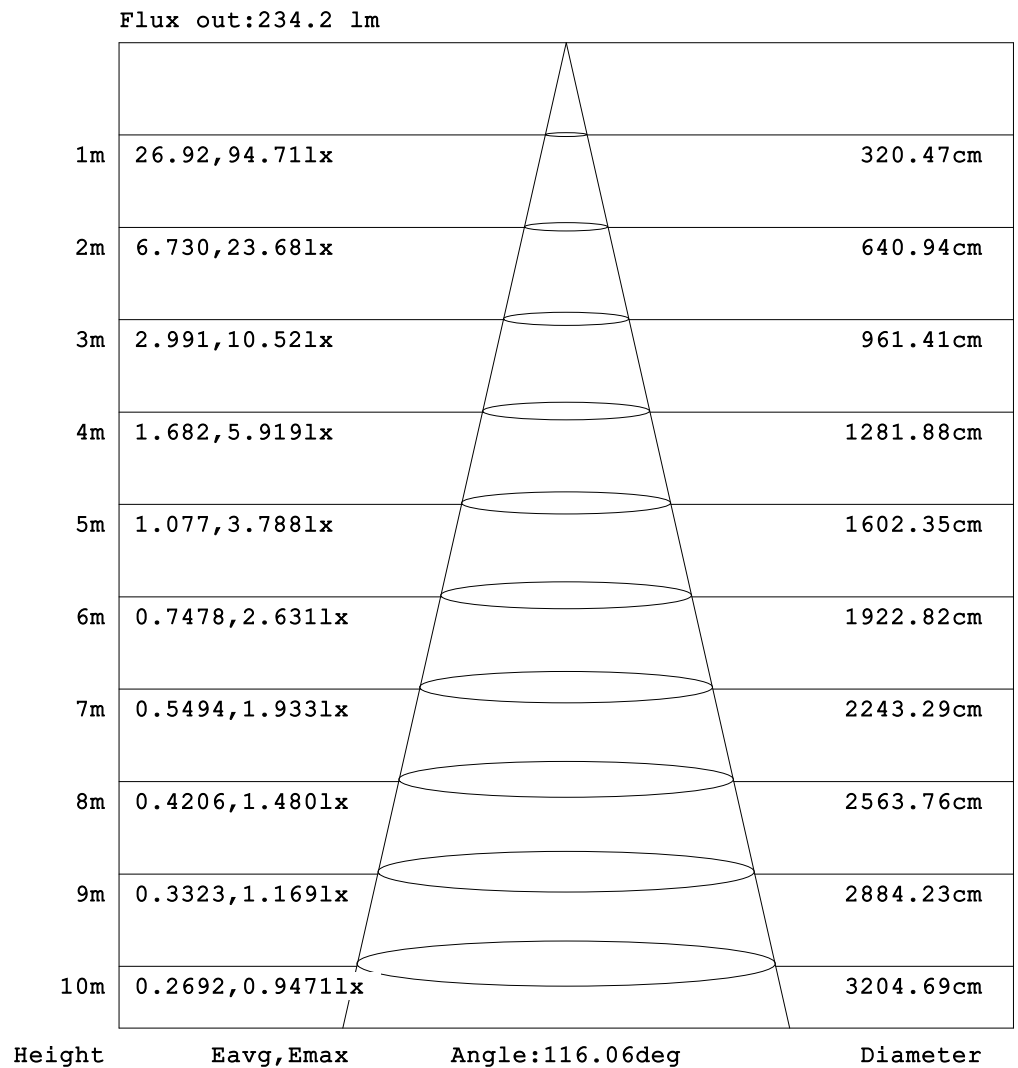


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-08-26

□ 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*12*1.9mm	SERIAL No.: 20220830002
MFR.: EVERFINE	SUR.: 1000*12*1.9mm	Shielding Angle:



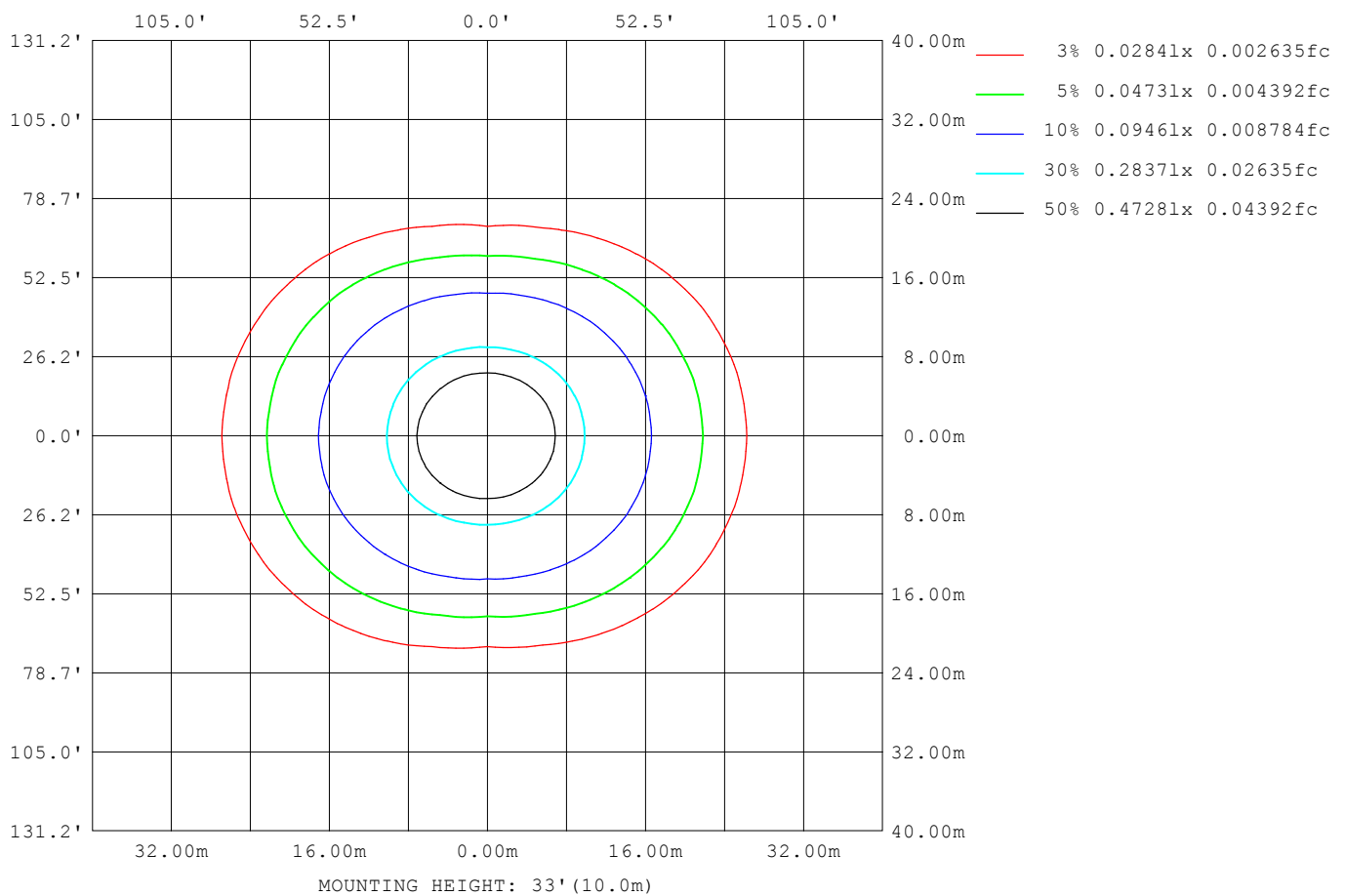
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-08-26

☐ 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*12*1.9mm	SERIAL No.: 20220830002
MFR.: EVERFINE	SUR.: 1000*12*1.9mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-08-26

☐ 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*12*1.9mm	SERIAL No.: 20220830002
MFR.: EVERFINE	SUR.: 1000*12*1.9mm	Shielding Angle:

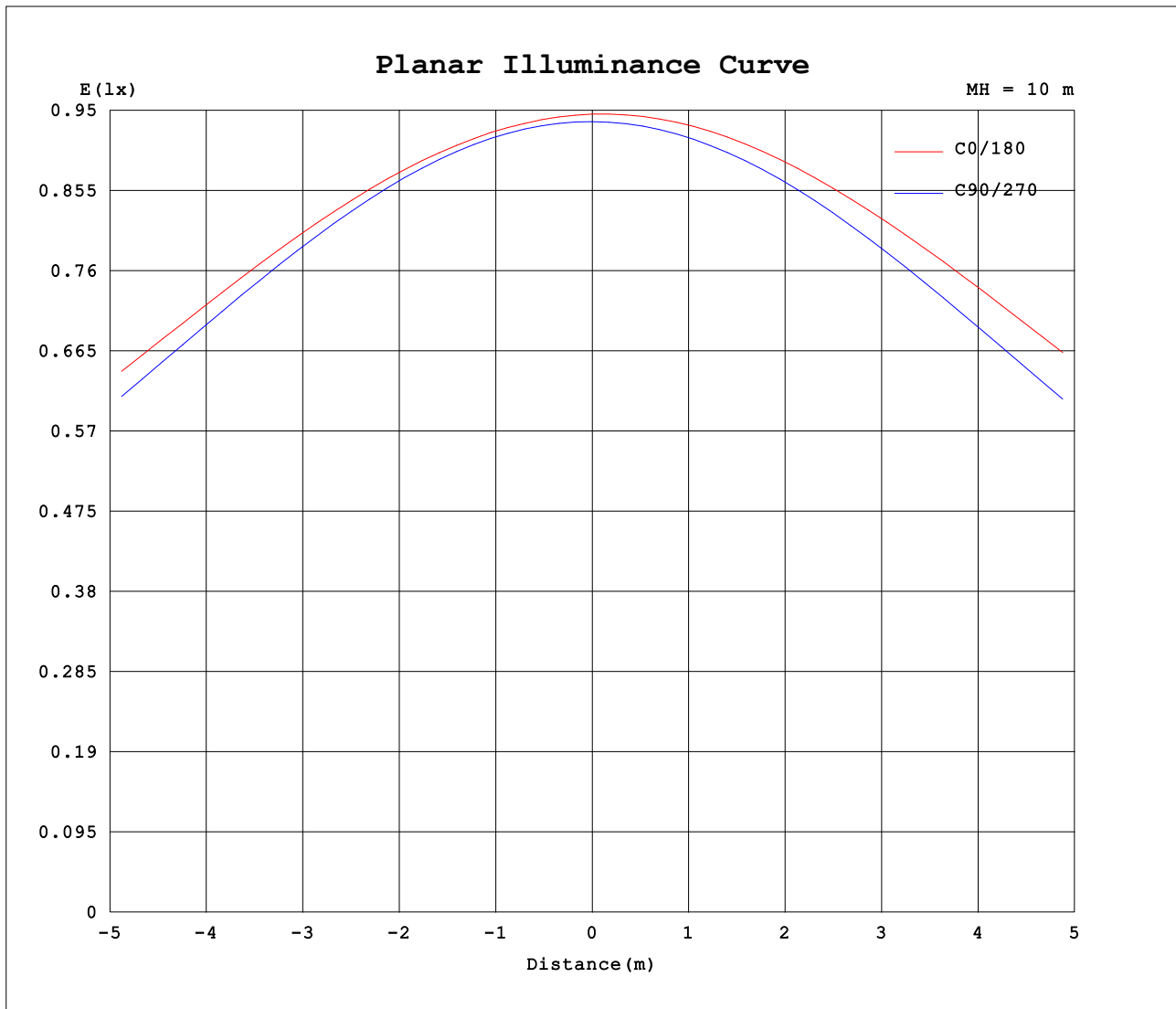
AvgL	cd/m2
L_0~180 (65) av	13335
L_0~180 (75) av	19676
L_0~180 (85) av	47976
L_90~270 (65) av	7177
L_90~270 (75) av	6506
L_90~270 (85) av	5943
L_45 (65) av	10942
L_45 (75) av	15227
L_45 (85) av	35275

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-08-26

☐ 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: 2022-08-26

☐ 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*12*1.9mm	SERIAL No.: 20220830002
MFR.: EVERFINE	SUR.: 1000*12*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	94.6	94.4	94.0	93.8	93.7	93.7	93.7	93.6	93.8	94.0	94.4	94.7	94.6	94.4	94.0	93.8	93.7	93.7	93.7
5	94.0	94.0	93.6	93.4	93.3	93.3	93.3	93.4	93.6	93.9	94.4	94.7	94.7	94.4	93.9	93.6	93.5	93.3	93.3
10	93.2	93.2	92.8	92.5	92.3	92.3	92.3	92.5	92.8	93.3	93.9	94.4	94.4	93.9	93.4	92.9	92.6	92.3	92.1
15	92.1	92.1	91.5	91.1	90.6	90.5	90.5	90.8	91.4	92.2	93.1	93.7	93.8	93.2	92.5	91.7	91.1	90.6	90.3
20	90.6	90.6	89.9	89.2	88.4	88.1	88.1	88.5	89.4	90.6	91.8	92.7	92.9	92.2	91.2	89.9	89.0	88.1	87.7
25	88.7	88.7	87.8	86.8	85.6	85.0	84.9	85.5	86.8	88.5	90.2	91.3	91.6	90.7	89.5	87.8	86.3	85.0	84.5
30	86.5	86.5	85.3	83.9	82.3	81.3	81.0	81.9	83.7	86.0	88.1	89.6	89.9	88.9	87.4	85.1	83.1	81.3	80.5
35	83.9	83.8	82.4	80.6	78.4	77.0	76.5	77.7	80.0	83.0	85.6	87.4	87.8	86.7	84.8	82.0	79.3	76.9	75.9
40	81.0	80.9	79.2	76.8	74.0	72.1	71.4	72.8	75.8	79.5	82.6	84.9	85.4	84.2	81.9	78.4	75.0	71.9	70.6
45	77.9	77.6	75.6	72.7	69.2	66.5	65.6	67.3	71.1	75.7	79.3	82.0	82.7	81.3	78.6	74.5	70.2	66.4	64.6
50	74.6	74.2	71.8	68.1	64.1	60.5	59.2	61.4	66.1	71.6	75.8	78.9	79.7	78.2	75.0	70.3	65.0	60.4	58.2
55	71.3	70.6	67.9	63.5	58.6	54.1	52.3	55.0	60.7	66.9	72.1	75.6	76.6	74.9	71.3	65.8	59.5	54.0	51.2
60	68.2	67.1	63.9	58.8	52.9	47.3	44.8	48.3	55.2	62.3	68.2	72.2	73.3	71.5	67.3	61.2	53.9	47.2	43.8
65	65.4	64.1	60.3	54.2	47.2	40.3	36.9	41.4	49.6	57.7	64.4	68.6	69.8	68.1	63.5	56.7	48.2	40.2	35.9
70	62.3	61.0	57.1	50.2	41.6	33.3	28.7	34.4	44.1	53.2	60.7	65.4	66.7	64.8	59.7	52.2	42.7	33.0	27.8
75	58.6	57.2	53.1	46.4	36.7	26.5	20.6	27.7	38.8	49.1	57.2	62.2	63.6	61.7	56.3	48.1	37.4	26.3	19.8
80	53.4	52.1	48.0	41.4	32.0	20.3	13.1	21.6	34.0	45.1	53.7	59.0	60.5	58.5	52.9	44.3	32.8	20.1	12.2
85	43.7	42.8	39.3	33.9	25.5	14.9	6.75	16.3	29.5	40.9	49.5	55.0	56.7	54.6	48.9	40.1	28.4	15.0	5.68
90	30.6	30.1	26.7	22.0	14.9	7.52	1.59	10.8	22.9	34.0	42.6	48.2	50.4	48.2	42.6	33.6	22.6	9.87	0.81
95	12.3	11.9	8.92	5.37	1.82	0.85	0.52	2.59	12.6	23.8	32.1	38.0	40.5	38.1	32.4	23.3	12.7	1.54	0.50
100	2.23	1.98	1.39	1.14	0.99	0.56	0.49	0.74	2.30	9.15	17.0	23.0	26.0	23.2	17.5	8.16	1.39	0.60	0.50
105	1.05	1.06	1.03	0.89	0.77	0.55	0.49	0.65	0.78	1.55	4.30	7.38	9.24	6.87	3.55	0.94	0.66	0.56	0.53
110	0.95	0.96	0.92	0.84	0.63	0.58	0.54	0.62	0.69	1.06	1.45	1.55	1.08	0.80	0.70	0.61	0.56	0.58	
115	0.91	0.93	0.89	0.74	0.65	0.63	0.60	0.66	0.68	0.74	0.81	0.96	0.84	0.78	0.74	0.68	0.64	0.62	0.64
120	0.89	0.89	0.85	0.76	0.70	0.68	0.65	0.71	0.72	0.76	0.78	0.78	0.81	0.77	0.76	0.72	0.70	0.67	0.69
125	0.88	0.88	0.83	0.81	0.75	0.73	0.71	0.76	0.78	0.82	0.82	0.82	0.83	0.81	0.81	0.78	0.76	0.73	0.75
130	0.89	0.90	0.87	0.85	0.80	0.78	0.76	0.79	0.83	0.87	0.87	0.87	0.87	0.85	0.86	0.82	0.81	0.79	0.80
135	0.91	0.92	0.90	0.88	0.84	0.82	0.81	0.83	0.87	0.91	0.91	0.92	0.90	0.89	0.90	0.87	0.86	0.83	0.84
140	0.94	0.95	0.93	0.92	0.88	0.87	0.85	0.88	0.90	0.95	0.95	0.96	0.93	0.92	0.93	0.90	0.90	0.88	0.89
145	0.96	0.98	0.96	0.95	0.92	0.91	0.92	0.93	0.94	0.98	0.98	0.99	0.96	0.95	0.96	0.94	0.94	0.93	0.93
150	0.99	1.01	0.99	0.99	0.97	0.98	0.97	0.98	0.98	1.01	1.00	1.02	0.99	0.98	0.99	0.97	0.98	0.97	0.98
155	1.02	1.04	1.02	1.03	1.01	1.02	1.01	1.02	1.02	1.04	1.04	1.05	1.02	1.00	1.02	1.01	1.02	1.01	1.02
160	1.05	1.07	1.05	1.06	1.05	1.06	1.05	1.06	1.05	1.07	1.06	1.08	1.05	1.04	1.05	1.04	1.06	1.05	1.06
165	1.08	1.09	1.08	1.09	1.08	1.10	1.09	1.10	1.09	1.10	1.10	1.12	1.09	1.07	1.08	1.08	1.09	1.08	1.10
170	1.11	1.12	1.11	1.12	1.11	1.13	1.12	1.13	1.12	1.14	1.13	1.15	1.12	1.10	1.12	1.11	1.12	1.12	1.13
175	1.14	1.14	1.13	1.15	1.14	1.16	1.15	1.16	1.15	1.16	1.16	1.18	1.14	1.13	1.14	1.13	1.15	1.15	1.16
180	1.15	1.16	1.15	1.15	1.15	1.16	1.16	1.17	1.16	1.17	1.17	1.19	1.15	1.15	1.15	1.15	1.16	1.16	1.17

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-08-26

□ 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*12*1.9mm	SERIAL No.: 20220830002
MFR.: EVERFINE	SUR.: 1000*12*1.9mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	93.6	93.8	94.0	94.4	94.7														
5	93.1	93.3	93.5	93.9	94.2														
10	92.0	92.2	92.5	93.1	93.4														
15	90.1	90.5	91.0	91.8	92.3														
20	87.6	88.2	89.0	90.0	90.7														
25	84.4	85.4	86.5	87.9	88.7														
30	80.6	82.0	83.5	85.3	86.4														
35	76.2	78.0	80.1	82.3	83.7														
40	71.2	73.6	76.2	79.0	80.7														
45	65.6	68.6	72.0	75.4	77.4														
50	59.6	63.3	67.5	71.6	74.0														
55	53.1	57.8	62.9	67.3	70.4														
60	46.2	51.9	58.0	63.3	67.0														
65	39.2	46.1	53.4	59.7	64.0														
70	32.1	40.7	49.4	56.3	60.8														
75	25.5	35.9	45.6	52.4	56.6														
80	19.4	31.3	40.6	47.3	51.2														
85	14.0	24.9	32.6	38.6	38.4														
90	6.22	14.2	19.6	23.8	25.6														
95	0.66	1.82	2.15	4.40	7.30														
100	0.58	0.68	0.81	1.54	1.96														
105	0.56	0.63	0.72	0.75	0.80														
110	0.60	0.65	0.71	0.77	0.82														
115	0.65	0.70	0.74	0.80	0.87														
120	0.70	0.75	0.79	0.85	0.87														
125	0.75	0.80	0.83	0.88	0.90														
130	0.80	0.84	0.87	0.91	0.93														
135	0.85	0.88	0.90	0.94	0.95														
140	0.89	0.91	0.93	0.97	0.98														
145	0.93	0.95	0.96	1.00	1.01														
150	0.97	0.99	1.00	1.03	1.04														
155	1.01	1.03	1.03	1.06	1.07														
160	1.05	1.06	1.06	1.08	1.09														
165	1.08	1.09	1.09	1.11	1.12														
170	1.11	1.13	1.12	1.14	1.15														
175	1.14	1.15	1.15	1.16	1.17														
180	1.16	1.16	1.17	1.17	1.19														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-08-26

□ 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: