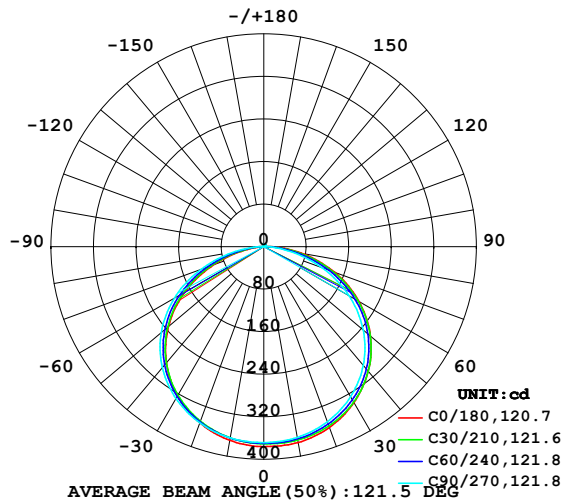


LUMINAIRE PHOTOMETRIC TEST REPORT

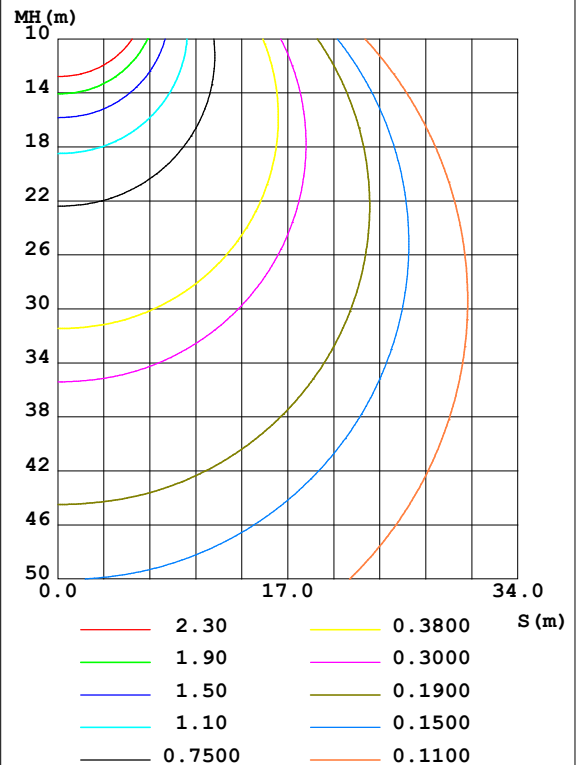
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720016
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 127.32 lm/W			
MODEL: T2835-238B-24 (WCP) -HR-ME-EP-LD		Imax(cd)	376.0	S/MH(C0/180)	1.28
NOMINAL POWER(W)	9.30021	LOR(%)	100.0	S/MH(C90/270)	1.33
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	1184.1	□ UP,DN(C0-180)	0.7,49.5
NOMINAL FLUX(lm)	1184.06	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,49.1
LAMPS INSIDE	1	□ up(%)	1.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24	□ down(%)	98.5	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: 2021-07-20

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 4.950m [K=1.0000]  
Remarks:

### ZONAL FLUX DIAGRAM

#### ZONAL FLUX DIAGRAM:

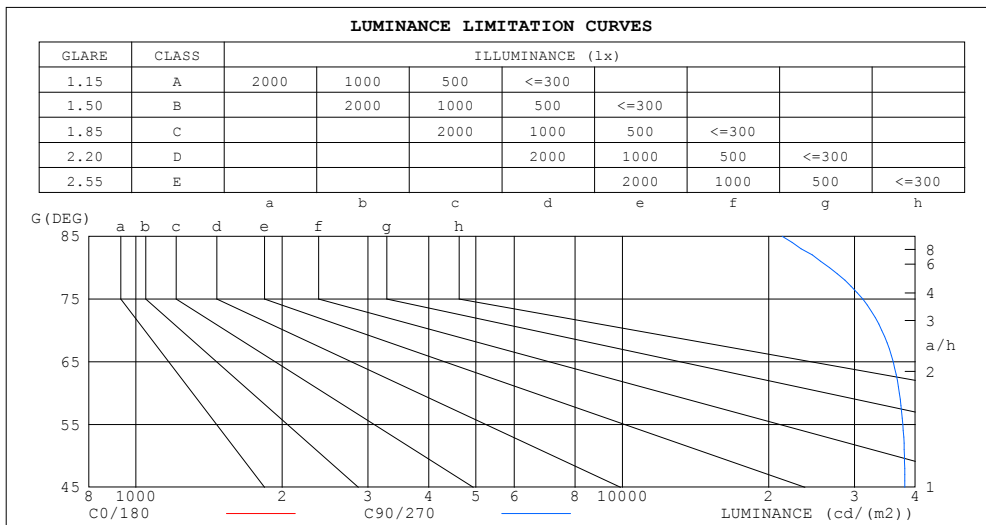
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	373.9	368.2	364.1	364.5	369.7	364.3	365.1	368.2	0- 10	35.23	35.23	2.98,2.98
20	361.8	357.1	350.2	348.7	352.5	348.9	352.6	357.5	10- 20	102.1	137.3	11.6,11.6
30	339.0	336.0	326.2	322.5	324.4	323.5	330.0	336.8	20- 30	158.0	295.3	24.9,24.9
40	305.8	304.0	291.2	285.0	285.1	286.9	296.8	305.4	30- 40	196.1	491.4	41.5,41.5
50	262.0	260.1	244.4	235.3	234.1	238.5	251.8	261.2	40- 50	210.4	701.8	59.3,59.3
60	207.4	203.2	185.5	173.7	171.5	178.2	194.3	203.4	50- 60	196.4	898.2	75.9,75.9
70	142.4	135.3	116.8	103.4	100.2	108.4	125.9	135.6	60- 70	153.5	1052	88.8,88.8
80	71.79	63.72	46.28	34.68	31.37	39.21	54.57	64.44	70- 80	88.98	1141	96.3,96.3
90	12.92	9.270	3.131	2.765	1.678	1.934	3.301	10.29	80- 90	26.19	1167	98.5,98.5
100	1.515	1.389	1.417	1.970	1.651	1.505	1.423	1.398	90-100	2.743	1170	98.8,98.8
110	1.615	1.697	1.855	1.959	2.010	1.943	1.873	1.801	100-110	1.945	1172	98.9,98.9
120	2.078	2.168	2.331	2.347	2.443	2.399	2.354	2.287	110-120	2.216	1174	99.1,99.1
130	2.527	2.627	2.790	2.813	2.871	2.837	2.804	2.747	120-130	2.375	1176	99.3,99.3
140	2.973	3.083	3.214	3.258	3.268	3.243	3.221	3.206	130-140	2.365	1179	99.5,99.5
150	3.405	3.502	3.597	3.673	3.624	3.608	3.597	3.637	140-150	2.169	1181	99.7,99.7
160	3.837	3.869	3.926	4.040	3.969	3.932	3.924	4.014	150-160	1.772	1182	99.9,99.9
170	4.192	4.181	4.202	4.370	4.262	4.200	4.202	4.345	160-170	1.180	1184	100,100
180	4.416	4.369	4.366	4.539	4.418	4.366	4.366	4.567	170-180	0.4215	1184	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:2021-07-20

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.950m [K=1.0000]  
Remarks:

### LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720016
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	44493	21322
80	41345	26654
75	41466	31210
70	41637	34162
65	41663	36037
60	41473	37109
55	41155	37729
50	40765	38015
45	40344	38078

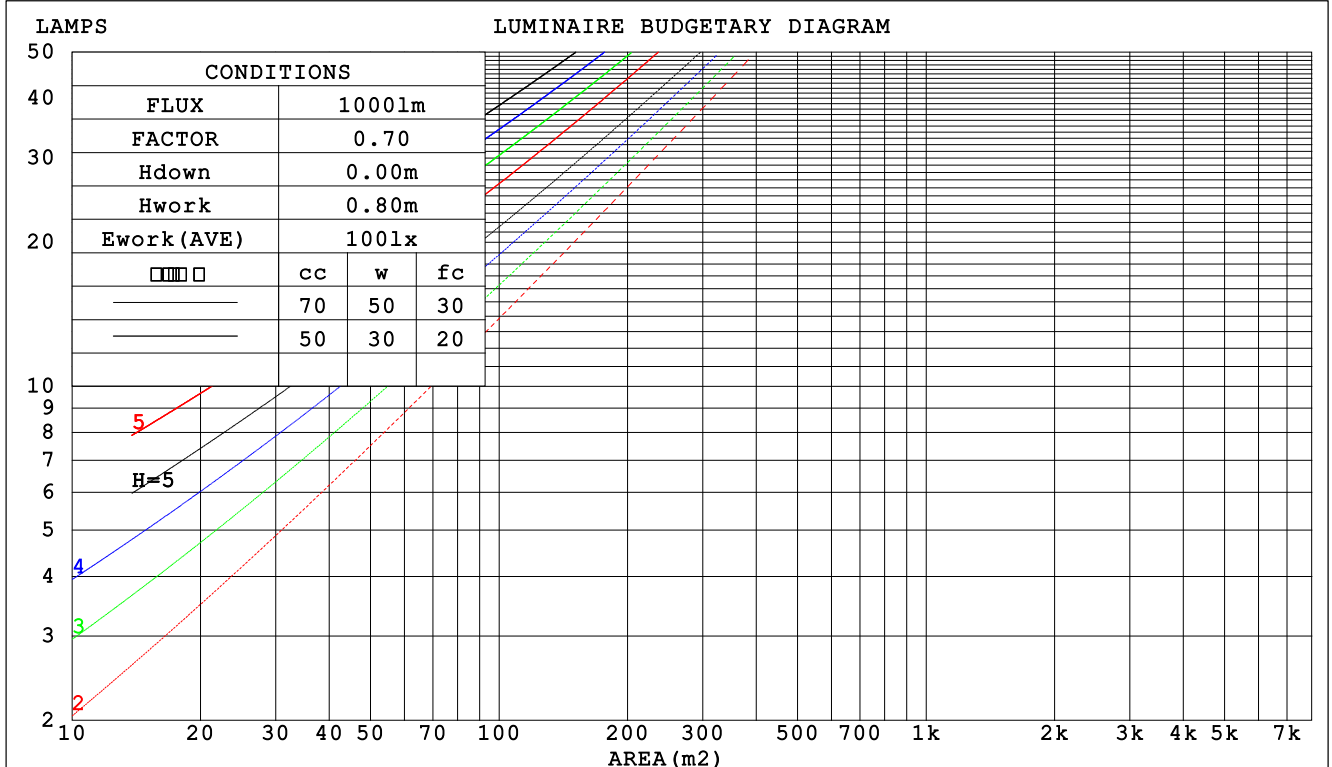
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.950m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720016
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:2021-07-20

□ Range: 0 - 180DEG  
 □ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity:65.0%  
 Test Distance:4.950m [K=1.0000]  
 Remarks:

### WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720016
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	.320 .182 .058	.312 .178 .057	.298 .171 .055	.285 .164 .053	.273 .158 .051	
2.0	.299 .164 .050	.293 .161 .050	.280 .156 .048	.269 .151 .047	.258 .146 .046	
3.0	.276 .147 .044	.270 .145 .044	.259 .140 .043	.249 .136 .042	.239 .132 .041	
4.0	.254 .132 .039	.249 .130 .039	.239 .127 .038	.230 .123 .037	.221 .120 .037	
5.0	.234 .119 .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 .097 .028	.184 .094 .027	.178 .093 .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	.158 .077 .022	.153 .076 .022	.148 .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	.202 .202 .202	.172 .172 .172	.118 .118 .118	.068 .068 .068	.022 .022 .022	
1.0	.192 .167 .145	.164 .143 .125	.112 .099 .086	.065 .057 .050	.021 .018 .016	
2.0	.184 .143 .108	.158 .123 .094	.108 .085 .065	.062 .050 .038	.020 .016 .012	
3.0	.177 .126 .085	.152 .108 .073	.104 .075 .052	.060 .044 .030	.019 .014 .010	
4.0	.169 .112 .069	.145 .097 .060	.100 .068 .042	.058 .040 .025	.019 .013 .008	
5.0	.162 .102 .058	.139 .088 .050	.096 .062 .036	.056 .036 .021	.018 .012 .007	
6.0	.155 .094 .050	.133 .081 .044	.092 .057 .031	.053 .033 .018	.017 .011 .006	
7.0	.148 .087 .044	.127 .075 .039	.088 .053 .027	.051 .031 .016	.017 .010 .005	
8.0	.141 .081 .040	.122 .070 .035	.084 .049 .025	.049 .029 .015	.016 .010 .005	
9.0	.135 .076 .036	.117 .066 .032	.081 .047 .023	.047 .027 .013	.015 .009 .004	
10.0	.130 .072 .034	.112 .063 .029	.077 .044 .021	.045 .026 .012	.015 .009 .004	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.950m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting					WEIGHT: 20g				
SPEC.: 2835 238LED					DIM.: 500*10*1mm					SERIAL No.: 20210720016				
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					25.5	27.1	25.8	27.3	27.5	25.1	26.7	25.4	26.9	27.1
3H					27.3	28.8	27.7	29.0	29.3	26.7	28.2	27.1	28.4	28.7
4H					28.1	29.5	28.5	29.8	30.1	27.3	28.7	27.7	29.0	29.3
6H					28.8	30.1	29.2	30.4	30.7	27.8	29.0	28.1	29.3	29.6
8H					29.0	30.3	29.4	30.6	30.9	27.9	29.1	28.2	29.4	29.7
12H					29.3	30.4	29.6	30.8	31.1	27.9	29.1	28.3	29.4	29.8
4H 2H					26.2	27.5	26.5	27.8	28.1	25.9	27.2	26.2	27.5	27.8
3H					28.2	29.4	28.6	29.7	30.0	27.7	28.9	28.1	29.2	29.5
4H					29.1	30.2	29.5	30.5	30.9	28.4	29.5	28.8	29.9	30.2
6H					29.9	30.9	30.3	31.3	31.7	29.0	29.9	29.4	30.3	30.7
8H					30.2	31.1	30.7	31.5	32.0	29.1	30.0	29.6	30.4	30.8
12H					30.5	31.3	31.0	31.8	32.2	29.2	30.0	29.7	30.5	30.9
8H 4H					29.4	30.3	29.9	30.7	31.1	28.8	29.7	29.2	30.1	30.5
6H					30.4	31.1	30.9	31.6	32.0	29.5	30.3	30.0	30.7	31.2
8H					30.8	31.5	31.3	31.9	32.4	29.8	30.4	30.3	30.9	31.4
12H					31.2	31.8	31.7	32.3	32.8	30.0	30.5	30.5	31.0	31.5
12H 4H					29.4	30.2	29.9	30.7	31.1	28.9	29.7	29.3	30.1	30.5
6H					30.5	31.1	30.9	31.6	32.1	29.6	30.3	30.1	30.7	31.2
8H					30.9	31.5	31.4	32.0	32.5	29.9	30.5	30.4	31.0	31.5
Variations with the observer position at spacings(CIE Pub.117):														
S = 1.0H					+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H					+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H					+ 0.1 / - 0.4					+ 0.2 / - 0.5				

CIE Pub.117, 1184 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.6)  
Area: 0.01 m2

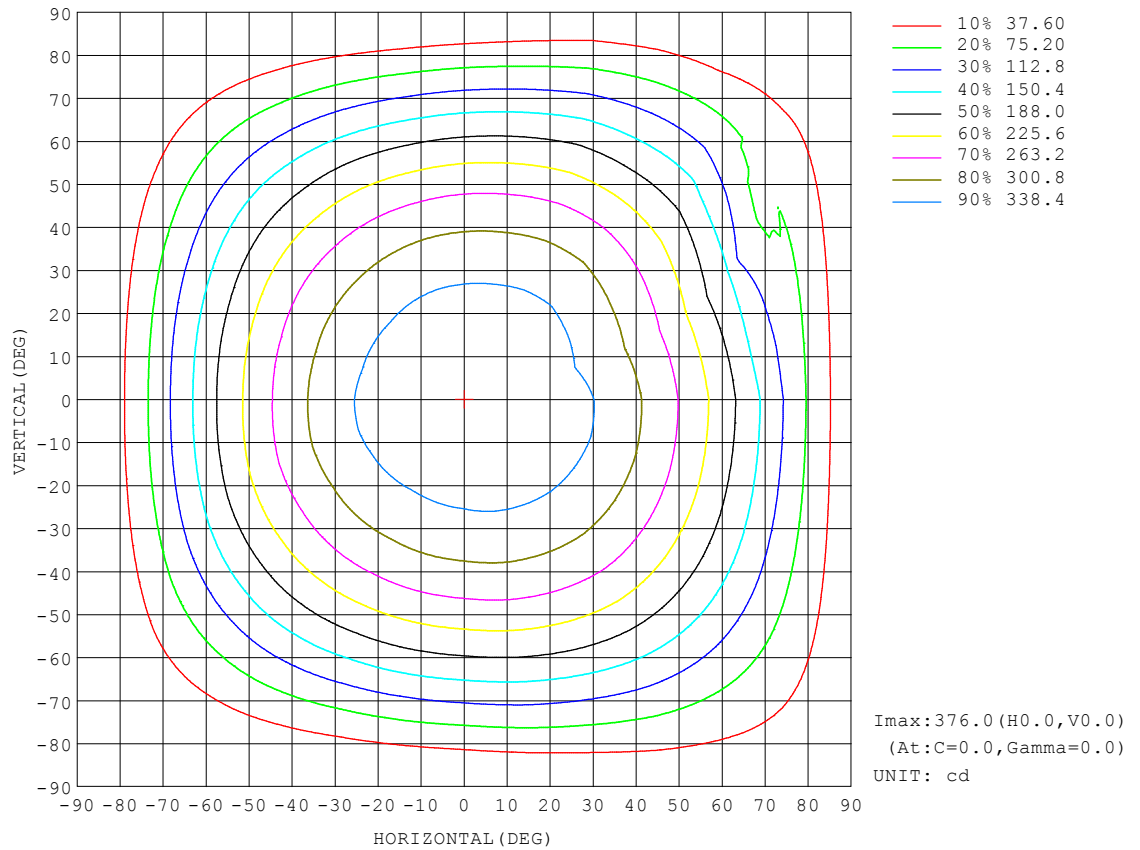
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.950m [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:4.950m [K=1.0000]  
 Remarks:

### ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720016
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



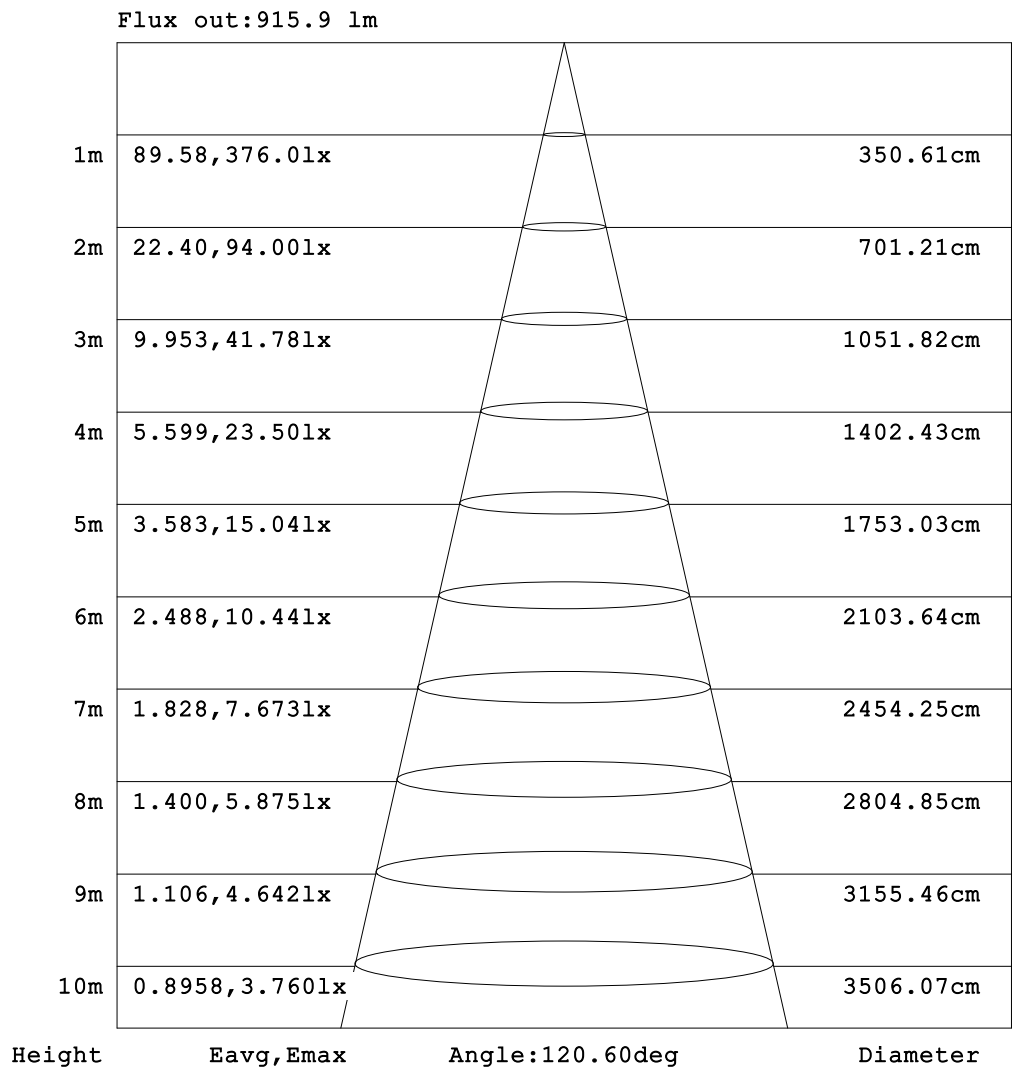
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 4.950m [K=1.0000]  
Remarks:



**AAI Figure**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720016
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



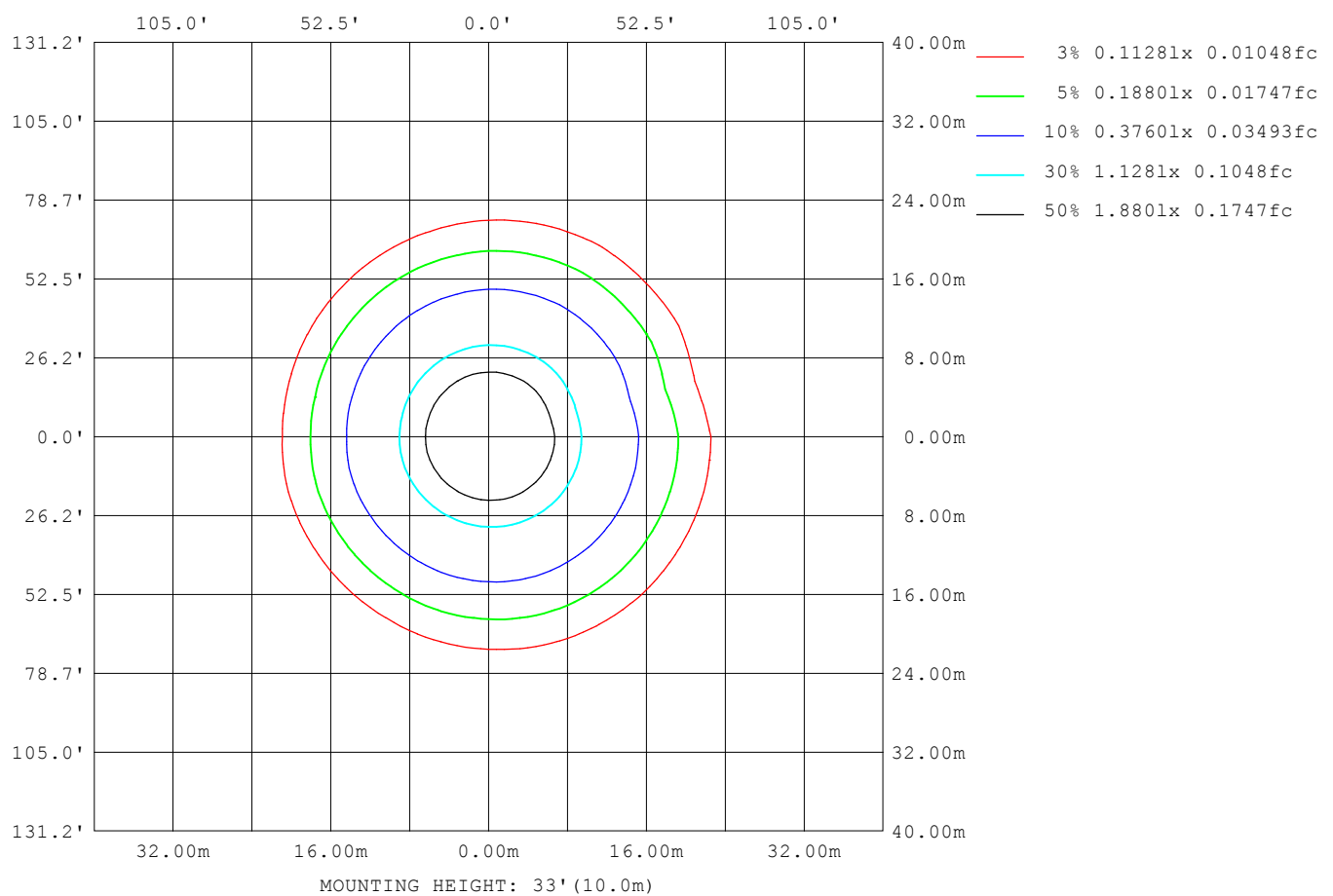
**Note:** The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.950m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720016
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: 2021-07-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.950m [K=1.0000]  
 Remarks:

## LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720016
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

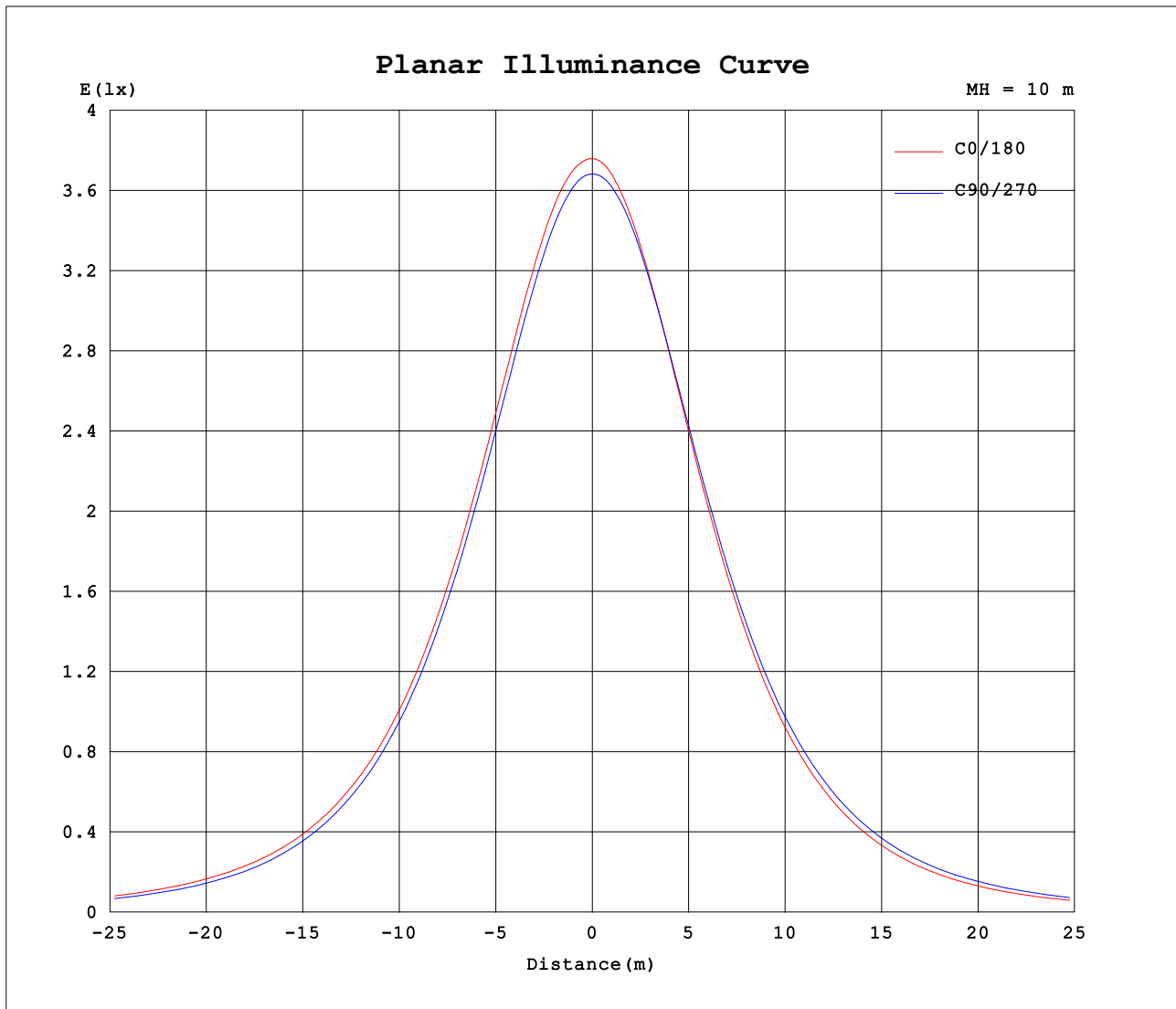
AvgL	cd/m2
L_0~180 (65) av	36994
L_0~180 (75) av	33097
L_0~180 (85) av	26887
L_90~270 (65) av	37093
L_90~270 (75) av	32978
L_90~270 (85) av	24544
L_45 (65) av	36900
L_45 (75) av	32826
L_45 (85) av	23804

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 4.950m [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: 2021-07-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.950m [K=1.0000]  
 Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720016
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	376	374	371	370	370	369	368	368	369	370	372	373	376	374	371	370	370	369	368
5	376	374	371	370	369	369	367	367	367	369	371	373	374	372	369	368	369	368	368
10	374	373	369	368	367	366	364	364	363	364	366	369	370	367	365	364	365	365	365
15	369	369	365	364	362	361	358	358	357	358	359	362	362	359	358	358	359	360	360
20	362	362	359	357	355	353	350	349	348	349	350	352	352	350	349	349	351	352	353
25	352	352	350	348	345	343	339	338	336	337	338	340	340	337	337	337	340	341	343
30	339	340	338	336	333	330	326	324	322	323	323	325	324	322	323	323	326	328	330
35	324	325	323	321	318	315	310	308	305	305	305	307	306	305	305	307	309	312	315
40	306	307	306	304	300	296	291	288	285	285	285	287	285	284	285	287	290	293	297
45	285	286	285	284	279	275	269	266	263	262	261	263	261	260	262	264	268	272	276
50	262	263	262	260	256	251	244	240	237	235	235	237	234	234	236	239	243	247	252
55	236	236	235	233	229	223	216	212	208	206	205	207	204	204	207	210	214	219	225
60	207	207	205	203	199	193	186	181	176	174	173	175	172	172	175	178	183	188	194
65	176	176	173	170	166	160	152	147	142	139	139	140	137	138	141	144	149	154	161
70	142	142	138	135	130	124	117	111	106	103	102	104	100	101	105	108	114	119	126
75	107	106	103	99.4	93.5	88.3	80.8	75.7	70.0	67.6	66.4	67.6	64.0	65.5	69.2	72.7	78.1	83.1	89.9
80	71.8	70.9	67.1	63.7	57.9	52.9	46.3	41.7	36.8	34.7	33.9	35.0	31.4	32.8	35.9	39.2	44.1	48.5	54.6
85	38.8	37.8	34.8	31.8	27.0	23.3	18.6	15.6	12.3	11.0	10.8	11.7	8.09	8.87	11.3	13.3	16.8	19.8	24.2
90	12.9	12.6	10.7	9.27	6.74	5.14	3.13	2.64	2.47	2.76	3.96	4.97	1.68	1.72	1.81	1.93	2.34	2.60	3.30
95	1.93	1.95	1.90	1.81	1.73	1.39	1.42	1.46	1.79	2.43	3.73	4.79	1.67	1.63	1.56	1.47	1.40	1.38	1.34
100	1.52	1.51	1.39	1.39	1.37	1.39	1.42	1.46	1.48	1.97	3.21	4.60	1.65	1.58	1.54	1.51	1.48	1.45	1.42
105	1.39	1.42	1.44	1.47	1.51	1.56	1.60	1.63	1.65	1.89	2.89	4.68	1.82	1.76	1.74	1.71	1.68	1.65	1.62
110	1.61	1.63	1.66	1.70	1.74	1.80	1.85	1.87	1.88	1.96	2.85	4.55	2.01	1.98	1.97	1.94	1.92	1.89	1.87
115	1.85	1.86	1.89	1.93	1.98	2.04	2.10	2.11	2.12	2.13	2.92	4.21	2.23	2.20	2.20	2.17	2.16	2.14	2.12
120	2.08	2.09	2.12	2.17	2.21	2.28	2.33	2.35	2.34	2.35	2.96	3.85	2.44	2.43	2.42	2.40	2.39	2.37	2.35
125	2.30	2.32	2.36	2.40	2.44	2.51	2.56	2.58	2.57	2.58	2.94	3.74	2.66	2.65	2.64	2.62	2.61	2.60	2.58
130	2.53	2.55	2.59	2.63	2.68	2.74	2.79	2.80	2.80	2.81	2.89	3.61	2.87	2.86	2.85	2.84	2.83	2.82	2.80
135	2.75	2.78	2.82	2.86	2.90	2.96	3.01	3.02	3.02	3.04	2.99	3.42	3.07	3.06	3.06	3.04	3.04	3.03	3.02
140	2.97	3.02	3.04	3.08	3.12	3.17	3.21	3.23	3.23	3.26	3.21	3.24	3.27	3.25	3.25	3.24	3.24	3.23	3.22
145	3.19	3.24	3.26	3.30	3.33	3.38	3.41	3.43	3.42	3.47	3.43	3.32	3.45	3.44	3.44	3.43	3.43	3.42	3.41
150	3.41	3.47	3.48	3.50	3.52	3.57	3.60	3.61	3.61	3.67	3.66	3.48	3.62	3.61	3.61	3.61	3.61	3.60	3.60
155	3.63	3.67	3.67	3.69	3.71	3.75	3.77	3.78	3.78	3.86	3.88	3.76	3.80	3.78	3.78	3.77	3.78	3.77	3.77
160	3.84	3.86	3.86	3.87	3.88	3.91	3.93	3.94	3.93	4.04	4.09	4.06	3.97	3.93	3.94	3.93	3.93	3.93	3.92
165	4.03	4.03	4.02	4.03	4.04	4.07	4.07	4.09	4.08	4.20	4.30	4.39	4.13	4.07	4.08	4.08	4.08	4.07	4.07
170	4.19	4.19	4.17	4.18	4.18	4.20	4.20	4.22	4.21	4.37	4.52	4.70	4.26	4.20	4.21	4.20	4.21	4.20	4.20
175	4.32	4.32	4.29	4.30	4.29	4.31	4.30	4.32	4.31	4.49	4.79	5.07	4.36	4.31	4.32	4.31	4.32	4.30	4.31
180	4.42	4.39	4.37	4.37	4.36	4.37	4.37	4.37	4.53	4.54	4.96	5.64	4.42	4.38	4.38	4.37	4.37	4.37	4.37

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-20

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.950m [K=1.0000]  
Remarks:

# LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720016
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	368	369	370	372	373														
5	368	369	370	372	371														
10	366	367	368	371	367														
15	361	363	364	366	360														
20	354	356	358	358	352														
25	344	347	348	346	342														
30	332	335	337	333	330														
35	317	321	323	317	314														
40	300	304	305	300	297														
45	280	284	285	281	276														
50	256	261	261	258	251														
55	230	234	234	231	221														
60	200	205	203	203	186														
65	167	173	170	171	157														
70	132	138	136	135	102														
75	95.7	101	100	98.0	66.7														
80	60.1	65.4	64.4	53.9	60.5														
85	28.8	33.5	26.9	31.8	33.8														
90	4.87	3.97	10.3	12.9	13.2														
95	1.33	1.64	1.88	2.13	2.44														
100	1.38	1.36	1.40	1.60	2.24														
105	1.57	1.54	1.57	1.74	2.28														
110	1.81	1.77	1.80	1.99	2.60														
115	2.06	2.01	2.05	2.26	2.95														
120	2.29	2.24	2.29	2.52	3.31														
125	2.52	2.47	2.52	2.79	3.73														
130	2.75	2.70	2.75	3.06	4.00														
135	2.96	2.92	2.98	3.33	4.35														
140	3.17	3.13	3.21	3.57	4.72														
145	3.37	3.34	3.43	3.80	4.97														
150	3.56	3.53	3.64	4.03	5.13														
155	3.73	3.71	3.83	4.25	5.27														
160	3.90	3.88	4.01	4.44	5.39														
165	4.05	4.04	4.19	4.62	5.52														
170	4.18	4.18	4.35	4.78	5.62														
175	4.29	4.30	4.48	4.91	5.67														
180	4.36	4.37	4.57	4.88	5.61														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-20

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.950m [K=1.0000]  
Remarks: