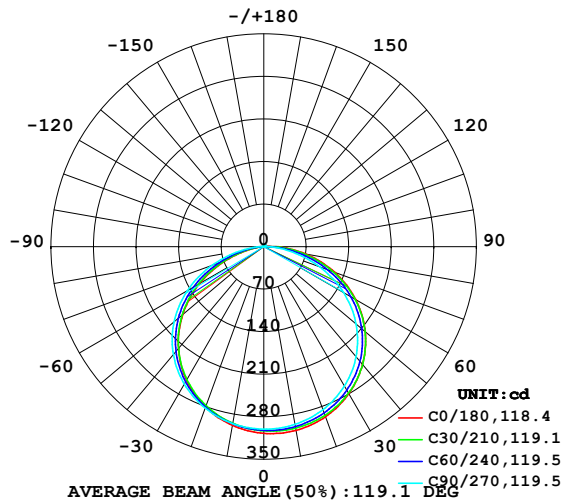


**LUMINAIRE PHOTOMETRIC TEST REPORT**

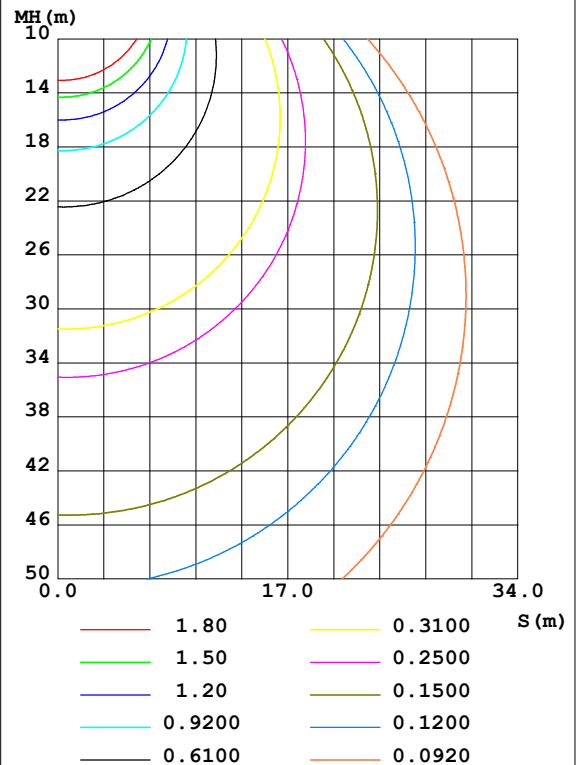
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100039
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 110.58 lm/W			
WW-FLS102123NW240B-24 (WCP) -HR-EP		Imax(cd)	308.1	S/MH(C0/180)	1.24
NOMINAL POWER(W)	8.52266	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	942.40	□ UP,DN(C0-180)	1.1,50.9
NOMINAL FLUX(lm)	942.398	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.8,47.2
LAMPS INSIDE	1	□ up(%)	1.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.1	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: 2021-07-14

□ 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:

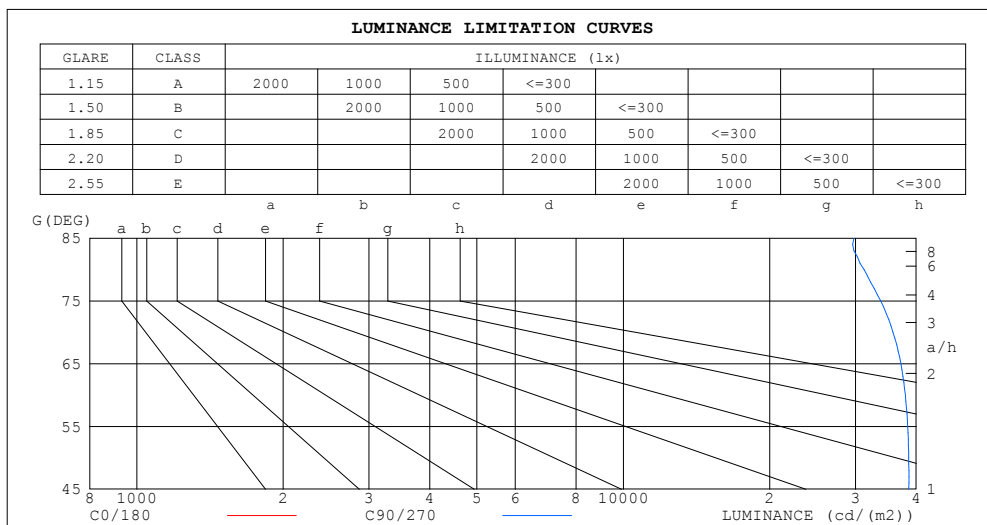
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	306.9	301.9	297.0	291.3	298.7	294.7	295.7	295.0	0- 10	28.54	28.54	3.03,3.03
20	297.8	293.4	285.3	276.9	280.9	278.7	282.7	284.1	10- 20	82.40	110.9	11.8,11.8
30	279.7	276.4	265.2	254.1	254.2	254.1	261.5	265.0	20- 30	126.6	237.5	25.2,25.2
40	253.0	250.6	236.4	222.5	218.5	220.7	231.6	234.1	30- 40	155.5	393.0	41.7,41.7
50	218.0	215.6	198.5	182.0	174.3	178.4	192.7	189.8	40- 50	165.2	558.2	59.2,59.2
60	175.0	170.8	152.0	133.2	122.2	128.1	145.4	150.5	50- 60	153.1	711.2	75.5,75.5
70	124.6	118.0	98.13	78.91	65.62	72.30	91.34	108.6	60- 70	119.5	830.8	88.2,88.2
80	69.48	61.39	43.42	28.47	16.92	21.46	37.03	54.94	70- 80	70.19	901.0	95.6,95.6
90	19.83	14.35	5.669	7.286	1.219	1.417	1.763	13.17	80- 90	23.75	924.7	98.1,98.1
100	1.923	1.416	1.288	6.451	1.305	1.253	1.173	1.568	90-100	4.453	929.2	98.6,98.6
110	1.207	1.282	1.538	5.862	1.675	1.625	1.558	1.659	100-110	2.354	931.5	98.8,98.8
120	1.568	1.646	1.823	2.658	2.040	1.997	1.950	2.055	110-120	2.273	933.8	99.1,99.1
130	1.938	2.012	2.156	2.284	2.386	2.352	2.317	2.454	120-130	2.124	935.9	99.3,99.3
140	2.302	2.388	2.509	2.558	2.694	2.673	2.660	2.855	130-140	1.966	937.9	99.5,99.5
150	2.669	2.748	2.835	2.926	2.971	2.959	2.967	3.231	140-150	1.765	939.6	99.7,99.7
160	3.037	3.072	3.129	3.281	3.243	3.206	3.237	3.579	150-160	1.440	941.1	99.9,99.9
170	3.350	3.350	3.448	3.776	3.460	3.414	3.464	3.893	160-170	0.9683	942.0	100,100
180	3.560	3.526	3.596	4.021	3.559	3.526	3.594	4.076	170-180	0.3486	942.4	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:2021-07-14

□ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100039
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	61117	29781
80	50017	31254
75	46981	33811
70	45537	35865
65	44551	37201
60	43761	37996
55	43047	38425
50	42394	38607
45	41804	38630

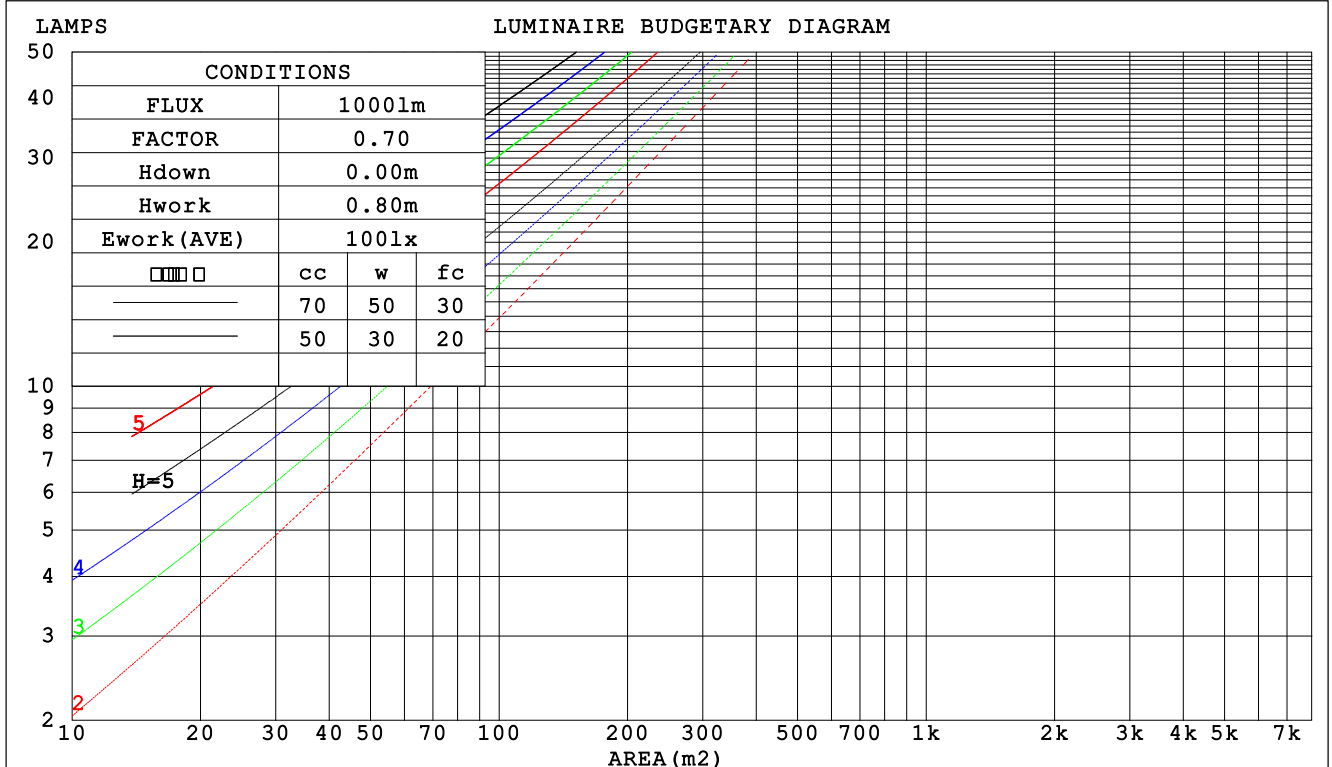
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-14

☐ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100039
MFR.: EVERFINE	SUR.: 500*8*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: 2021-07-14

□ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100039
MFR.: EVERFINE	SUR.: 500*8*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	.321 .183 .058	.314 .179 .057	.299 .172 .055	.286 .165 .053	.274 .159 .051	
2.0	.299 .164 .050	.293 .161 .050	.280 .156 .048	.268 .150 .047	.257 .146 .046	
3.0	.276 .147 .044	.270 .144 .043	.258 .140 .043	.248 .136 .042	.238 .132 .041	
4.0	.254 .132 .039	.248 .130 .038	.238 .126 .038	.229 .123 .037	.220 .120 .036	
5.0	.234 .119 .035	.229 .118 .034	.220 .115 .034	.212 .112 .033	.204 .109 .033	
6.0	.216 .109 .031	.212 .107 .031	.204 .105 .030	.197 .102 .030	.190 .100 .030	
7.0	.201 .099 .028	.197 .098 .028	.190 .096 .028	.183 .094 .027	.177 .092 .027	
8.0	.188 .092 .026	.184 .091 .026	.178 .089 .025	.172 .087 .025	.166 .085 .025	
9.0	.176 .085 .024	.173 .084 .024	.167 .082 .023	.161 .081 .023	.156 .079 .023	
10.0	.165 .079 .022	.162 .078 .022	.157 .077 .022	.152 .075 .021	.147 .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	.205 .205 .205	.175 .175 .175	.119 .119 .119	.069 .069 .069	.022 .022 .022	
1.0	.196 .170 .148	.167 .146 .127	.114 .101 .088	.066 .058 .051	.021 .019 .017	
2.0	.188 .146 .112	.161 .126 .096	.110 .087 .067	.064 .051 .039	.020 .016 .013	
3.0	.180 .129 .088	.154 .111 .076	.106 .077 .054	.061 .045 .032	.020 .015 .010	
4.0	.173 .116 .072	.148 .100 .063	.102 .070 .044	.059 .041 .026	.019 .013 .009	
5.0	.165 .105 .061	.142 .091 .053	.098 .064 .038	.057 .037 .022	.018 .012 .007	
6.0	.158 .097 .053	.136 .084 .047	.094 .059 .033	.054 .035 .020	.018 .011 .006	
7.0	.151 .090 .048	.130 .078 .042	.090 .055 .029	.052 .032 .018	.017 .011 .006	
8.0	.145 .085 .043	.124 .073 .038	.086 .051 .027	.050 .030 .016	.016 .010 .005	
9.0	.138 .080 .040	.119 .069 .035	.083 .049 .025	.048 .029 .015	.016 .009 .005	
10.0	.133 .075 .037	.114 .065 .032	.079 .046 .023	.046 .027 .014	.015 .009 .005	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-14

☐ 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 240LED					DIM.: 500*8*1mm			SERIAL No.: 202107100039			
MFR.: EVERFINE					SUR.: 500*8*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	2H	26.7	28.2	27.0	28.4	28.7	26.2	27.7	26.5	27.9	28.2
	3H	28.6	30.0	28.9	30.3	30.6	27.8	29.2	28.1	29.5	29.8
	4H	29.5	30.8	29.8	31.1	31.4	28.5	29.8	28.8	30.1	30.4
	6H	30.3	31.5	30.6	31.8	32.2	29.0	30.2	29.3	30.5	30.9
	8H	30.6	31.8	31.0	32.2	32.5	29.1	30.4	29.5	30.7	31.0
	12H	30.9	32.1	31.3	32.4	32.8	29.2	30.4	29.6	30.7	31.1
4H	2H	27.3	28.7	27.7	29.0	29.3	27.0	28.3	27.3	28.6	28.9
	3H	29.5	30.6	29.9	31.0	31.3	28.8	30.0	29.2	30.3	30.7
	4H	30.5	31.6	30.9	31.9	32.3	29.6	30.7	30.0	31.1	31.4
	6H	31.5	32.4	31.9	32.8	33.2	30.3	31.2	30.7	31.6	32.0
	8H	31.9	32.8	32.3	33.2	33.6	30.5	31.4	30.9	31.8	32.2
	12H	32.3	33.1	32.7	33.5	34.0	30.6	31.5	31.1	31.9	32.3
8H	4H	30.8	31.7	31.3	32.1	32.6	30.1	31.0	30.5	31.4	31.8
	6H	32.0	32.7	32.5	33.2	33.6	30.9	31.6	31.4	32.1	32.6
	8H	32.5	33.2	33.0	33.7	34.2	31.2	31.9	31.7	32.4	32.8
	12H	33.1	33.7	33.6	34.1	34.7	31.5	32.1	32.0	32.6	33.1
12H	4H	30.9	31.7	31.3	32.1	32.5	30.1	31.0	30.6	31.4	31.8
	6H	32.1	32.7	32.6	33.2	33.7	31.1	31.7	31.5	32.2	32.7
	8H	32.7	33.3	33.2	33.7	34.3	31.5	32.0	32.0	32.5	33.0
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 / - 0.3					
2.0H	+ 0.1 / - 0.4					+ 0.2 / - 0.5					

CIE Pub.117, 942.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.2)  
Area: 0.008 m2

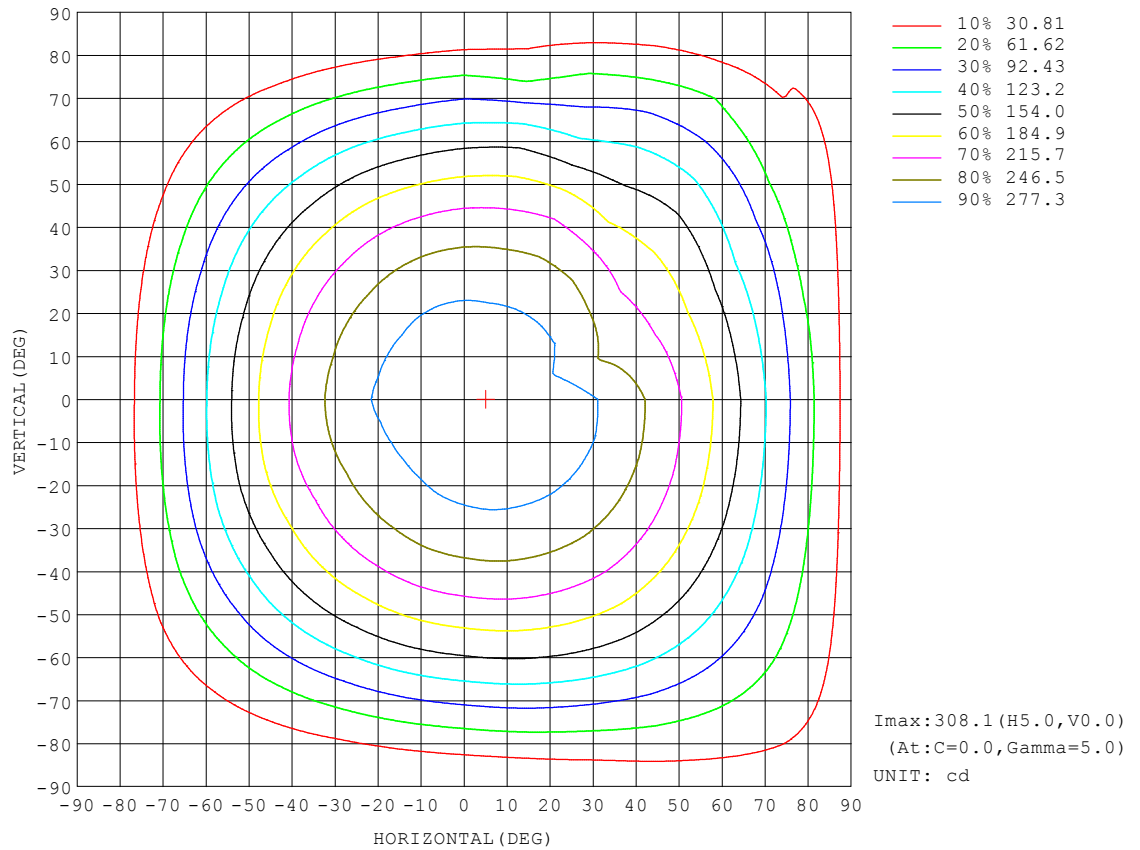
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-14

☐ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100039
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



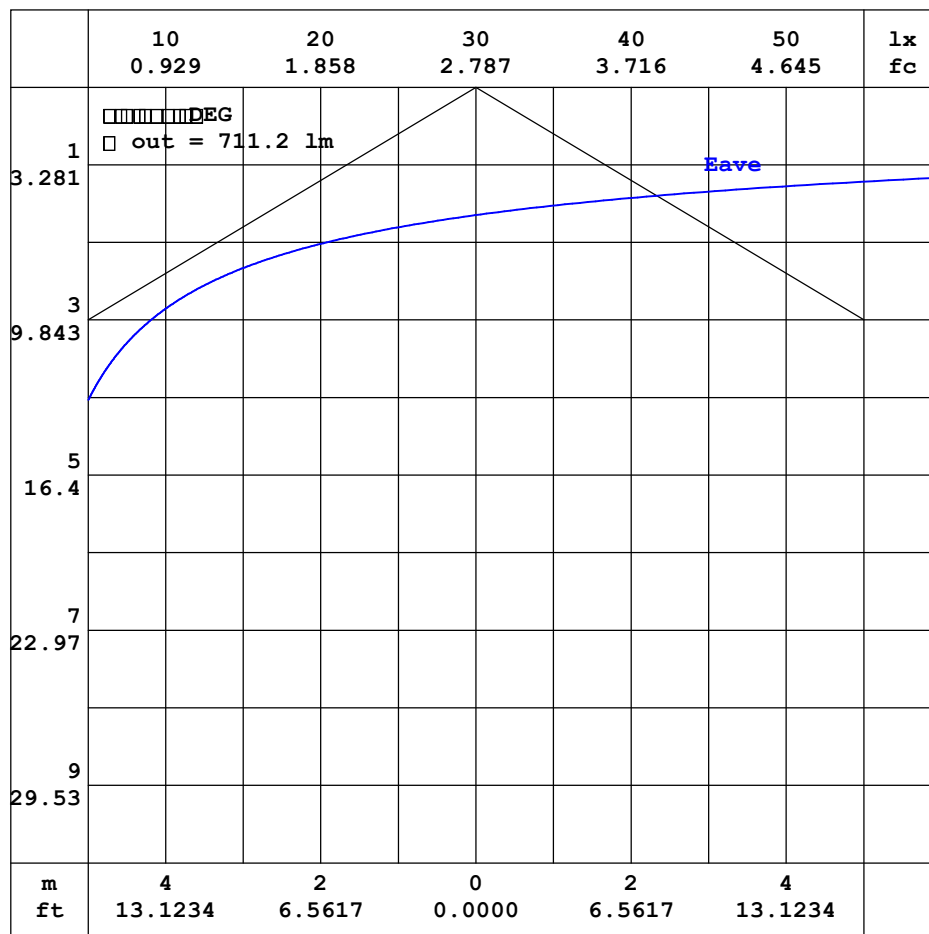
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-14

☐ 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 CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100039
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



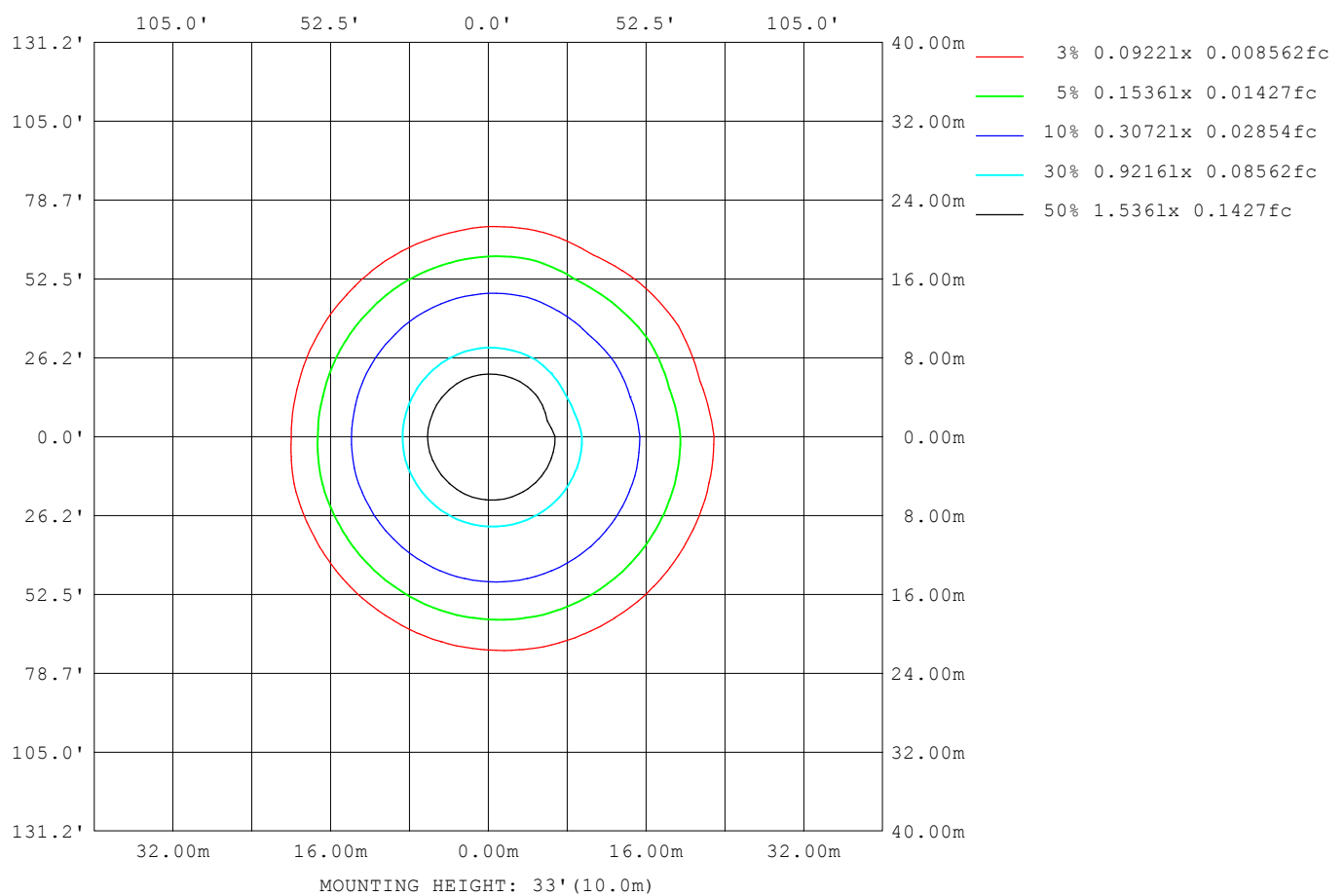
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-14

□ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100039
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-14

☐ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100039
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

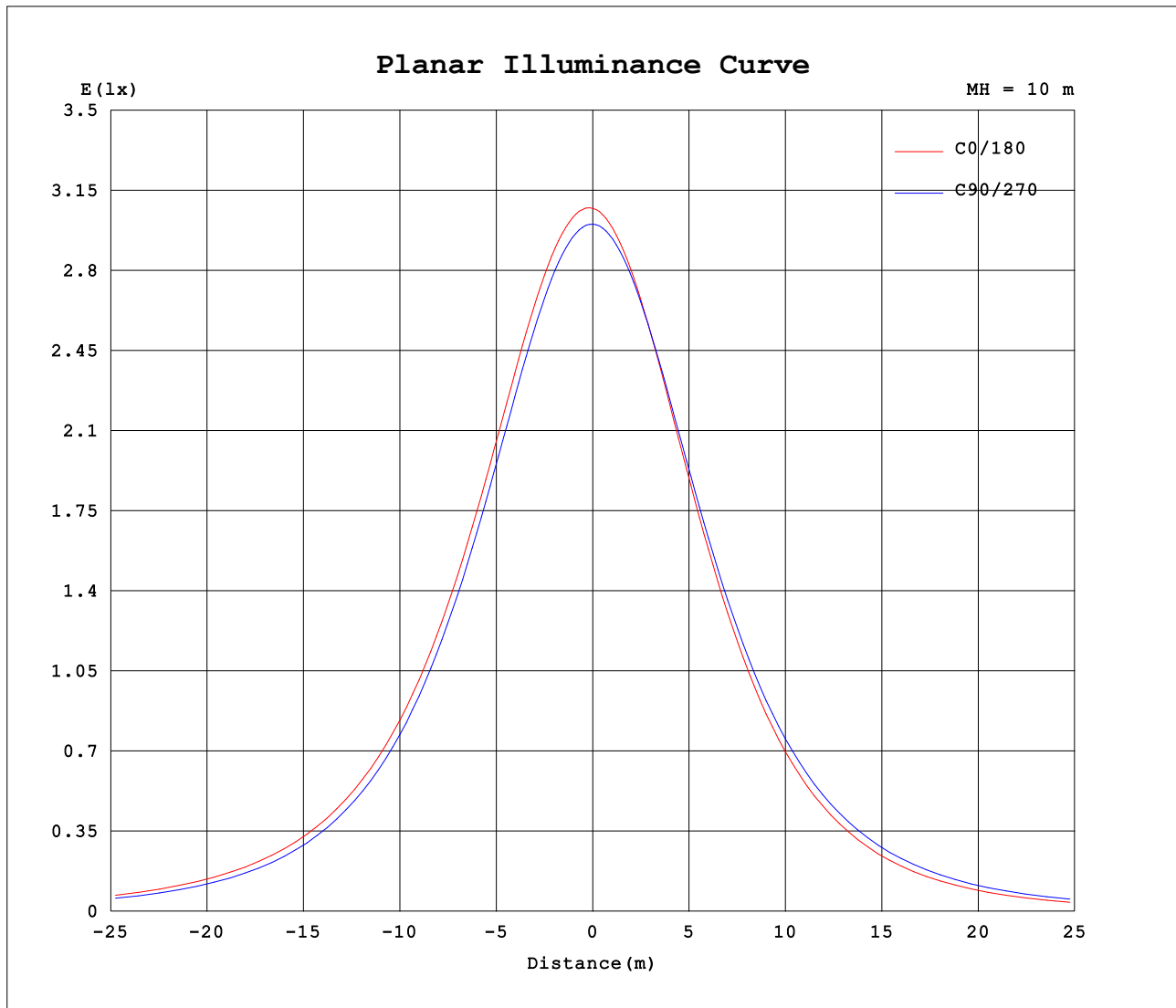
AvgL	cd/m2
L_0~180 (65) av	36183
L_0~180 (75) av	32833
L_0~180 (85) av	33516
L_90~270 (65) av	36162
L_90~270 (75) av	32199
L_90~270 (85) av	25836
L_45 (65) av	35677
L_45 (75) av	32467
L_45 (85) av	28847

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-14

☐ 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: 2021-07-14

☐ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100039
MFR.: EVERFINE	SUR.: 500*8*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	307	306	303	302	302	302	300	299	297	297	298	299	307	306	303	302	302	302	300
5	308	307	304	303	302	301	300	298	296	295	296	297	304	302	300	299	300	300	299
10	307	306	303	302	301	299	297	295	292	291	291	293	299	296	295	295	296	296	296
15	303	303	300	299	297	295	292	290	287	285	285	286	291	288	288	288	289	290	290
20	298	298	295	293	291	289	285	282	279	277	276	277	281	279	278	279	281	282	283
25	290	291	288	286	283	280	276	273	269	267	265	266	269	267	267	267	270	272	273
30	280	281	279	276	273	270	265	262	257	254	252	253	254	252	253	254	257	260	261
35	267	269	267	265	261	257	252	248	243	239	237	238	237	236	237	239	242	245	248
40	253	254	253	251	246	242	236	232	226	223	219	220	219	217	219	221	225	228	232
45	236	238	237	234	230	225	219	214	208	203	199	200	197	196	198	201	205	209	213
50	218	219	218	216	211	205	199	193	187	182	178	177	174	173	176	178	184	188	193
55	198	198	197	194	189	184	176	171	164	159	154	153	149	149	151	154	160	164	170
60	175	175	174	171	166	160	152	146	139	133	129	127	122	122	125	128	134	139	145
65	151	151	148	145	140	134	126	119	112	106	102	99.7	94.0	93.8	96.8	101	107	112	119
70	125	124	122	118	112	106	98.1	91.7	84.4	78.9	74.2	72.0	65.6	65.4	68.5	72.3	78.5	83.9	91.3
75	97.3	97.0	93.8	89.7	83.1	77.4	70.0	63.8	57.1	51.8	47.6	45.3	38.7	38.7	41.3	45.1	50.7	56.5	63.3
80	69.5	69.0	65.7	61.4	54.7	49.4	43.4	38.4	32.5	28.5	24.8	23.2	16.9	16.7	18.7	21.5	26.2	31.1	37.0
85	42.6	42.2	38.8	35.0	29.1	24.9	20.8	17.6	14.5	12.4	10.8	9.79	4.12	4.27	5.21	6.28	8.80	11.8	15.3
90	19.8	19.5	16.9	14.3	10.4	7.91	5.67	6.61	7.23	7.29	7.41	6.96	1.22	1.26	1.33	1.42	1.64	1.79	1.76
95	6.21	5.93	4.80	3.65	2.50	1.81	1.24	4.53	6.18	6.79	7.31	7.10	1.24	1.23	1.21	1.17	1.13	1.10	1.08
100	1.92	1.75	1.61	1.42	1.24	1.19	1.29	1.92	5.58	6.45	7.15	7.25	1.30	1.29	1.28	1.25	1.22	1.20	1.17
105	1.17	1.19	1.23	1.21	1.18	1.26	1.39	1.36	4.39	6.24	7.16	7.34	1.49	1.48	1.47	1.44	1.41	1.37	1.35
110	1.21	1.23	1.26	1.28	1.33	1.42	1.54	1.47	2.41	5.86	7.16	7.48	1.68	1.66	1.66	1.62	1.60	1.57	1.56
115	1.38	1.39	1.41	1.46	1.51	1.61	1.63	1.64	1.90	4.42	7.04	7.56	1.86	1.85	1.84	1.81	1.79	1.76	1.76
120	1.57	1.58	1.60	1.65	1.70	1.79	1.82	1.82	1.87	2.66	5.77	7.33	2.04	2.03	2.02	2.00	1.98	1.95	1.95
125	1.75	1.76	1.79	1.83	1.87	1.93	1.98	1.99	2.00	2.33	3.81	6.14	2.21	2.21	2.20	2.18	2.16	2.14	2.14
130	1.94	1.95	1.98	2.01	2.06	2.12	2.16	2.17	2.16	2.28	2.98	4.27	2.39	2.38	2.38	2.35	2.34	2.32	2.32
135	2.12	2.14	2.16	2.20	2.24	2.30	2.34	2.35	2.34	2.38	2.73	3.41	2.54	2.55	2.54	2.52	2.50	2.49	2.49
140	2.30	2.33	2.35	2.39	2.43	2.48	2.51	2.52	2.53	2.56	2.61	3.08	2.69	2.69	2.69	2.67	2.66	2.65	2.66
145	2.48	2.52	2.53	2.57	2.60	2.65	2.67	2.68	2.72	2.74	2.71	2.85	2.84	2.83	2.83	2.82	2.81	2.80	2.82
150	2.67	2.71	2.72	2.75	2.77	2.82	2.83	2.84	2.91	2.93	2.89	2.84	2.97	2.97	2.97	2.96	2.96	2.95	2.97
155	2.86	2.89	2.89	2.92	2.94	2.97	2.99	2.99	3.12	3.10	3.07	3.03	3.11	3.09	3.10	3.09	3.09	3.09	3.11
160	3.04	3.05	3.06	3.07	3.09	3.12	3.13	3.14	3.31	3.28	3.25	3.23	3.24	3.21	3.21	3.21	3.21	3.21	3.24
165	3.21	3.21	3.20	3.22	3.23	3.28	3.34	3.44	3.50	3.52	3.43	3.45	3.36	3.31	3.32	3.31	3.32	3.32	3.36
170	3.35	3.35	3.34	3.35	3.36	3.40	3.45	3.55	3.68	3.78	3.66	3.68	3.46	3.41	3.42	3.41	3.42	3.42	3.46
175	3.47	3.47	3.45	3.46	3.46	3.49	3.54	3.65	3.77	3.96	4.07	3.99	3.53	3.49	3.50	3.49	3.50	3.50	3.55
180	3.56	3.54	3.53	3.53	3.53	3.54	3.60	3.70	3.85	4.02	4.30	4.51	3.56	3.53	3.53	3.53	3.53	3.55	3.59

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-14

□ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100039
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	299	297	297	298	299														
5	298	297	297	297	299														
10	295	295	295	296	297														
15	290	291	291	291	292														
20	283	284	284	285	281														
25	274	276	276	276	267														
30	262	265	265	262	252														
35	249	252	252	246	241														
40	234	238	234	225	232														
45	216	219	214	211	219														
50	196	198	190	197	203														
55	175	172	170	180	184														
60	151	144	151	162	162														
65	122	118	130	139	137														
70	89.5	95.3	109	113	109														
75	58.4	73.5	82.3	85.0	85.0														
80	36.6	49.7	54.9	59.5	40.4														
85	19.8	25.7	26.8	26.7	30.2														
90	6.15	10.1	13.2	16.1	17.1														
95	1.21	2.18	3.32	4.33	4.83														
100	1.21	1.30	1.57	1.82	2.08														
105	1.37	1.40	1.50	1.63	1.89														
110	1.56	1.59	1.66	1.76	2.01														
115	1.76	1.80	1.85	1.96	2.29														
120	1.96	2.00	2.06	2.17	2.70														
125	2.16	2.19	2.26	2.39	3.20														
130	2.35	2.39	2.45	2.61	3.66														
135	2.54	2.58	2.66	2.90	3.94														
140	2.71	2.77	2.85	3.17	4.20														
145	2.88	2.94	3.04	3.24	3.78														
150	3.05	3.12	3.23	3.39	3.89														
155	3.19	3.28	3.41	3.57	4.07														
160	3.33	3.43	3.58	3.76	4.30														
165	3.45	3.58	3.75	3.94	4.47														
170	3.56	3.71	3.89	4.10	4.54														
175	3.65	3.81	4.00	4.20	4.60														
180	3.71	3.84	4.08	4.25	4.52														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-14

□ 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: