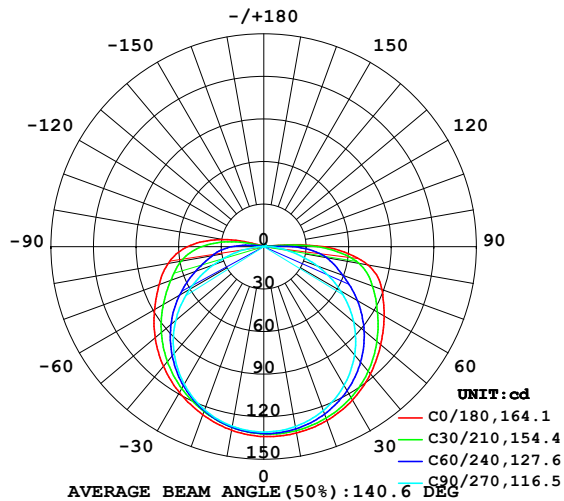


LUMINAIRE PHOTOMETRIC TEST REPORT

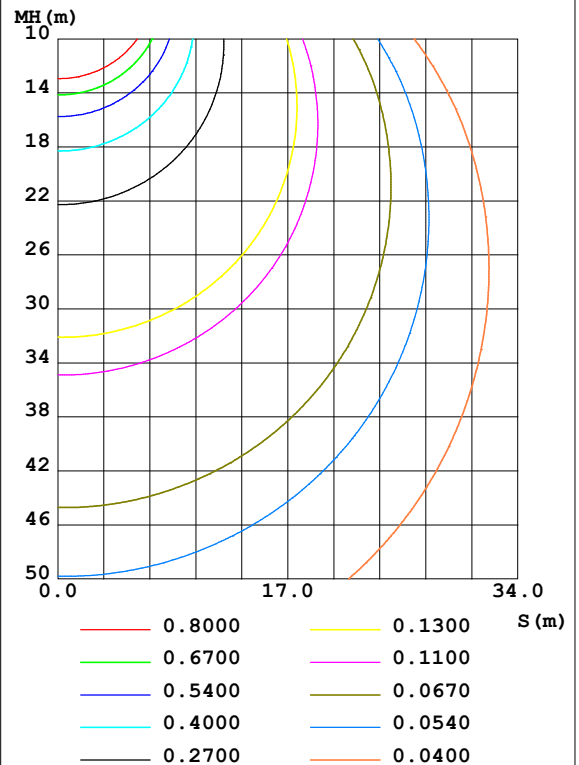
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 500*10*1.9mm	SERIAL No.: 20220507006
MFR.: EVERFINE	SUR.: 500*10*1.9mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 100.72 lm/W			
NAME: LED Strip	3000K	Imax(cd)	134.1	S/MH(C0/180)	1.33
NOMINAL POWER(W)	5.22284	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	526.06	□ UP,DN(C0-180)	2.5,48.4
NOMINAL FLUX(lm)	526.063	CIE CLASS	DIRECT	□ UP,DN(C180-360)	2.8,46.4
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



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-05-07

□ 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:

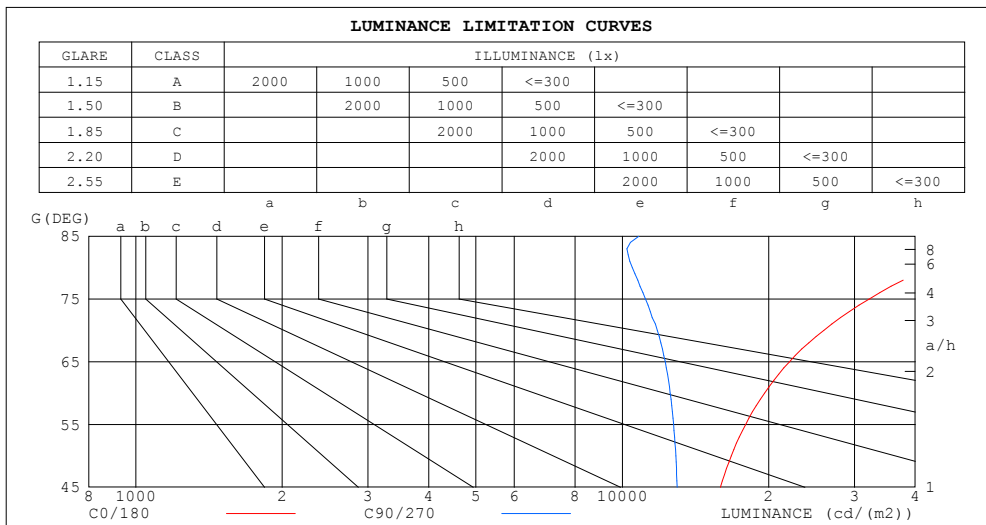
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	133.4	131.0	128.8	127.4	131.4	129.1	128.6	128.4	0- 10	12.44	12.44	2.36,2.36
20	130.5	127.0	122.9	121.8	126.1	123.1	122.4	123.7	10- 20	35.96	48.40	9.2,9.2
30	125.0	120.2	113.2	113.4	118.9	114.2	112.2	116.2	20- 30	55.69	104.1	19.8,19.8
40	117.1	110.6	99.73	102.7	110.2	103.0	98.43	106.2	30- 40	69.74	173.8	33,33
50	107.7	98.58	82.80	90.04	100.0	89.97	81.17	93.11	40- 50	76.77	250.6	47.6,47.6
60	98.05	84.98	62.75	76.14	88.92	75.67	60.52	81.12	50- 60	75.90	326.5	62.1,62.1
70	88.73	72.01	40.35	62.34	78.57	61.50	37.81	68.26	60- 70	69.81	396.3	75.3,75.3
80	74.45	58.38	18.22	51.23	68.47	49.84	15.48	35.92	70- 80	58.68	455.0	86.5,86.5
90	42.00	30.60	2.765	36.28	53.72	34.33	0.8896	30.57	80- 90	43.44	498.4	94.7,94.7
100	1.649	1.031	0.6186	12.29	29.23	11.40	0.6164	1.324	90-100	18.24	516.7	98.2,98.2
110	0.9244	0.8343	0.7097	2.539	4.134	1.039	0.7512	0.9736	100-110	3.890	520.6	99,99
120	1.037	0.9737	0.8633	1.775	1.139	0.9793	0.9152	1.115	110-120	1.323	521.9	99.2,99.2
130	1.146	1.104	0.9992	1.112	1.212	1.125	1.071	1.353	120-130	1.129	523.0	99.4,99.4
140	1.235	1.206	1.146	1.189	1.304	1.242	1.210	1.383	130-140	0.9943	524.0	99.6,99.6
150	1.330	1.322	1.283	1.319	1.386	1.346	1.345	1.411	140-150	0.8229	524.8	99.8,99.8
160	1.432	1.433	1.413	1.434	1.479	1.447	1.466	1.505	150-160	0.6487	525.5	99.9,99.9
170	1.529	1.537	1.546	1.555	1.565	1.541	1.565	1.589	160-170	0.4275	525.9	100,100
180	1.600	1.600	1.623	1.639	1.604	1.602	1.620	1.640	170-180	0.1520	526.1	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:2022-05-07

□ 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.: 20220507006
MFR.: EVERFINE	SUR.: 500*10*1.9mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	69274	10815
80	42872	10493
75	32176	11164
70	25942	11797
65	22054	12252
60	19610	12549
55	17921	12753
50	16756	12881
45	15913	12966

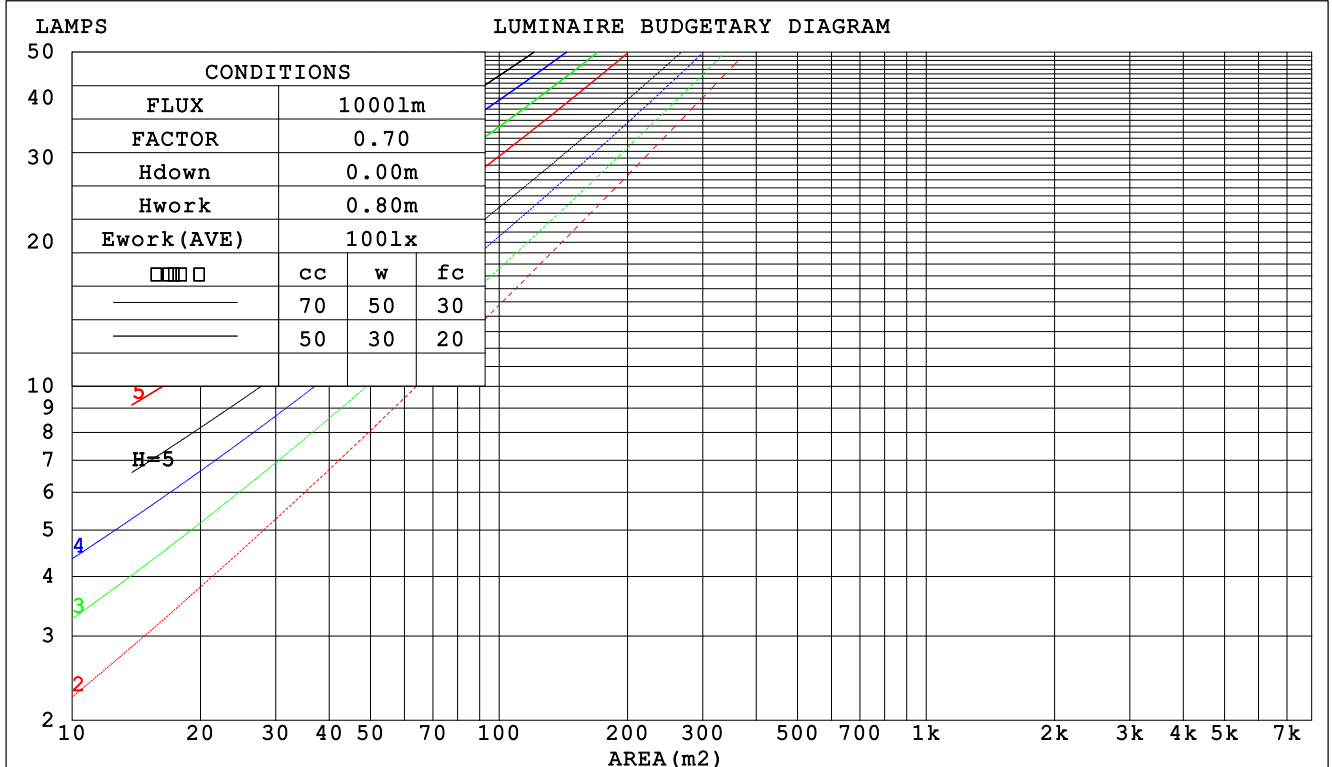
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-05-07

☐ 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.: 20220507006
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:2022-05-07

□ 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.: 20220507006
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						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.403	.229	.073	.394	.225	.071	.377	.216	.069	.362	.209	.067	.347	.201	.065		
2.0	.348	.191	.058	.340	.187	.058	.325	.181	.056	.311	.174	.055	.298	.169	.053		
3.0	.308	.164	.049	.301	.161	.049	.287	.156	.047	.275	.151	.046	.264	.146	.045		
4.0	.276	.144	.042	.270	.141	.042	.258	.137	.041	.247	.133	.040	.237	.129	.039		
5.0	.251	.128	.037	.245	.126	.037	.234	.122	.036	.224	.118	.035	.215	.115	.035		
6.0	.229	.115	.033	.224	.113	.033	.215	.110	.032	.206	.107	.031	.197	.104	.031		
7.0	.211	.104	.030	.207	.103	.029	.198	.100	.029	.190	.097	.028	.182	.095	.028		
8.0	.196	.096	.027	.191	.094	.027	.184	.092	.026	.176	.089	.026	.169	.087	.025		
9.0	.182	.088	.025	.178	.087	.024	.171	.085	.024	.165	.082	.024	.158	.080	.023		
10.0	.170	.082	.023	.167	.081	.022	.160	.079	.022	.154	.077	.022	.148	.075	.021		

□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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.230	.230	.230	.197	.197	.197	.134	.134	.134	.077	.077	.077	.025	.025	.025	
1.0	.227	.196	.167	.194	.168	.144	.133	.116	.100	.076	.067	.058	.024	.022	.019	
2.0	.220	.172	.132	.189	.148	.114	.129	.103	.079	.075	.060	.047	.024	.019	.015	
3.0	.213	.155	.110	.182	.134	.095	.125	.093	.067	.072	.054	.039	.023	.018	.013	
4.0	.205	.143	.095	.176	.123	.083	.121	.086	.058	.070	.050	.034	.022	.016	.011	
5.0	.197	.133	.085	.169	.115	.074	.116	.080	.052	.067	.047	.031	.022	.015	.010	
6.0	.189	.124	.078	.162	.108	.068	.112	.075	.048	.065	.044	.029	.021	.015	.009	
7.0	.181	.118	.073	.156	.102	.064	.108	.071	.045	.063	.042	.027	.020	.014	.009	
8.0	.175	.112	.069	.150	.097	.060	.104	.068	.043	.060	.040	.025	.020	.013	.008	
9.0	.168	.107	.066	.145	.093	.057	.100	.065	.041	.058	.039	.024	.019	.013	.008	
10.0	.162	.103	.063	.140	.089	.055	.097	.063	.039	.056	.037	.023	.018	.012	.008	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-07

☐ 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.: 20220507006		
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	25.4	27.0	25.8	27.3	27.6	23.6	25.2	23.9	25.5	25.8
3H	28.2	29.7	28.6	30.0	30.4	25.2	26.7	25.6	27.1	27.4
4H	29.8	31.2	30.2	31.5	31.9	25.9	27.3	26.3	27.7	28.1
6H	31.4	32.8	31.8	33.1	33.5	26.5	27.8	26.9	28.2	28.6
8H	32.3	33.6	32.7	33.9	34.4	26.7	28.0	27.1	28.4	28.8
12H	33.1	34.4	33.6	34.8	35.2	26.8	28.1	27.3	28.5	28.9
4H 2H	26.1	27.5	26.5	27.8	28.2	24.8	26.2	25.2	26.5	26.9
3H	29.1	30.4	29.6	30.8	31.2	26.7	28.0	27.2	28.4	28.8
4H	30.9	32.1	31.4	32.5	32.9	27.6	28.8	28.1	29.2	29.7
6H	32.8	33.8	33.3	34.3	34.8	28.4	29.4	28.9	29.9	30.4
8H	33.7	34.7	34.2	35.2	35.7	28.7	29.6	29.2	30.1	30.6
12H	34.7	35.6	35.2	36.1	36.7	28.9	29.8	29.4	30.3	30.8
8H 4H	31.3	32.3	31.8	32.8	33.3	28.8	29.8	29.3	30.2	30.7
6H	33.5	34.3	34.0	34.8	35.4	29.9	30.8	30.5	31.3	31.8
8H	34.7	35.4	35.2	35.9	36.5	30.5	31.2	31.0	31.7	32.3
12H	35.9	36.6	36.5	37.1	37.7	30.9	31.6	31.5	32.1	32.7
12H 4H	31.4	32.3	31.9	32.8	33.3	29.1	30.0	29.6	30.5	31.0
6H	33.7	34.4	34.2	34.9	35.5	30.5	31.3	31.1	31.8	32.4
8H	34.9	35.6	35.5	36.1	36.7	31.2	31.9	31.8	32.4	33.0
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, 526.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.2)
Area: 0.01 m2

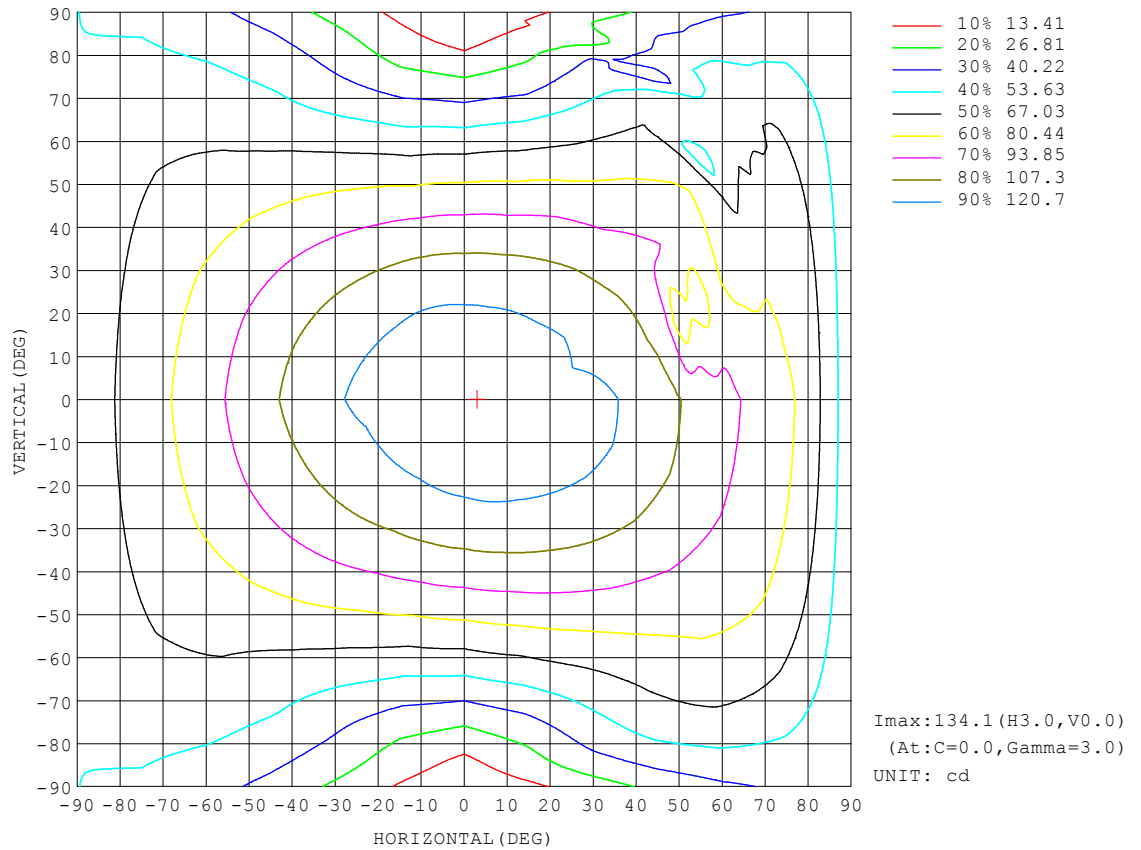
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-07

☐ 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.: 20220507006
MFR.: EVERFINE	SUR.: 500*10*1.9mm	Shielding Angle:

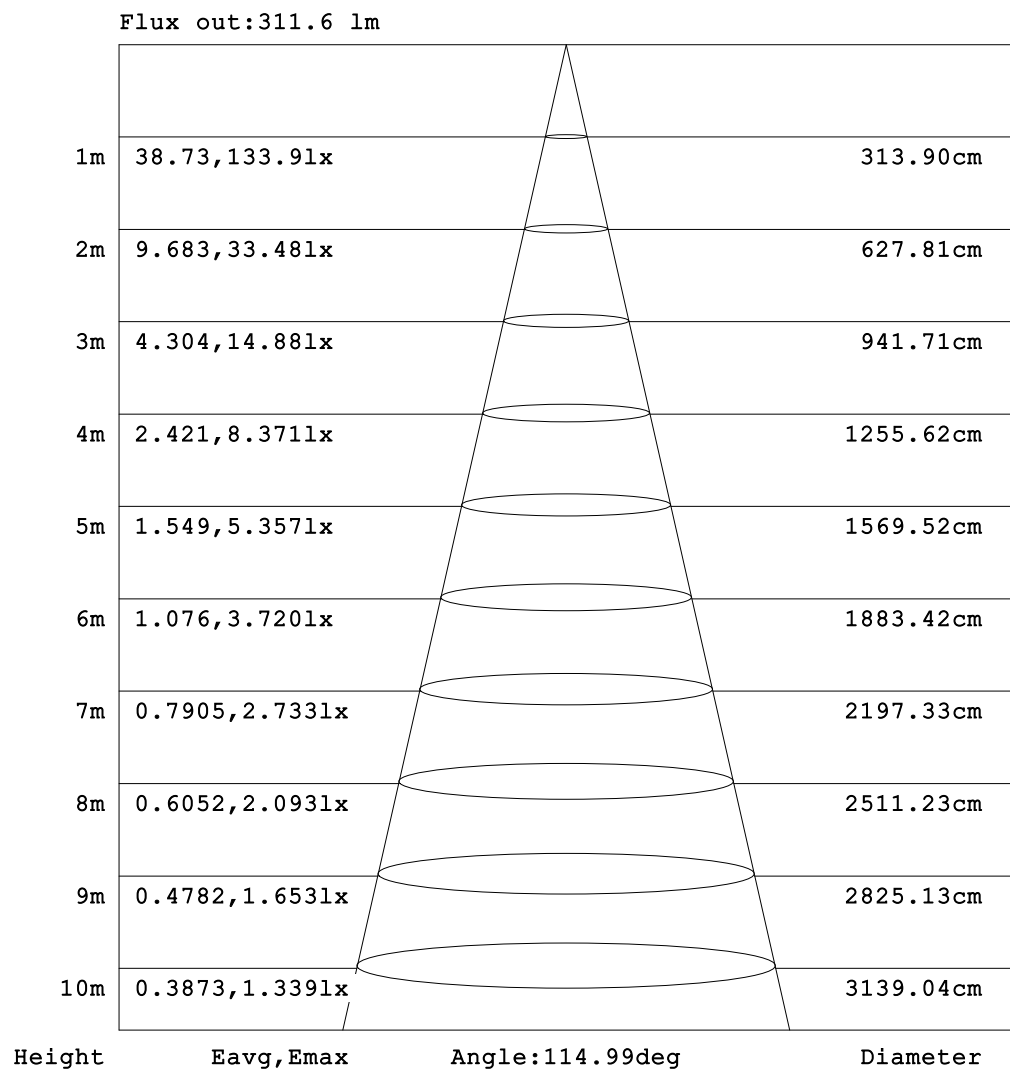


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-07

☐ 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.: 20220507006
MFR.: EVERFINE	SUR.: 500*10*1.9mm	Shielding Angle:



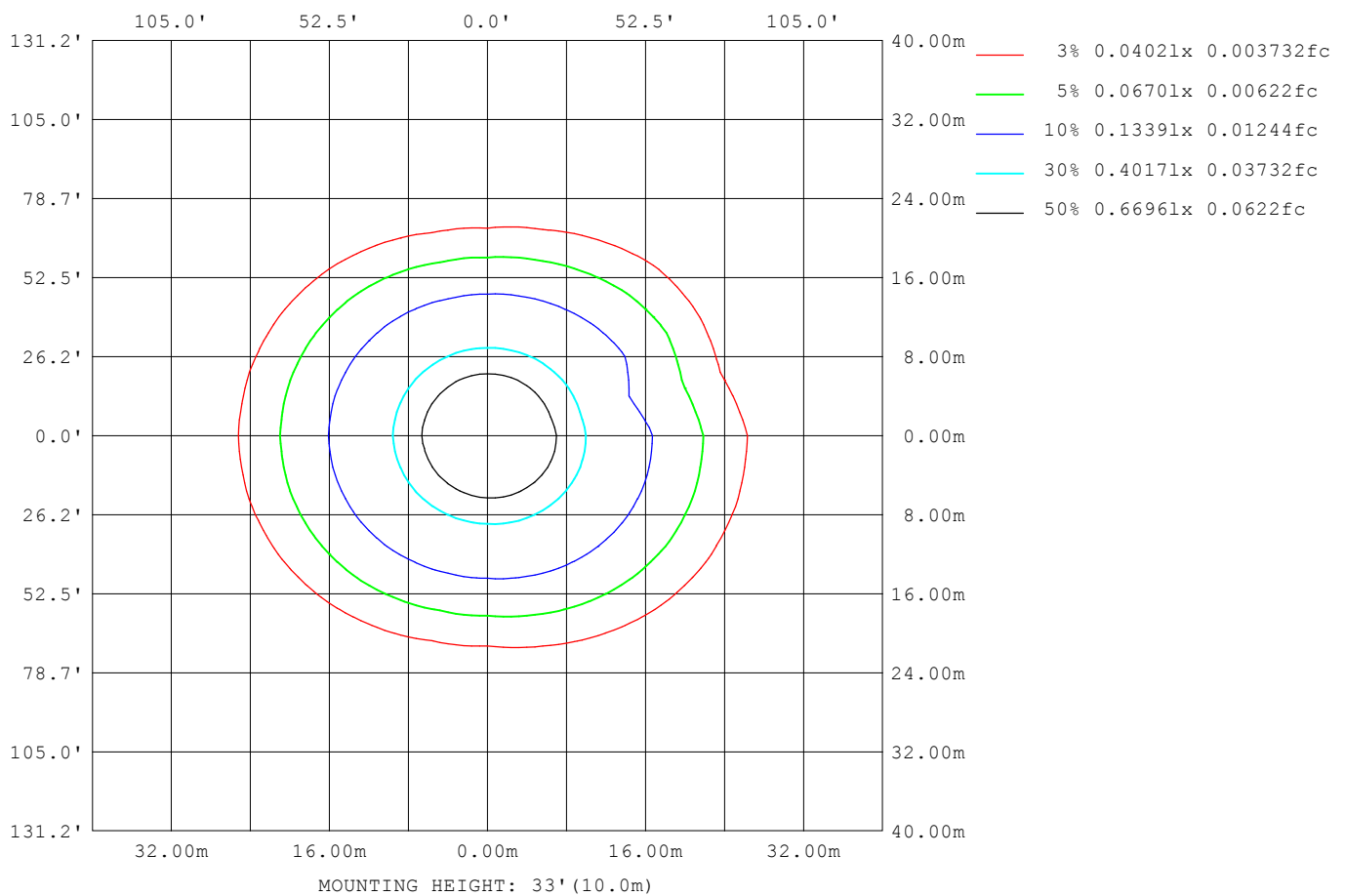
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-05-07

☐ 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.: 20220507006
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: 2022-05-07

☐ 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.: 20220507006
MFR.: EVERFINE	SUR.: 500*10*1.9mm	Shielding Angle:

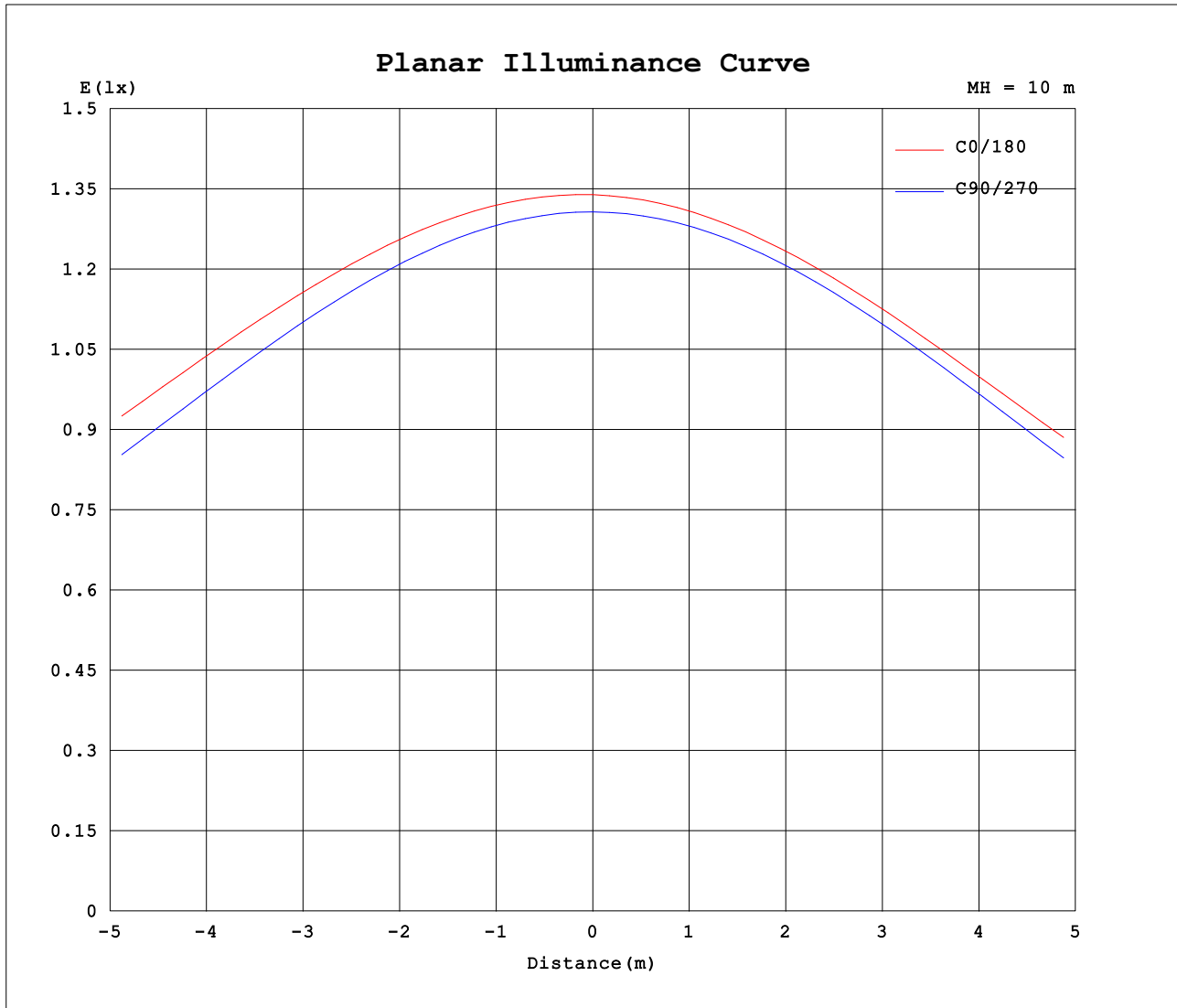
AvgL	cd/m2
L_0~180 (65) av	20910
L_0~180 (75) av	30367
L_0~180 (85) av	70237
L_90~270 (65) av	11964
L_90~270 (75) av	10663
L_90~270 (85) av	9127
L_45 (65) av	17161
L_45 (75) av	22990
L_45 (85) av	50343

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-07

☐ 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: 2022-05-07

☐ 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.: 20220507006
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	133	132	132	132	131	131	130	130	130	130	130	134	133	132	132	132	131	131
5	134	134	132	132	132	131	130	130	129	129	129	129	133	132	131	131	131	131	130
10	133	133	132	131	131	130	129	128	127	127	128	128	131	130	129	129	129	129	129
15	132	132	130	129	128	128	126	126	125	125	125	126	129	128	127	126	127	126	126
20	130	130	129	127	126	124	123	122	122	122	122	123	126	125	124	123	123	123	122
25	128	128	126	124	122	120	119	118	117	118	119	120	123	121	120	119	119	118	118
30	125	125	123	120	117	115	113	112	112	113	115	116	119	117	116	114	113	113	112
35	121	121	119	116	112	109	107	106	106	108	110	112	115	113	111	109	107	106	106
40	117	117	115	111	106	102	99.7	99.1	100	103	105	107	110	108	106	103	101	98.9	98.4
45	113	112	110	105	99.6	94.9	91.7	91.3	93.0	96.6	99.7	103	105	103	100	96.7	93.2	90.7	90.2
50	108	107	104	98.6	92.4	86.6	82.8	82.7	85.5	90.0	94.1	97.5	100	98.0	94.3	90.0	85.5	81.6	81.2
55	103	102	98.4	91.9	84.5	77.6	73.2	73.5	77.5	83.2	88.1	92.1	94.5	92.3	88.2	82.9	77.2	72.0	71.2
60	98.1	97.1	92.6	85.0	76.2	67.9	62.7	63.7	69.2	76.1	82.1	86.6	88.9	86.6	81.9	75.7	68.5	61.9	60.5
65	93.2	92.0	87.2	78.1	67.8	57.9	51.8	53.7	60.9	68.9	76.2	81.3	83.5	81.1	75.7	68.4	59.9	51.8	49.3
70	88.7	87.3	81.6	72.0	59.4	47.8	40.3	43.8	52.6	62.3	70.7	76.5	78.6	76.0	69.9	61.5	51.2	41.5	37.8
75	83.3	82.0	76.1	65.7	52.1	37.7	28.9	34.2	45.3	56.6	65.8	71.9	73.9	71.3	64.7	55.4	43.3	31.6	26.3
80	74.4	73.7	68.2	58.4	45.0	28.5	18.2	25.5	39.2	51.2	60.4	66.4	68.5	65.9	59.1	49.8	36.8	22.8	15.5
85	60.4	60.0	55.2	46.7	35.0	20.9	9.43	19.0	32.8	44.7	53.8	59.9	62.1	59.3	52.4	43.1	30.6	16.2	6.48
90	42.0	42.3	38.0	30.6	20.5	10.3	2.77	12.1	24.6	36.3	45.4	51.5	53.7	50.8	43.9	34.3	22.6	9.97	0.89
95	14.9	15.6	11.8	7.03	2.19	0.96	0.66	3.20	14.1	25.6	34.4	40.6	42.9	39.8	33.2	23.9	13.0	2.45	0.60
100	1.65	1.91	1.30	1.03	0.90	0.74	0.62	1.47	4.04	12.3	21.0	27.1	29.2	26.0	20.1	11.4	2.88	0.77	0.62
105	0.98	0.98	0.92	0.83	0.76	0.67	0.63	0.74	2.30	4.30	7.78	12.9	14.3	11.5	6.86	2.56	0.89	0.70	0.67
110	0.92	0.92	0.87	0.83	0.77	0.74	0.71	0.72	1.69	2.54	4.04	5.71	4.13	3.12	2.01	1.04	0.83	0.74	0.75
115	0.98	0.98	0.91	0.89	0.83	0.82	0.78	0.78	0.97	2.14	2.62	3.55	1.59	1.34	1.05	0.95	0.86	0.82	0.83
120	1.04	1.04	1.00	0.97	0.92	0.90	0.86	0.87	0.91	1.78	2.44	2.78	1.14	1.12	1.07	0.98	0.93	0.90	0.92
125	1.09	1.10	1.06	1.05	0.99	0.96	0.93	0.95	0.95	1.20	2.26	2.59	1.16	1.14	1.12	1.05	1.01	0.98	1.00
130	1.15	1.14	1.12	1.10	1.04	1.03	1.00	1.01	1.02	1.11	1.74	2.47	1.21	1.19	1.18	1.12	1.09	1.06	1.07
135	1.19	1.19	1.17	1.15	1.11	1.10	1.07	1.08	1.09	1.13	1.30	2.13	1.26	1.24	1.23	1.19	1.16	1.13	1.14
140	1.23	1.25	1.21	1.21	1.17	1.16	1.15	1.16	1.16	1.19	1.24	1.54	1.30	1.29	1.28	1.24	1.22	1.20	1.21
145	1.28	1.30	1.27	1.26	1.23	1.23	1.21	1.23	1.23	1.26	1.26	1.31	1.35	1.33	1.33	1.29	1.28	1.27	1.28
150	1.33	1.34	1.32	1.32	1.30	1.30	1.28	1.29	1.29	1.32	1.32	1.29	1.39	1.37	1.37	1.35	1.34	1.33	1.35
155	1.38	1.39	1.37	1.38	1.36	1.37	1.35	1.36	1.35	1.38	1.38	1.33	1.43	1.41	1.42	1.40	1.40	1.39	1.41
160	1.43	1.44	1.43	1.43	1.42	1.43	1.41	1.42	1.42	1.43	1.43	1.42	1.48	1.45	1.46	1.45	1.46	1.45	1.47
165	1.48	1.49	1.48	1.49	1.47	1.50	1.49	1.50	1.48	1.49	1.48	1.54	1.52	1.49	1.51	1.49	1.51	1.50	1.52
170	1.53	1.54	1.52	1.54	1.53	1.55	1.55	1.56	1.56	1.55	1.53	1.60	1.57	1.53	1.55	1.54	1.55	1.55	1.57
175	1.57	1.58	1.56	1.58	1.58	1.59	1.59	1.61	1.60	1.62	1.65	1.65	1.59	1.57	1.58	1.58	1.59	1.59	1.60
180	1.60	1.60	1.59	1.60	1.60	1.61	1.62	1.62	1.62	1.64	1.68	1.79	1.60	1.60	1.60	1.60	1.61	1.61	1.62

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-07

□ 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.: 20220507006
MFR.: EVERFINE	SUR.: 500*10*1.9mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	130	130	130	130	130														
5	130	129	129	130	130														
10	128	128	128	129	129														
15	126	126	126	127	127														
20	122	123	124	125	124														
25	118	119	120	122	121														
30	113	114	116	118	119														
35	107	109	112	113	116														
40	99.6	103	106	109	112														
45	91.8	96.0	99.2	105	106														
50	83.2	88.8	93.1	99.9	91.4														
55	74.1	79.9	87.3	94.5	78.3														
60	64.4	71.7	81.1	88.4	82.4														
65	54.4	63.9	74.7	82.7	76.2														
70	43.3	56.1	68.3	63.0	72.9														
75	33.2	49.1	60.3	65.0	68.8														
80	25.2	41.9	35.9	57.4	68.4														
85	17.3	22.3	41.1	48.8	59.7														
90	9.85	21.3	30.6	38.4	42.8														
95	0.91	2.33	7.07	13.6	17.2														
100	0.83	1.00	1.32	1.81	3.15														
105	0.80	0.91	1.01	1.46	2.28														
110	0.80	0.90	0.97	1.39	2.29														
115	0.88	0.97	1.02	1.53	2.37														
120	0.95	1.03	1.12	1.68	2.42														
125	1.02	1.09	1.25	1.81	2.42														
130	1.09	1.16	1.35	1.86	2.34														
135	1.16	1.21	1.39	1.82	2.20														
140	1.22	1.27	1.38	1.71	1.93														
145	1.29	1.32	1.37	1.55	1.64														
150	1.35	1.38	1.41	1.48	1.60														
155	1.41	1.44	1.46	1.52	1.62														
160	1.47	1.49	1.51	1.57	1.66														
165	1.52	1.54	1.55	1.60	1.71														
170	1.56	1.58	1.59	1.64	1.75														
175	1.60	1.61	1.62	1.67	1.79														
180	1.62	1.63	1.64	1.68	1.80														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-07

□ 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: