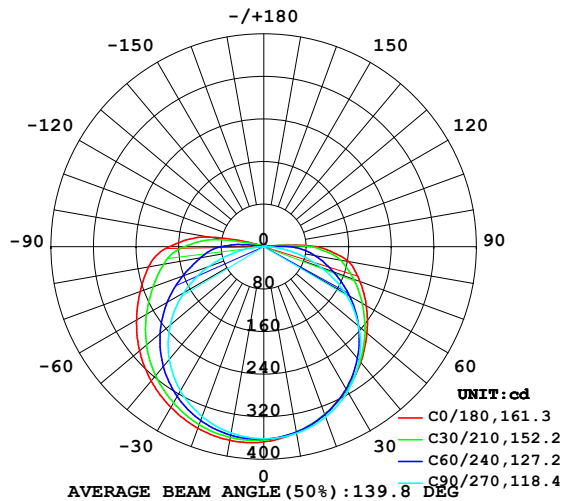


## LUMINAIRE PHOTOMETRIC TEST REPORT

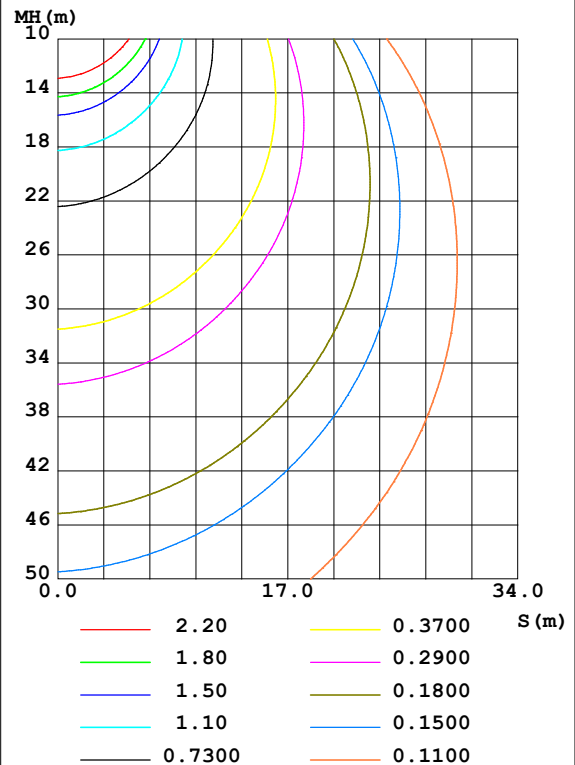
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*8*1.9mm	SERIAL No.: 20210107018
MFR.: EVERFINE	SUR.: 1000*8*1.9mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 88.40 lm/W
WW-FLS10210821W504B-24 (WCP) -UR/3000K		Imax(cd)	369.9	S/MH(C0/180)	1.43	
NOMINAL POWER(W)	16.5136	LOR(%)	100.0	S/MH(C90/270)	1.29	
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	1459.8	□ UP,DN(C0-180)	2.6,46.9	
NOMINAL FLUX(lm)	1459.84	CIE CLASS	DIRECT	□ UP,DN(C180-360)	3.0,47.5	
LAMPS INSIDE	1	□ up(%)	5.6	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	DC 24	□ down(%)	94.4	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: 2022-01-08

□ 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:

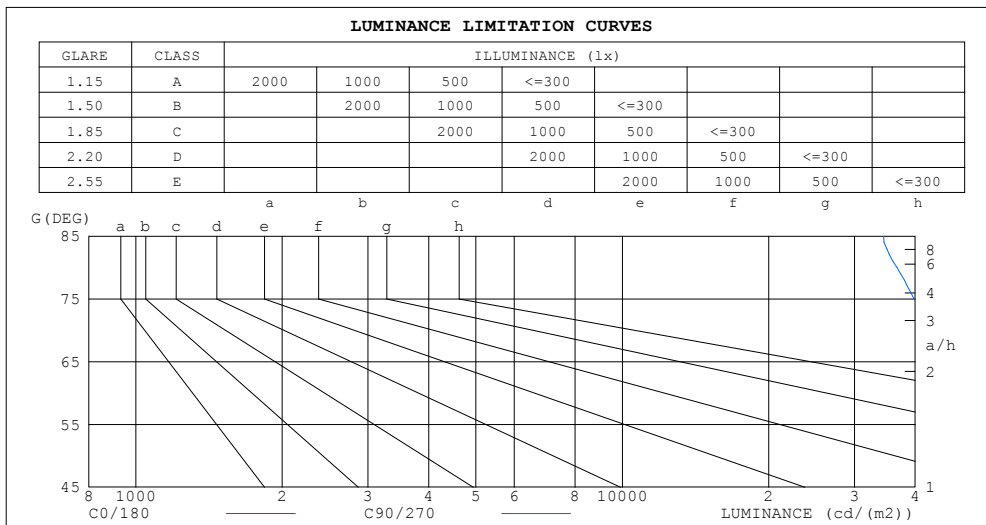
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum,lamp
10	355.2	353.8	356.2	360.8	369.7	361.9	355.8	351.9	0- 10	34.41	34.41	2.36,2.36
20	335.7	335.8	340.7	351.1	363.2	351.6	339.8	333.6	10- 20	99.48	133.9	9.17,9.17
30	311.6	309.8	314.9	332.6	349.0	332.1	313.4	307.3	20- 30	153.9	287.8	19.7,19.7
40	284.0	277.9	278.9	306.2	329.7	304.7	276.6	275.2	30- 40	192.5	480.3	32.9,32.9
50	253.2	241.1	233.0	274.0	304.8	271.5	229.9	238.4	40- 50	211.9	692.2	47.4,47.4
60	222.8	201.3	177.9	236.4	276.4	233.5	173.9	198.6	50- 60	211.0	903.2	61.9,61.9
70	192.6	163.0	115.0	197.4	247.6	194.3	110.4	160.6	60- 70	192.2	1095	75,75
80	161.5	125.9	51.00	164.0	220.0	161.0	46.06	124.1	70- 80	161.3	1257	86.1,86.1
90	99.62	71.33	6.062	122.4	177.8	118.9	2.981	69.10	80- 90	121.0	1378	94.4,94.4
100	5.724	4.783	1.737	40.00	105.8	37.72	1.775	3.620	90-100	56.38	1434	98.2,98.2
110	2.844	2.757	2.022	2.637	12.08	2.554	2.154	4.514	100-110	11.92	1446	99,99
120	3.133	3.028	2.454	2.586	2.783	2.535	2.580	3.910	110-120	3.127	1449	99.3,99.3
130	3.389	3.208	2.855	2.921	2.966	2.897	2.959	3.453	120-130	2.740	1452	99.5,99.5
140	3.602	3.481	3.223	3.166	3.211	3.227	3.307	3.545	130-140	2.516	1454	99.6,99.6
150	3.818	3.746	3.581	3.501	3.502	3.546	3.639	3.778	140-150	2.196	1457	99.8,99.8
160	4.058	3.992	3.900	3.823	3.829	3.854	3.938	3.997	150-160	1.748	1458	99.9,99.9
170	4.259	4.205	4.162	4.118	4.138	4.133	4.184	4.194	160-170	1.144	1459	100,100
180	4.361	4.317	4.323	4.310	4.356	4.317	4.323	4.303	170-180	0.4043	1460	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:2022-01-08

□ 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*8*1.9mm	SERIAL No.: 20210107018
MFR.: EVERFINE	SUR.: 1000*8*1.9mm	Shielding Angle:



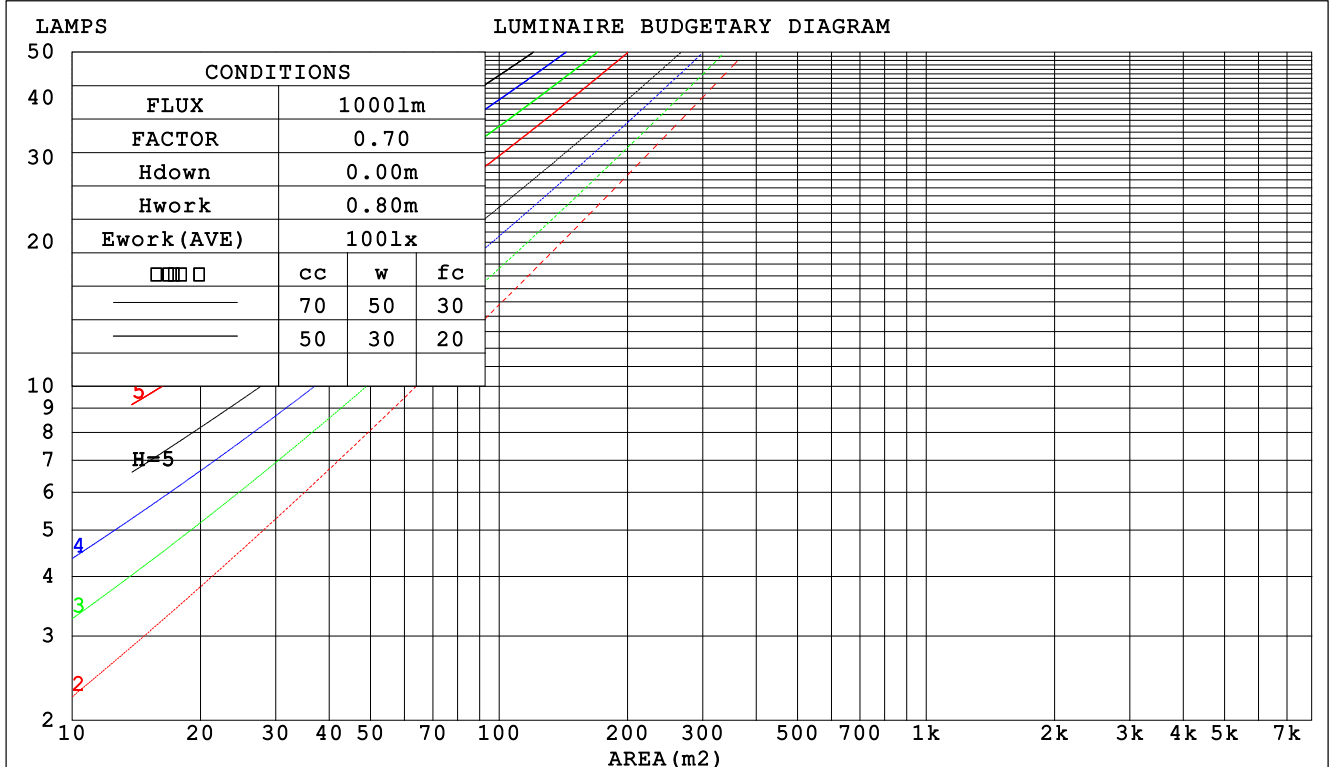
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-01-08

☐ 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*8*1.9mm	SERIAL No.: 20210107018
MFR.: EVERFINE	SUR.: 1000*8*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:2022-01-08

□ 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*8*1.9mm	SERIAL No.: 20210107018
MFR.: EVERFINE	SUR.: 1000*8*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	.402 .229 .072	.393 .224 .071	.376 .216 .069	.361 .208 .067	.346 .201 .065	
2.0	.347 .190 .058	.339 .187 .058	.324 .180 .056	.310 .174 .054	.297 .168 .053	
3.0	.308 .164 .049	.300 .161 .048	.287 .155 .047	.274 .150 .046	.263 .145 .045	
4.0	.276 .144 .042	.270 .141 .042	.258 .137 .041	.246 .132 .040	.236 .128 .039	
5.0	.251 .128 .037	.245 .126 .037	.234 .122 .036	.224 .118 .035	.214 .115 .034	
6.0	.229 .115 .033	.224 .113 .033	.214 .110 .032	.205 .107 .031	.196 .103 .031	
7.0	.211 .104 .030	.206 .103 .029	.198 .100 .029	.189 .097 .028	.182 .094 .028	
8.0	.195 .095 .027	.191 .094 .027	.183 .092 .026	.176 .089 .026	.169 .087 .025	
9.0	.182 .088 .025	.178 .087 .024	.171 .085 .024	.164 .082 .024	.158 .080 .023	
10.0	.170 .082 .023	.167 .081 .022	.160 .078 .022	.154 .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	.233 .233 .233	.199 .199 .199	.136 .136 .136	.078 .078 .078	.025 .025 .025	
1.0	.230 .199 .170	.197 .170 .147	.135 .117 .101	.077 .068 .059	.025 .022 .019	
2.0	.223 .175 .135	.191 .151 .117	.131 .104 .081	.076 .061 .048	.024 .020 .016	
3.0	.215 .158 .113	.185 .137 .098	.127 .095 .069	.073 .055 .040	.024 .018 .013	
4.0	.207 .146 .098	.178 .126 .085	.122 .088 .060	.071 .051 .036	.023 .017 .012	
5.0	.199 .136 .088	.171 .117 .077	.118 .082 .054	.068 .048 .032	.022 .016 .011	
6.0	.192 .127 .081	.165 .110 .071	.114 .077 .050	.066 .045 .030	.021 .015 .010	
7.0	.184 .121 .076	.159 .105 .066	.110 .073 .047	.064 .043 .028	.021 .014 .009	
8.0	.177 .115 .072	.153 .100 .063	.106 .070 .044	.061 .041 .026	.020 .014 .009	
9.0	.171 .110 .069	.147 .095 .060	.102 .067 .043	.059 .040 .025	.019 .013 .008	
10.0	.165 .106 .066	.142 .092 .058	.099 .065 .041	.057 .038 .025	.019 .013 .008	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-01-08

□ 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*8*1.9mm			SERIAL No.: 20210107018			
MFR.: EVERFINE					SUR.: 1000*8*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	2H	24.9	26.5	25.3	26.8	27.2	23.9	25.4	24.2	25.8	26.1
	3H	27.5	29.0	27.9	29.3	29.7	25.6	27.0	25.9	27.4	27.7
	4H	29.0	30.4	29.4	30.7	31.1	26.3	27.7	26.7	28.0	28.4
	6H	30.5	31.9	31.0	32.3	32.7	26.8	28.1	27.2	28.5	28.9
	8H	31.4	32.7	31.8	33.1	33.5	27.0	28.3	27.4	28.7	29.1
	12H	32.2	33.5	32.7	33.9	34.3	27.1	28.4	27.6	28.8	29.2
4H	2H	25.6	27.0	26.0	27.4	27.8	24.8	26.2	25.2	26.6	27.0
	3H	28.4	29.7	28.9	30.1	30.5	26.8	28.0	27.2	28.4	28.8
	4H	30.1	31.2	30.5	31.6	32.1	27.6	28.8	28.1	29.2	29.7
	6H	31.9	32.9	32.4	33.4	33.9	28.4	29.4	28.9	29.9	30.4
	8H	32.8	33.8	33.3	34.3	34.8	28.6	29.6	29.1	30.1	30.6
	12H	33.8	34.7	34.3	35.2	35.7	28.9	29.8	29.4	30.3	30.8
8H	4H	30.5	31.5	31.0	31.9	32.4	28.5	29.5	29.0	30.0	30.5
	6H	32.6	33.4	33.1	33.9	34.5	29.6	30.4	30.1	30.9	31.5
	8H	33.8	34.5	34.3	35.0	35.6	30.1	30.8	30.6	31.4	31.9
	12H	35.0	35.7	35.6	36.2	36.8	30.5	31.1	31.1	31.7	32.3
12H	4H	30.5	31.4	31.0	31.9	32.5	28.8	29.7	29.3	30.2	30.7
	6H	32.7	33.5	33.3	34.0	34.6	30.1	30.8	30.6	31.4	31.9
	8H	34.0	34.7	34.6	35.2	35.8	30.7	31.4	31.3	31.9	32.5
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 / - 0.2					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3					

CIE Pub.117, 1460 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.3)  
Area: 0.008 m2

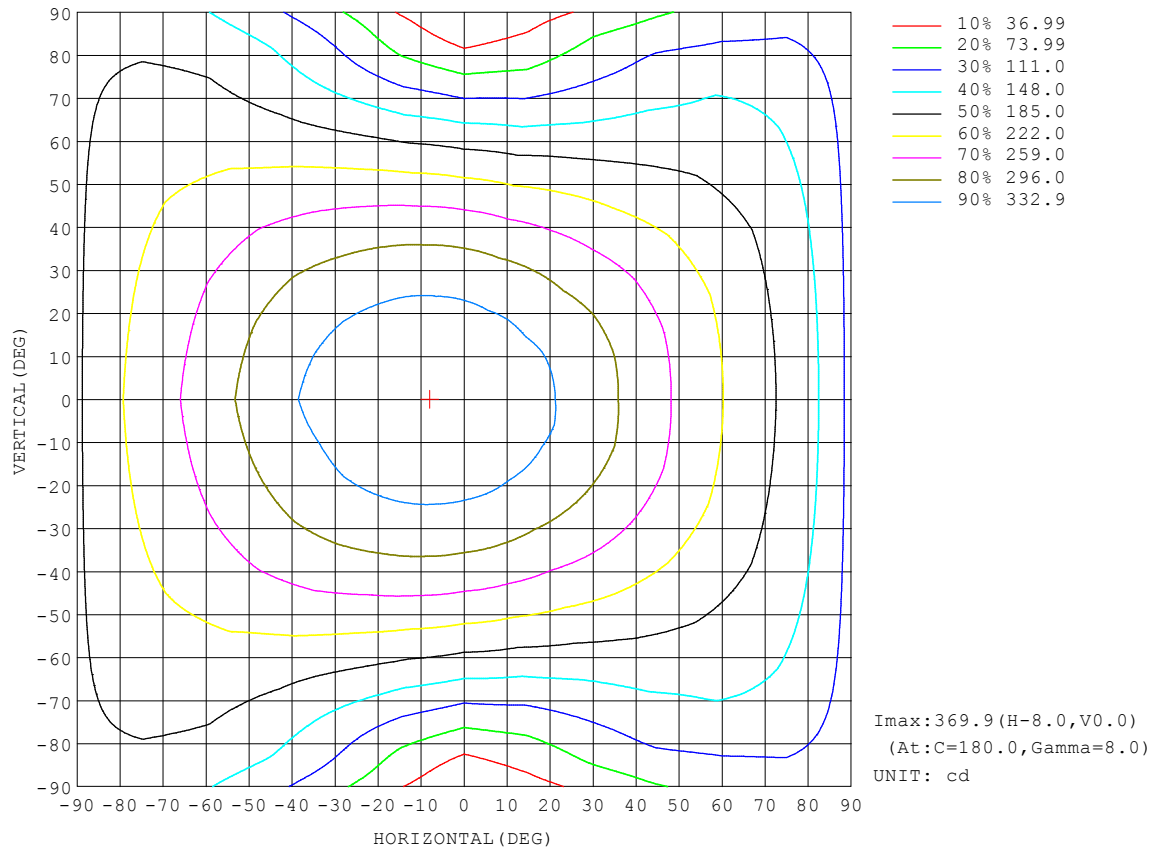
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-01-08

☐ 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*8*1.9mm	SERIAL No.: 20210107018
MFR.: EVERFINE	SUR.: 1000*8*1.9mm	Shielding Angle:



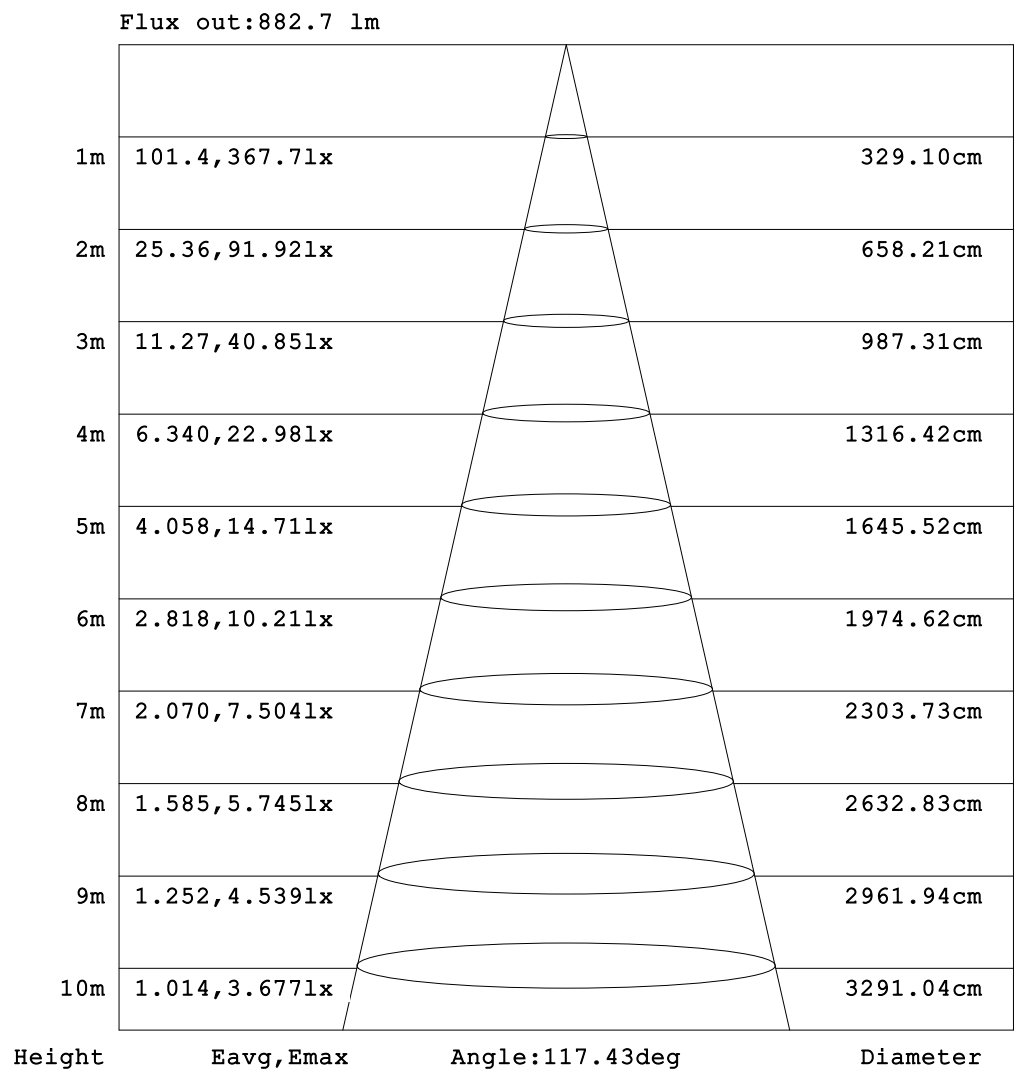
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-01-08

☐ 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*8*1.9mm	SERIAL No.: 20210107018
MFR.: EVERFINE	SUR.: 1000*8*1.9mm	Shielding Angle:



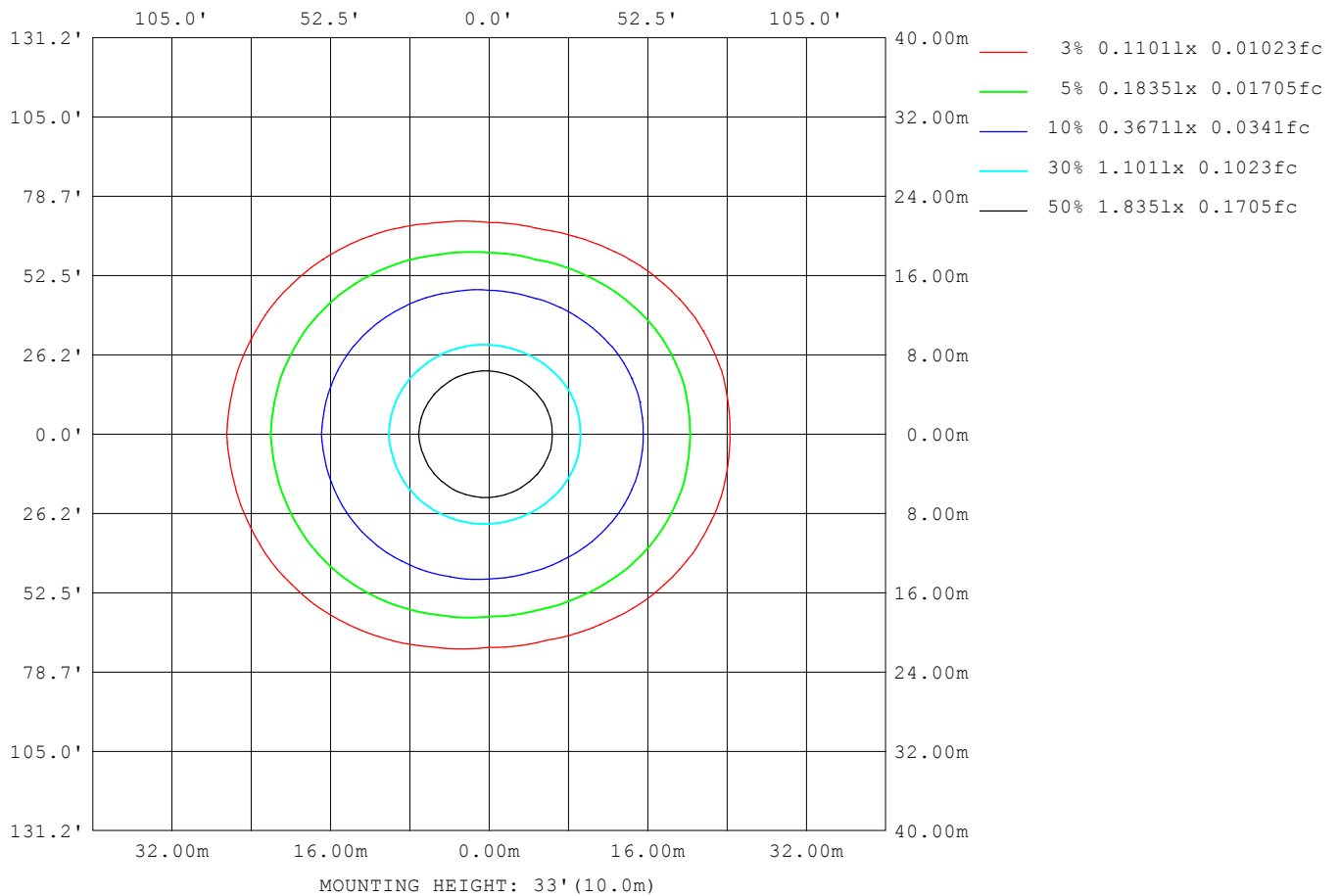
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-01-08

☐ 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*8*1.9mm	SERIAL No.: 20210107018
MFR.: EVERFINE	SUR.: 1000*8*1.9mm	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-01-08

☐ 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*8*1.9mm	SERIAL No.: 20210107018
MFR.: EVERFINE	SUR.: 1000*8*1.9mm	Shielding Angle:

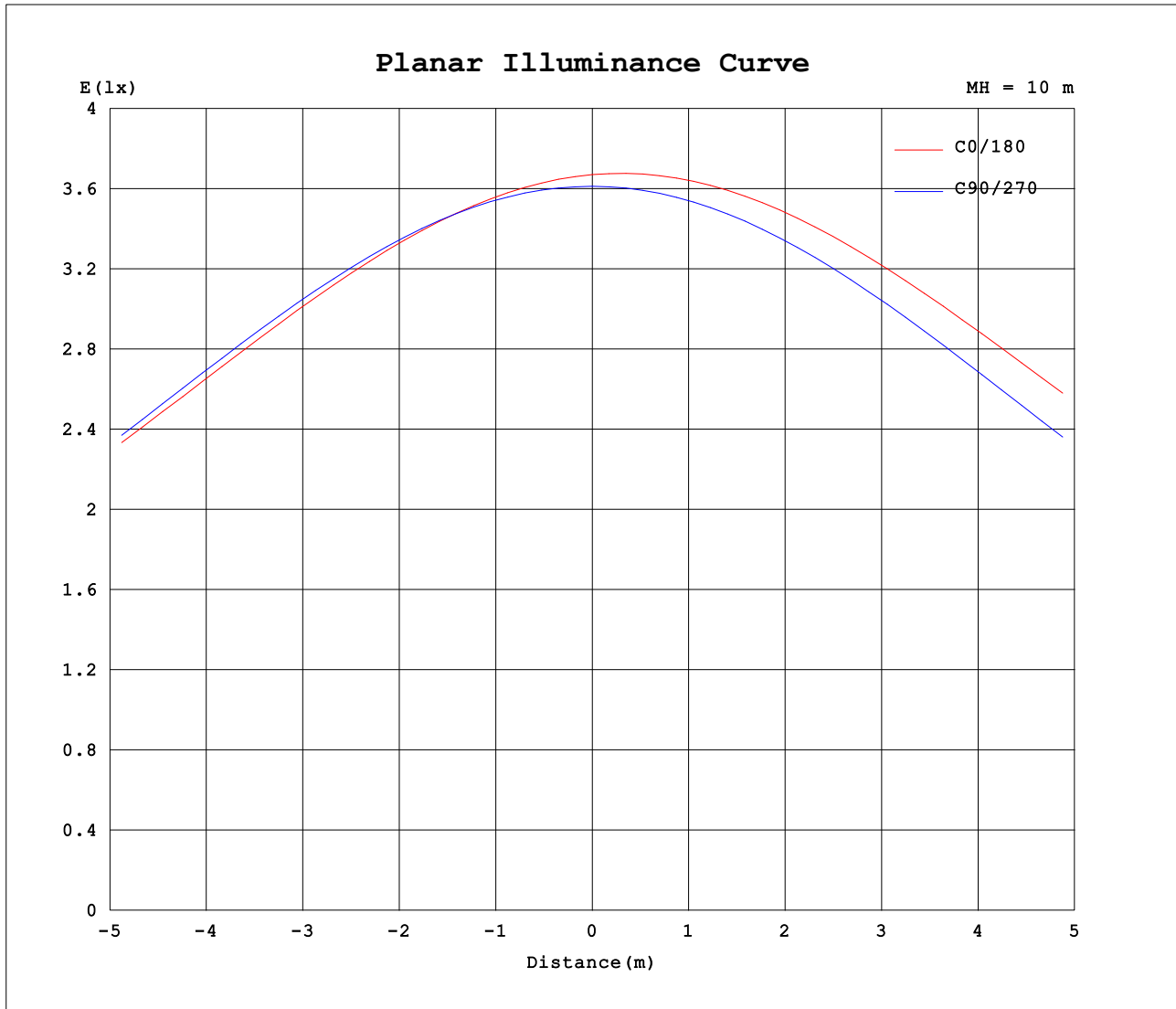
AvgL	cd/m2
L_0~180 (65) av	69454
L_0~180 (75) av	99431
L_0~180 (85) av	240649
L_90~270 (65) av	42905
L_90~270 (75) av	38618
L_90~270 (85) av	31371
L_45 (65) av	58477
L_45 (75) av	77660
L_45 (85) av	177915

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-01-08

☐ 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: 2022-01-08

☐ 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*8*1.9mm	SERIAL No.: 20210107018
MFR.: EVERFINE	SUR.: 1000*8*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	367	366	364	363	362	362	361	361	361	361	364	364	367	366	364	363	362	362	361
5	362	362	360	359	359	360	360	360	362	362	365	366	370	368	365	363	362	361	360
10	355	355	354	354	354	355	356	357	359	361	364	365	370	367	364	362	360	358	356
15	346	347	346	346	346	348	350	352	355	357	361	362	367	364	361	358	355	352	349
20	336	337	335	336	336	338	341	344	348	351	356	357	363	360	356	352	348	343	340
25	324	325	324	324	324	326	329	333	338	343	348	351	357	353	349	343	338	332	328
30	312	313	311	310	309	312	315	320	326	333	339	342	349	345	339	332	326	319	313
35	298	300	297	294	293	295	298	305	312	320	328	333	340	335	329	319	311	302	296
40	284	286	282	278	274	275	279	286	296	306	316	322	330	324	317	305	294	284	277
45	269	270	266	260	254	254	257	266	277	291	302	310	318	312	303	289	275	263	254
50	253	254	248	241	233	230	233	243	257	274	288	296	305	299	288	272	255	240	230
55	238	238	231	221	210	204	207	219	236	256	272	282	291	284	272	253	233	215	203
60	223	222	214	201	187	177	178	192	213	236	255	267	276	269	255	233	210	187	174
65	208	207	197	182	163	149	147	164	190	216	238	252	262	254	238	214	186	159	143
70	193	191	180	163	140	121	115	135	166	197	222	238	248	239	221	194	162	130	110
75	178	176	163	144	118	92.6	82.4	107	144	180	207	224	234	225	206	177	140	101	77.6
80	162	159	147	126	97.7	66.8	51.0	80.2	125	164	193	210	220	210	191	161	121	75.1	46.1
85	132	131	120	103	76.9	45.1	24.0	59.2	108	148	177	195	204	194	175	145	104	54.1	19.7
90	99.6	99.1	88.5	71.3	48.4	23.6	6.06	39.1	83.2	122	151	169	178	168	150	119	79.8	34.1	2.98
95	32.9	33.9	27.7	16.9	7.94	2.82	1.82	8.85	52.7	92.1	121	139	147	138	119	88.7	49.3	7.32	1.83
100	5.72	6.54	5.81	4.78	3.82	2.38	1.74	2.74	8.29	40.0	74.9	98.0	106	95.2	74.0	37.7	9.60	2.26	1.78
105	2.95	3.26	3.16	3.21	2.65	2.00	1.80	2.35	2.68	7.50	19.2	33.6	40.5	34.6	21.0	8.20	2.43	2.16	1.93
110	2.84	2.88	2.82	2.76	2.59	2.16	2.02	1.97	2.34	2.64	4.95	9.39	12.1	9.77	5.24	2.55	2.30	2.18	2.15
115	2.98	2.99	2.95	2.88	2.61	2.37	2.24	2.15	2.39	2.45	2.56	2.71	3.57	2.84	2.61	2.48	2.36	2.26	2.37
120	3.13	3.14	3.11	3.03	2.70	2.57	2.45	2.36	2.54	2.59	2.62	2.63	2.78	2.73	2.64	2.54	2.54	2.47	2.58
125	3.26	3.28	3.25	3.07	2.89	2.76	2.66	2.58	2.57	2.76	2.78	2.78	2.85	2.82	2.77	2.72	2.70	2.69	2.77
130	3.39	3.40	3.33	3.21	3.07	2.94	2.85	2.80	2.78	2.92	2.94	2.93	2.97	2.96	2.93	2.90	2.88	2.89	2.96
135	3.50	3.51	3.44	3.35	3.22	3.12	3.04	3.00	2.98	3.00	3.08	3.06	3.10	3.09	3.08	3.07	3.06	3.08	3.13
140	3.60	3.63	3.56	3.48	3.37	3.29	3.22	3.19	3.16	3.17	3.18	3.19	3.21	3.23	3.23	3.23	3.24	3.26	3.31
145	3.71	3.75	3.68	3.61	3.52	3.45	3.40	3.37	3.34	3.33	3.33	3.33	3.36	3.37	3.38	3.39	3.41	3.43	3.47
150	3.82	3.87	3.80	3.75	3.67	3.63	3.58	3.55	3.52	3.50	3.49	3.48	3.50	3.52	3.53	3.55	3.57	3.60	3.64
155	3.94	3.97	3.92	3.87	3.82	3.78	3.75	3.72	3.69	3.66	3.65	3.63	3.66	3.67	3.69	3.70	3.73	3.76	3.79
160	4.06	4.07	4.02	3.99	3.95	3.93	3.90	3.88	3.85	3.82	3.81	3.78	3.83	3.82	3.84	3.85	3.88	3.91	3.94
165	4.17	4.16	4.12	4.10	4.07	4.06	4.04	4.03	4.00	3.98	3.97	3.94	3.99	3.97	3.99	4.00	4.03	4.04	4.07
170	4.26	4.25	4.21	4.21	4.18	4.18	4.16	4.16	4.14	4.12	4.12	4.09	4.14	4.11	4.13	4.13	4.16	4.17	4.18
175	4.33	4.32	4.28	4.28	4.27	4.28	4.26	4.26	4.25	4.24	4.24	4.23	4.27	4.24	4.25	4.25	4.27	4.26	4.28
180	4.36	4.34	4.32	4.32	4.32	4.32	4.32	4.32	4.32	4.31	4.32	4.31	4.36	4.33	4.32	4.32	4.32	4.32	4.32

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-01-08

□ 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*8*1.9mm	SERIAL No.: 20210107018
MFR.: EVERFINE	SUR.: 1000*8*1.9mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	361	361	361	364	364														
5	358	358	358	360	360														
10	354	353	352	354	354														
15	346	345	344	346	345														
20	336	335	334	335	336														
25	324	323	321	324	324														
30	309	308	307	311	312														
35	291	291	292	297	299														
40	271	272	275	282	285														
45	249	252	257	266	270														
50	225	231	238	249	254														
55	199	208	218	231	239														
60	171	184	199	214	223														
65	143	159	179	197	208														
70	114	136	161	181	192														
75	85.5	114	142	164	177														
80	59.9	92.9	124	148	161														
85	39.3	73.8	101	121	132														
90	18.4	45.4	69.1	89.9	100														
95	2.37	5.37	8.46	25.3	34.9														
100	2.14	2.30	3.62	7.95	10.1														
105	2.14	2.34	4.62	6.46	7.83														
110	2.29	2.78	4.51	5.79	7.09														
115	2.48	2.79	4.15	5.27	6.44														
120	2.67	2.86	3.91	4.85	5.86														
125	2.86	3.01	3.65	4.43	5.35														
130	3.03	3.19	3.45	4.02	4.87														
135	3.20	3.31	3.45	3.71	4.41														
140	3.36	3.46	3.55	3.65	4.03														
145	3.55	3.58	3.66	3.74	3.84														
150	3.67	3.72	3.78	3.85	3.87														
155	3.82	3.85	3.89	3.95	3.96														
160	3.95	3.98	4.00	4.04	4.05														
165	4.07	4.09	4.10	4.13	4.14														
170	4.18	4.20	4.19	4.22	4.22														
175	4.27	4.28	4.26	4.28	4.28														
180	4.32	4.32	4.30	4.31	4.32														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-01-08

□ 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: