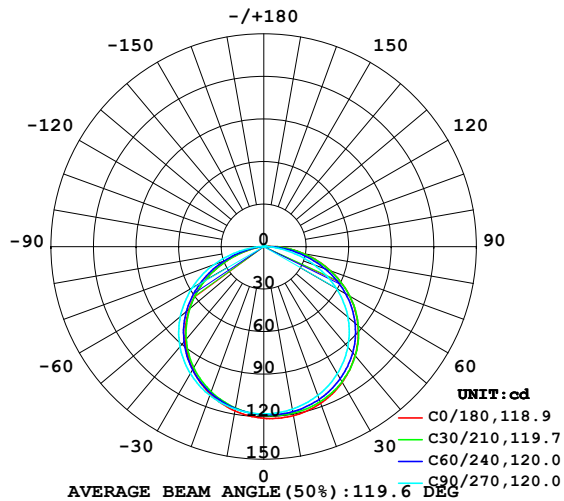


LUMINAIRE PHOTOMETRIC TEST REPORT

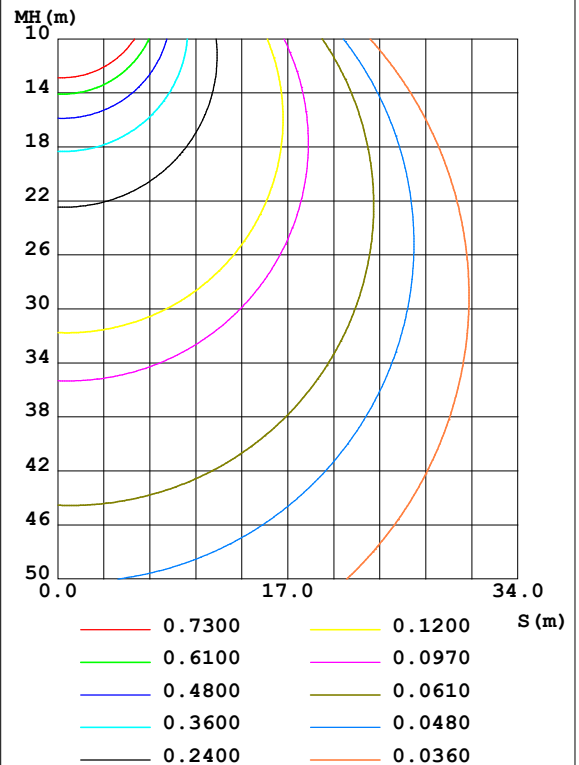
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 070LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211104037
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 123.93 lm/W			
MODEL (WCP)	-1500-HR-ME-TR-EP	Imax(cd)	121.4	S/MH(C0/180)	1.24
NOMINAL POWER(W)	3.03134	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	375.66	□ UP,DN(C0-180)	0.8,49.9
NOMINAL FLUX(lm)	375.662	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.8,48.5
LAMPS INSIDE	1	□ up(%)	1.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.4	CIBSE SHR MAX	1.35

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: 2021-11-10

□ 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:

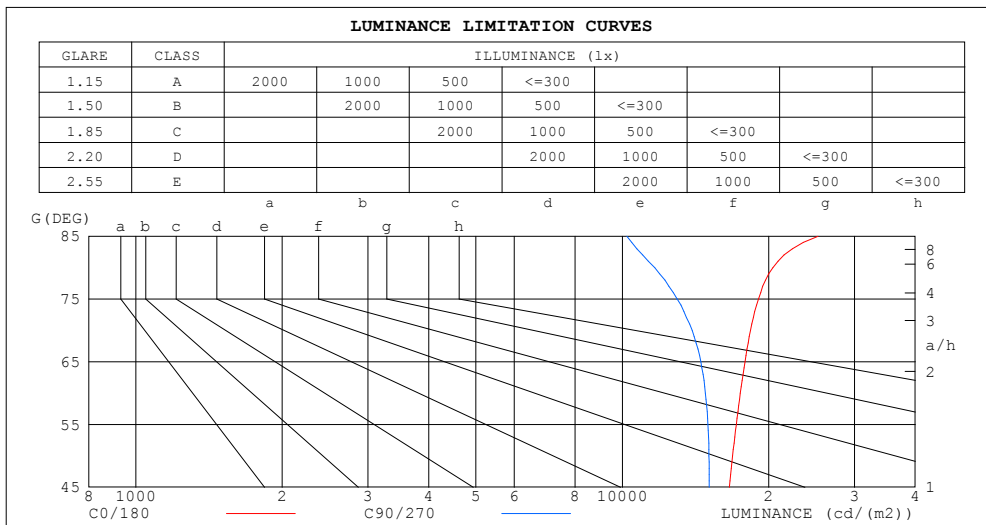
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	121.0	118.8	116.4	115.4	117.6	115.4	116.3	118.3	0- 10	11.28	11.28	3,3
20	117.6	115.7	111.6	109.0	110.6	109.0	111.5	115.0	10- 20	32.58	43.86	11.7,11.7
30	110.6	109.3	103.6	99.45	100.1	99.19	103.5	108.5	20- 30	50.17	94.03	25,25
40	100.3	99.57	92.31	86.27	86.15	85.95	92.01	98.64	30- 40	61.88	155.9	41.5,41.5
50	86.70	86.27	77.52	69.65	68.92	69.28	76.90	85.16	40- 50	65.95	221.9	59.1,59.1
60	69.95	69.21	59.31	49.52	48.16	49.39	58.54	68.18	50- 60	61.30	283.2	75.4,75.4
70	50.18	48.53	38.08	27.48	25.71	27.18	37.63	47.82	60- 70	48.10	331.3	88.2,88.2
80	28.33	26.39	16.19	7.746	6.338	7.598	15.62	25.69	70- 80	28.56	359.8	95.8,95.8
90	8.355	7.122	1.343	0.6123	0.5810	0.5988	0.9429	6.571	80- 90	9.897	369.7	98.4,98.4
100	0.7092	0.5841	0.4438	0.5012	0.5497	0.5507	0.4641	0.6925	90-100	1.583	371.3	98.8,98.8
110	0.5283	0.4979	0.5663	0.6308	0.6737	0.6554	0.6072	0.5248	100-110	0.5836	371.9	99,99
120	0.6148	0.6421	0.7150	0.7750	0.8167	0.7995	0.7581	0.6599	110-120	0.6445	372.5	99.2,99.2
130	0.7600	0.7908	0.8615	0.9181	0.9541	0.9414	0.9012	0.8018	120-130	0.7103	373.2	99.4,99.4
140	0.9064	0.9383	1.0000	1.045	1.073	1.057	1.032	0.9471	130-140	0.7209	374.0	99.5,99.5
150	1.050	1.082	1.125	1.164	1.183	1.169	1.151	1.086	140-150	0.6667	374.6	99.7,99.7
160	1.195	1.210	1.235	1.266	1.287	1.266	1.255	1.210	150-160	0.5465	375.2	99.9,99.9
170	1.322	1.321	1.328	1.350	1.375	1.341	1.344	1.320	160-170	0.3641	375.5	100,100
180	1.406	1.388	1.394	1.388	1.415	1.388	1.394	1.395	170-180	0.1298	375.7	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:2021-11-10

□ 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.: 2835 070LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211104037
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	25246	10227
80	20397	11654
75	19056	12976
70	18340	13919
65	17870	14504
60	17487	14826
55	17155	15002
50	16860	15075
45	16596	15086

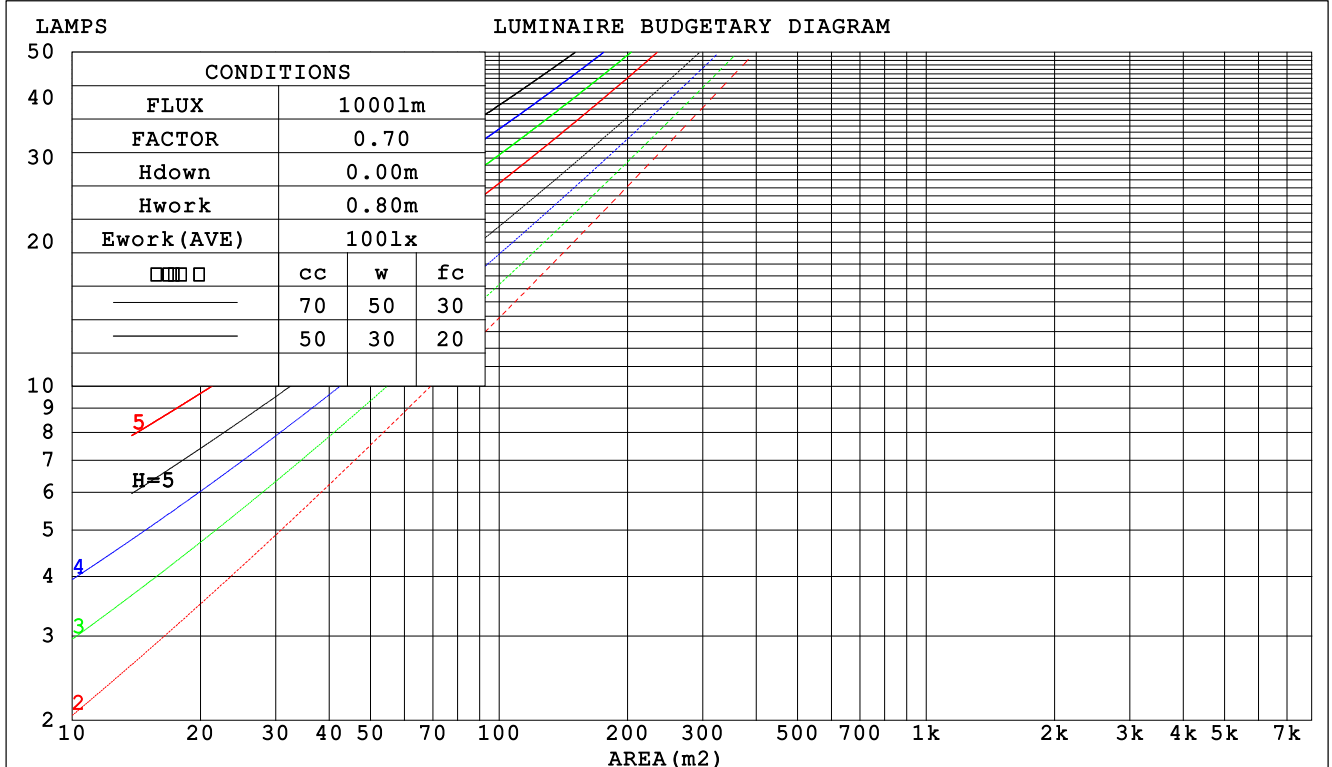
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-10

☐ 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.: 2835 070LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211104037
MFR.: EVERFINE	SUR.: 500*8*1.2mm	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:2021-11-10

□ 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.: 2835 070LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211104037
MFR.: EVERFINE	SUR.: 500*8*1.2mm	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	.324	.184	.058	.316	.180	.057	.302	.173	.055	.289	.167	.053	.277	.160	.052		
2.0	.301	.165	.051	.294	.162	.050	.282	.157	.049	.270	.152	.047	.259	.147	.046		
3.0	.277	.147	.044	.271	.145	.044	.260	.141	.043	.249	.137	.042	.240	.133	.041		
4.0	.255	.132	.039	.249	.130	.039	.239	.127	.038	.230	.124	.037	.221	.120	.037		
5.0	.235	.120	.035	.230	.118	.034	.221	.115	.034	.213	.112	.033	.205	.110	.033		
6.0	.217	.109	.031	.213	.108	.031	.205	.105	.031	.198	.103	.030	.191	.100	.030		
7.0	.202	.100	.028	.198	.099	.028	.191	.096	.028	.184	.094	.027	.178	.092	.027		
8.0	.188	.092	.026	.185	.091	.026	.178	.089	.025	.172	.087	.025	.167	.086	.025		
9.0	.176	.085	.024	.173	.084	.024	.167	.083	.023	.162	.081	.023	.157	.080	.023		
10.0	.165	.079	.022	.163	.079	.022	.157	.077	.022	.152	.076	.022	.148	.074	.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	.203	.203	.203	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.193	.168	.145	.166	.144	.125	.113	.099	.087	.065	.057	.050	.021	.018	.016	
2.0	.186	.144	.109	.159	.124	.094	.109	.086	.066	.063	.050	.039	.020	.016	.013	
3.0	.178	.127	.086	.153	.109	.074	.105	.076	.052	.061	.044	.031	.019	.014	.010	
4.0	.171	.113	.070	.146	.098	.061	.101	.068	.043	.058	.040	.025	.019	.013	.008	
5.0	.163	.103	.059	.140	.089	.051	.096	.062	.036	.056	.037	.021	.018	.012	.007	
6.0	.156	.095	.051	.134	.082	.044	.092	.058	.031	.054	.034	.019	.017	.011	.006	
7.0	.149	.088	.045	.128	.076	.039	.089	.053	.028	.051	.032	.017	.017	.010	.006	
8.0	.142	.082	.041	.123	.071	.036	.085	.050	.025	.049	.030	.015	.016	.010	.005	
9.0	.136	.077	.037	.117	.067	.033	.081	.047	.023	.047	.028	.014	.015	.009	.005	
10.0	.131	.073	.035	.113	.063	.030	.078	.045	.022	.046	.026	.013	.015	.009	.004	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-10

☐ 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.: 2835 070LED					DIM.: 500*8*1.2mm			SERIAL No.: 20211104037			
MFR.: EVERFINE					SUR.: 500*8*1.2mm			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	26.7	28.2	27.0	28.5	28.7	26.1	27.7	26.4	27.9	28.1
	3H	28.7	30.1	29.0	30.4	30.6	27.8	29.2	28.1	29.5	29.8
	4H	29.6	30.9	29.9	31.2	31.5	28.5	29.8	28.8	30.1	30.4
	6H	30.4	31.7	30.8	32.0	32.3	28.9	30.2	29.3	30.5	30.8
	8H	30.8	32.0	31.1	32.3	32.6	29.1	30.3	29.4	30.6	30.9
	12H	31.1	32.3	31.5	32.6	32.9	29.2	30.3	29.5	30.7	31.0
4H	2H	27.4	28.8	27.8	29.0	29.3	27.0	28.3	27.3	28.6	28.9
	3H	29.6	30.8	30.0	31.1	31.4	28.9	30.0	29.2	30.4	30.7
	4H	30.6	31.7	31.0	32.1	32.4	29.7	30.8	30.1	31.1	31.5
	6H	31.6	32.6	32.1	33.0	33.4	30.3	31.3	30.7	31.6	32.1
	8H	32.1	33.0	32.5	33.4	33.8	30.5	31.4	31.0	31.8	32.2
	12H	32.5	33.3	32.9	33.7	34.2	30.7	31.5	31.1	31.9	32.3
8H	4H	31.0	31.9	31.4	32.3	32.7	30.2	31.1	30.6	31.5	31.9
	6H	32.2	32.9	32.7	33.4	33.8	31.0	31.8	31.5	32.2	32.7
	8H	32.8	33.4	33.3	33.9	34.4	31.4	32.0	31.9	32.5	33.0
	12H	33.4	33.9	33.9	34.4	34.9	31.6	32.2	32.1	32.7	33.2
12H	4H	31.0	31.9	31.5	32.3	32.7	30.3	31.1	30.7	31.5	31.9
	6H	32.3	33.0	32.8	33.4	33.9	31.2	31.9	31.7	32.3	32.8
	8H	33.0	33.5	33.5	34.0	34.5	31.6	32.2	32.1	32.7	33.2
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H		+ 0.2 / - 0.4					+ 0.2 / - 0.5				

CIE Pub.117, 375.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.4)  
Area: 0.008 m2

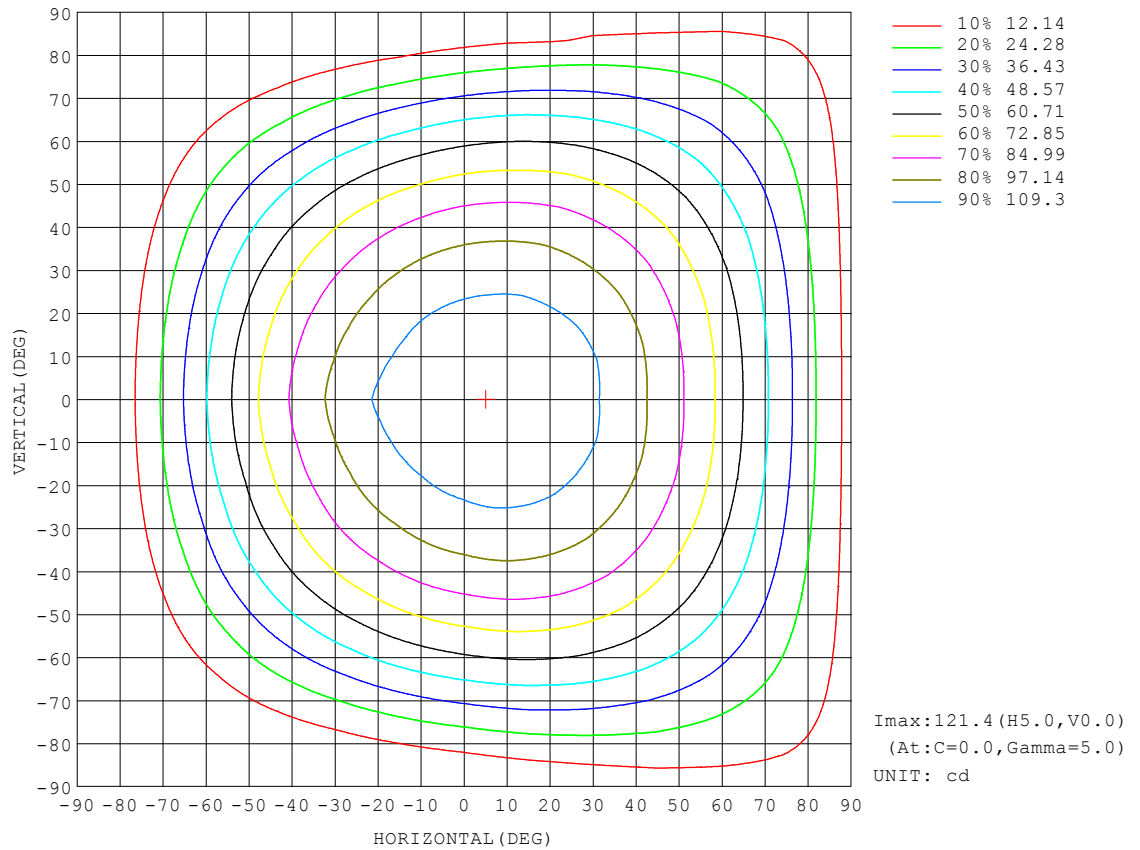
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-10

☐ 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.: 2835 070LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211104037
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:



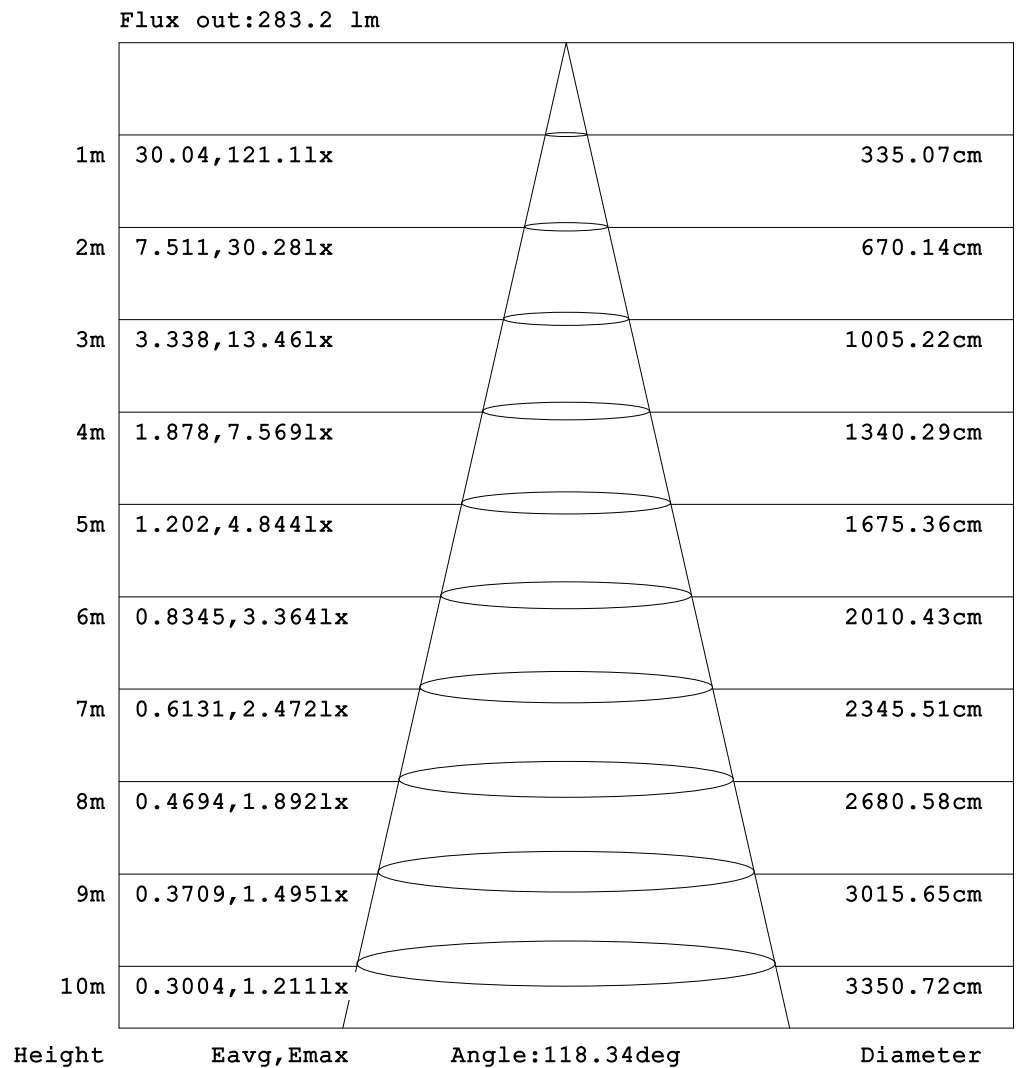
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-10

☐ 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.: 2835 070LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211104037
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:



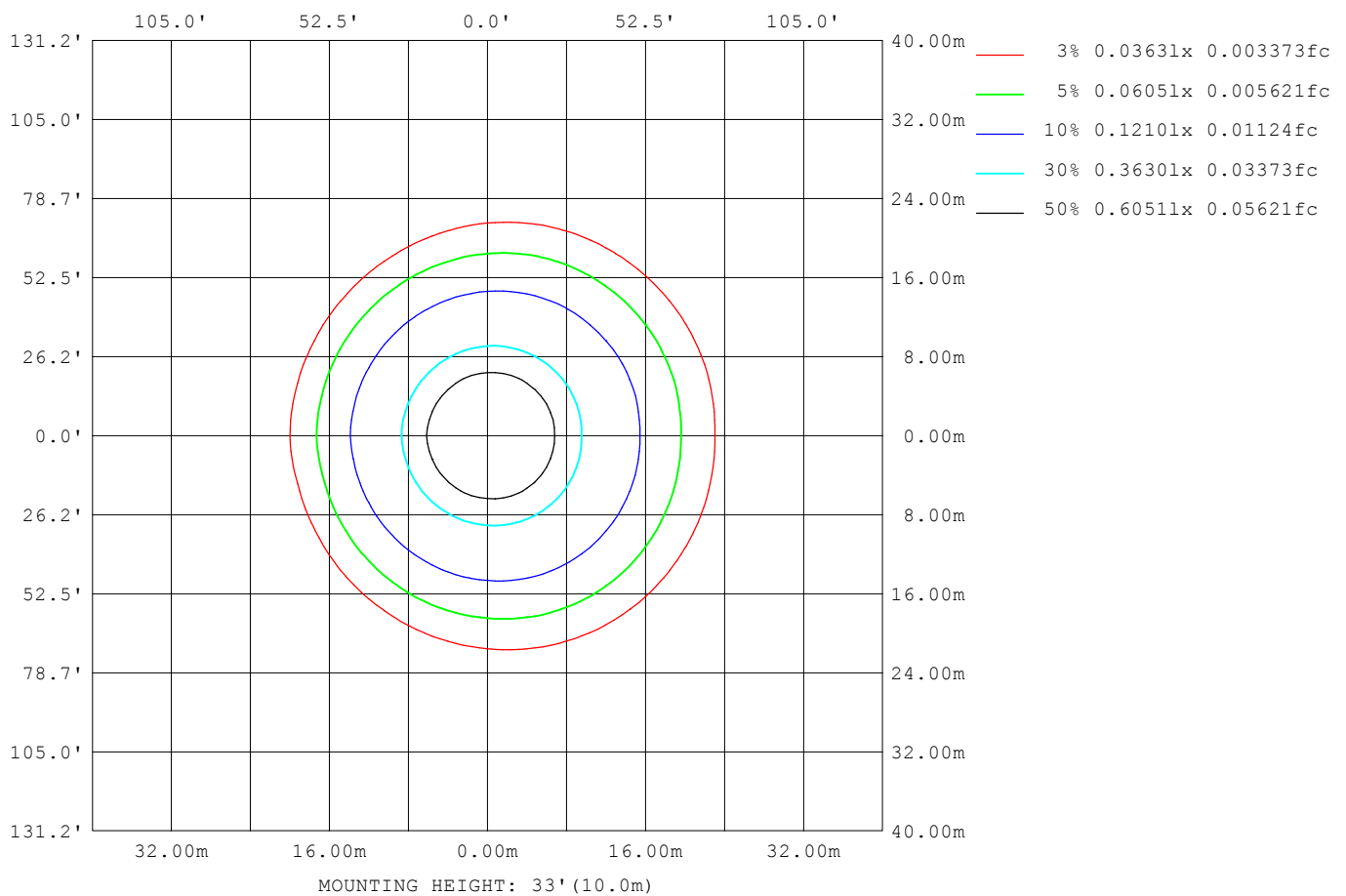
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-11-10

☐ 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.: 2835 070LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211104037
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-10

☐ 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.: 2835 070LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211104037
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:

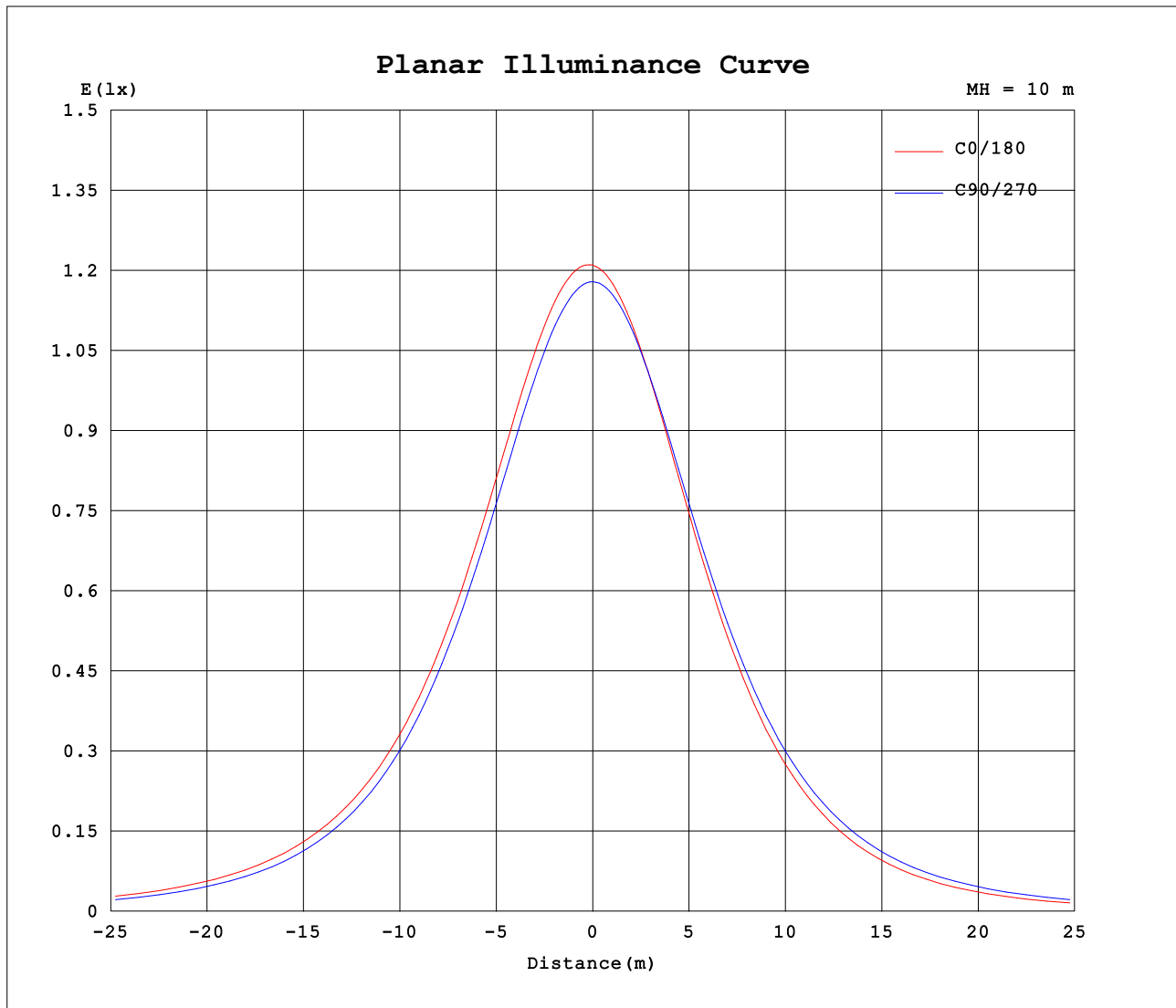
AvgL	cd/m2
L_0~180 (65) av	14409
L_0~180 (75) av	13165
L_0~180 (85) av	13758
L_90~270 (65) av	14429
L_90~270 (75) av	12849
L_90~270 (85) av	9841
L_45 (65) av	14382
L_45 (75) av	13027
L_45 (85) av	12676

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-11-10

☐ 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: 2021-11-10

☐ 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.: 2835 070LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211104037
MFR.: EVERFINE	SUR.: 500*8*1.2mm	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	121	120	119	119	119	118	118	118	118	118	119	120	121	120	119	119	119	118	118
5	121	121	119	119	119	118	118	117	117	117	118	119	120	119	118	117	118	118	117
10	121	121	119	119	118	117	116	116	115	115	116	117	118	116	115	115	116	116	116
15	120	120	118	118	117	116	114	114	113	113	113	113	115	113	113	113	113	114	114
20	118	118	116	116	115	113	112	111	109	109	109	109	111	109	109	109	110	111	112
25	115	115	114	113	112	110	108	107	105	105	104	104	106	105	104	104	106	107	108
30	111	111	110	109	108	106	104	102	100	99.4	98.6	98.8	100	99.0	98.7	99.2	100	102	103
35	106	106	106	105	103	101	98.4	96.5	94.4	93.3	92.2	92.3	93.6	92.5	92.4	93.0	94.4	96.2	98.2
40	100	101	100	99.6	97.6	95.3	92.3	90.1	87.7	86.3	84.9	84.8	86.2	85.2	85.2	86.0	87.6	89.7	92.0
45	93.9	94.6	94.3	93.4	91.3	88.7	85.3	82.8	80.1	78.4	76.7	76.6	77.9	77.0	77.1	78.0	79.9	82.2	84.9
50	86.7	87.4	87.1	86.3	84.1	81.2	77.5	74.6	71.6	69.7	67.8	67.4	68.9	68.0	68.2	69.3	71.4	73.8	76.9
55	78.7	79.3	79.1	78.2	75.9	72.7	68.8	65.5	62.3	59.8	58.0	57.4	58.7	58.2	58.4	59.7	61.8	64.5	68.0
60	69.9	70.5	70.1	69.2	66.8	63.3	59.3	55.7	52.2	49.5	47.5	46.8	48.2	47.6	48.0	49.4	51.7	54.7	58.5
65	60.4	60.8	60.4	59.1	56.8	53.2	49.0	45.1	41.5	38.6	36.5	35.6	37.0	36.5	37.1	38.4	41.0	44.4	48.5
70	50.2	50.6	50.0	48.5	46.0	42.4	38.1	34.1	30.2	27.5	25.2	24.5	25.7	25.2	25.9	27.2	29.9	33.4	37.6
75	39.5	39.9	39.2	37.5	34.7	31.3	26.9	23.2	19.3	16.8	14.7	14.1	15.1	14.6	15.3	16.6	19.2	22.4	26.3
80	28.3	28.8	27.9	26.4	23.6	20.3	16.2	12.8	9.67	7.75	6.31	5.92	6.34	6.11	6.71	7.60	9.59	12.0	15.6
85	17.6	18.0	17.2	15.9	13.3	10.4	7.13	4.81	3.06	2.23	1.69	1.55	1.58	1.56	1.80	2.10	2.93	4.32	6.59
90	8.35	8.73	8.13	7.12	5.12	3.28	1.34	0.98	0.74	0.61	0.56	0.55	0.58	0.59	0.59	0.60	0.69	0.91	0.94
95	2.57	2.73	2.47	1.91	1.15	0.65	0.46	0.50	0.49	0.50	0.52	0.52	0.55	0.55	0.52	0.51	0.57	0.63	0.43
100	0.71	0.73	0.70	0.58	0.47	0.44	0.44	0.47	0.46	0.50	0.51	0.53	0.55	0.54	0.54	0.55	0.53	0.48	0.46
105	0.55	0.52	0.52	0.48	0.45	0.47	0.49	0.52	0.53	0.56	0.56	0.58	0.60	0.60	0.61	0.59	0.57	0.55	0.53
110	0.53	0.51	0.49	0.50	0.51	0.54	0.57	0.59	0.60	0.63	0.63	0.65	0.67	0.67	0.67	0.66	0.65	0.62	0.61
115	0.54	0.55	0.54	0.57	0.58	0.62	0.64	0.67	0.68	0.70	0.71	0.72	0.74	0.74	0.74	0.73	0.72	0.69	0.68
120	0.61	0.62	0.62	0.64	0.65	0.69	0.72	0.74	0.75	0.77	0.78	0.79	0.82	0.81	0.82	0.80	0.79	0.77	0.76
125	0.69	0.69	0.69	0.72	0.73	0.77	0.79	0.82	0.82	0.85	0.85	0.86	0.89	0.88	0.89	0.87	0.87	0.84	0.83
130	0.76	0.77	0.77	0.79	0.80	0.84	0.86	0.89	0.89	0.92	0.91	0.93	0.95	0.94	0.95	0.94	0.93	0.91	0.90
135	0.83	0.84	0.84	0.86	0.88	0.91	0.93	0.96	0.96	0.98	0.98	1.00	1.01	1.01	1.01	1.00	1.00	0.98	0.97
140	0.91	0.92	0.91	0.94	0.95	0.98	1.00	1.02	1.03	1.05	1.04	1.06	1.07	1.07	1.07	1.06	1.06	1.04	1.03
145	0.98	1.00	0.99	1.01	1.02	1.05	1.07	1.09	1.09	1.11	1.10	1.11	1.13	1.12	1.13	1.11	1.12	1.10	1.09
150	1.05	1.07	1.06	1.08	1.09	1.12	1.13	1.15	1.15	1.16	1.16	1.17	1.18	1.17	1.18	1.17	1.17	1.15	1.15
155	1.12	1.14	1.13	1.15	1.15	1.18	1.18	1.21	1.20	1.22	1.21	1.22	1.24	1.22	1.23	1.22	1.22	1.21	1.21
160	1.19	1.21	1.20	1.21	1.21	1.23	1.24	1.26	1.25	1.27	1.25	1.27	1.29	1.27	1.27	1.27	1.27	1.25	1.25
165	1.26	1.27	1.26	1.27	1.26	1.29	1.29	1.30	1.30	1.31	1.30	1.31	1.33	1.31	1.32	1.31	1.31	1.30	1.30
170	1.32	1.33	1.31	1.32	1.32	1.33	1.33	1.35	1.34	1.35	1.34	1.35	1.38	1.35	1.35	1.34	1.35	1.34	1.34
175	1.37	1.37	1.35	1.37	1.36	1.37	1.36	1.38	1.37	1.38	1.37	1.39	1.40	1.38	1.38	1.37	1.38	1.37	1.38
180	1.41	1.40	1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.41	1.40	1.39	1.39	1.40	1.39	1.39

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-10

□ 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.: 2835 070LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211104037
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	118	118	118	119	120														
5	118	118	119	120	121														
10	117	118	118	120	121														
15	115	116	117	119	120														
20	113	114	115	117	118														
25	109	111	112	114	115														
30	105	107	109	110	111														
35	100	102	104	106	107														
40	94.3	96.9	98.6	100	101														
45	87.6	90.5	92.3	94.1	94.7														
50	79.9	83.1	85.2	87.1	87.5														
55	71.4	74.9	77.1	79.1	79.6														
60	62.3	65.6	68.2	70.3	70.8														
65	52.4	55.6	58.4	60.5	61.4														
70	41.7	45.1	47.8	50.2	51.1														
75	30.3	34.0	36.9	39.4	40.4														
80	19.2	22.9	25.7	28.2	29.2														
85	6.41	12.6	15.1	17.5	18.4														
90	2.76	4.80	6.57	8.35	9.10														
95	0.51	1.26	1.90	2.74	3.15														
100	0.44	0.64	0.69	0.85	0.93														
105	0.49	0.48	0.59	0.58	0.59														
110	0.56	0.54	0.52	0.55	0.57														
115	0.64	0.62	0.59	0.58	0.57														
120	0.71	0.69	0.66	0.65	0.63														
125	0.79	0.77	0.73	0.73	0.71														
130	0.86	0.84	0.80	0.80	0.78														
135	0.93	0.91	0.87	0.87	0.85														
140	0.99	0.98	0.95	0.94	0.93														
145	1.06	1.05	1.02	1.01	1.00														
150	1.12	1.11	1.09	1.08	1.08														
155	1.18	1.17	1.15	1.15	1.14														
160	1.23	1.23	1.21	1.21	1.20														
165	1.28	1.28	1.27	1.27	1.27														
170	1.32	1.33	1.32	1.32	1.32														
175	1.36	1.37	1.36	1.37	1.36														
180	1.39	1.39	1.40	1.40	1.40														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-10

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
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