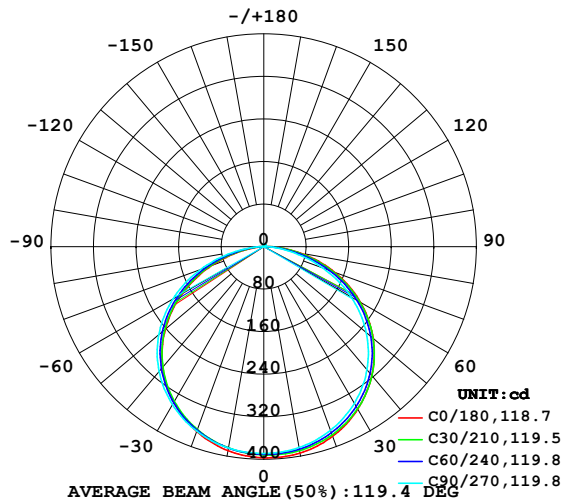


LUMINAIRE PHOTOMETRIC TEST REPORT

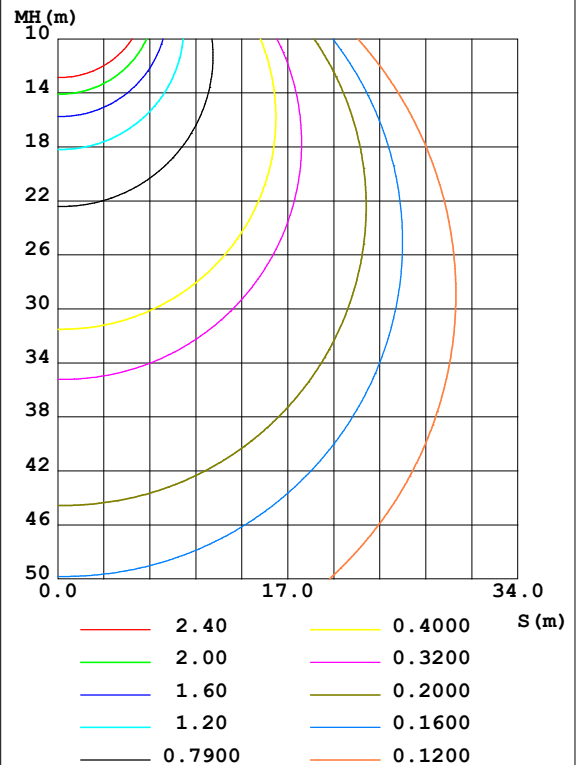
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720015
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.93 lm/W			
MODEL: T2835-238B-24 (WCP) -HR-ME-EP-LD		Imax(cd)	397.2	S/MH(C0/180)	1.27
NOMINAL POWER(W)	9.30021	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	1217.6	□ UP,DN(C0-180)	0.8,49.7
NOMINAL FLUX(lm)	1217.65	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,48.7
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: 2021-07-20

□ 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:

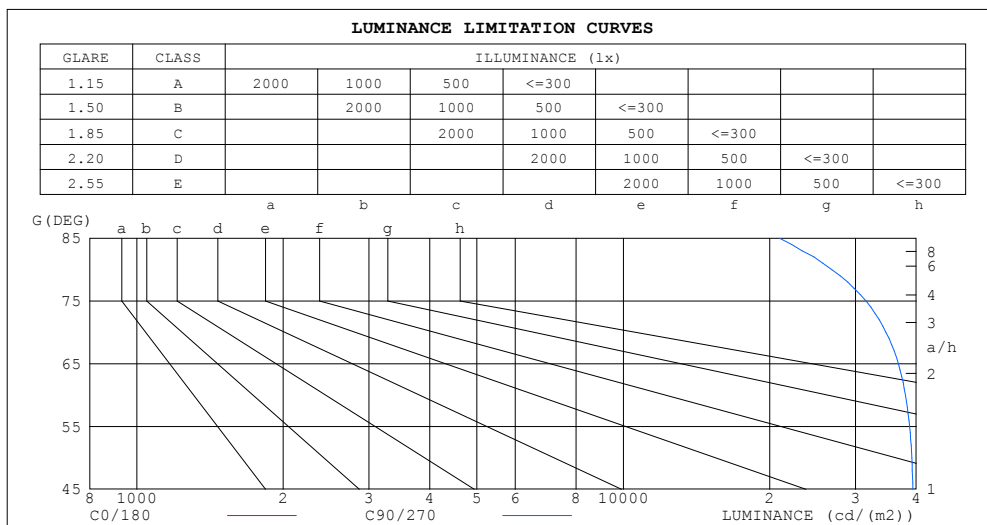
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	394.0	388.0	383.5	379.2	389.3	383.4	384.3	379.6	0- 10	36.94	36.94	3.03,3.03
20	379.4	374.8	367.5	362.7	369.7	365.5	369.2	363.8	10- 20	106.7	143.7	11.8,11.8
30	353.3	350.5	340.5	334.6	338.5	336.7	343.4	340.0	20- 30	164.3	308.0	25.3,25.3
40	316.3	314.8	302.1	295.0	295.8	296.6	306.4	300.8	30- 40	202.5	510.5	41.9,41.9
50	268.6	267.1	251.8	243.7	241.8	244.9	257.8	253.9	40- 50	215.6	726.2	59.6,59.6
60	210.4	206.8	190.0	181.2	176.9	182.1	197.5	199.0	50- 60	200.3	926.5	76.1,76.1
70	142.7	136.0	118.6	110.1	103.7	110.7	127.1	132.9	60- 70	156.2	1083	88.9,88.9
80	70.18	62.55	46.61	41.20	33.32	40.12	54.04	62.02	70- 80	89.71	1172	96.3,96.3
90	11.11	7.989	2.726	7.239	1.538	2.106	3.031	9.602	80- 90	26.16	1199	98.4,98.4
100	1.516	1.377	1.456	6.308	1.542	1.508	1.448	1.639	90-100	3.236	1202	98.7,98.7
110	1.669	1.744	1.904	4.981	2.020	1.982	1.926	2.093	100-110	2.527	1204	98.9,98.9
120	2.152	2.232	2.399	2.643	2.495	2.463	2.432	2.645	110-120	2.568	1207	99.1,99.1
130	2.623	2.717	2.873	2.831	2.954	2.929	2.907	3.192	120-130	2.527	1209	99.3,99.3
140	3.090	3.196	3.326	3.266	3.380	3.359	3.348	3.735	130-140	2.458	1212	99.5,99.5
150	3.544	3.642	3.736	3.733	3.764	3.751	3.747	4.238	140-150	2.265	1214	99.7,99.7
160	3.996	4.033	4.092	4.171	4.135	4.091	4.094	4.644	150-160	1.853	1216	99.9,99.9
170	4.373	4.360	4.395	4.614	4.454	4.382	4.392	4.890	160-170	1.234	1217	100,100
180	4.609	4.566	4.568	5.006	4.610	4.558	4.568	4.983	170-180	0.4406	1218	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.: 20210720015
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



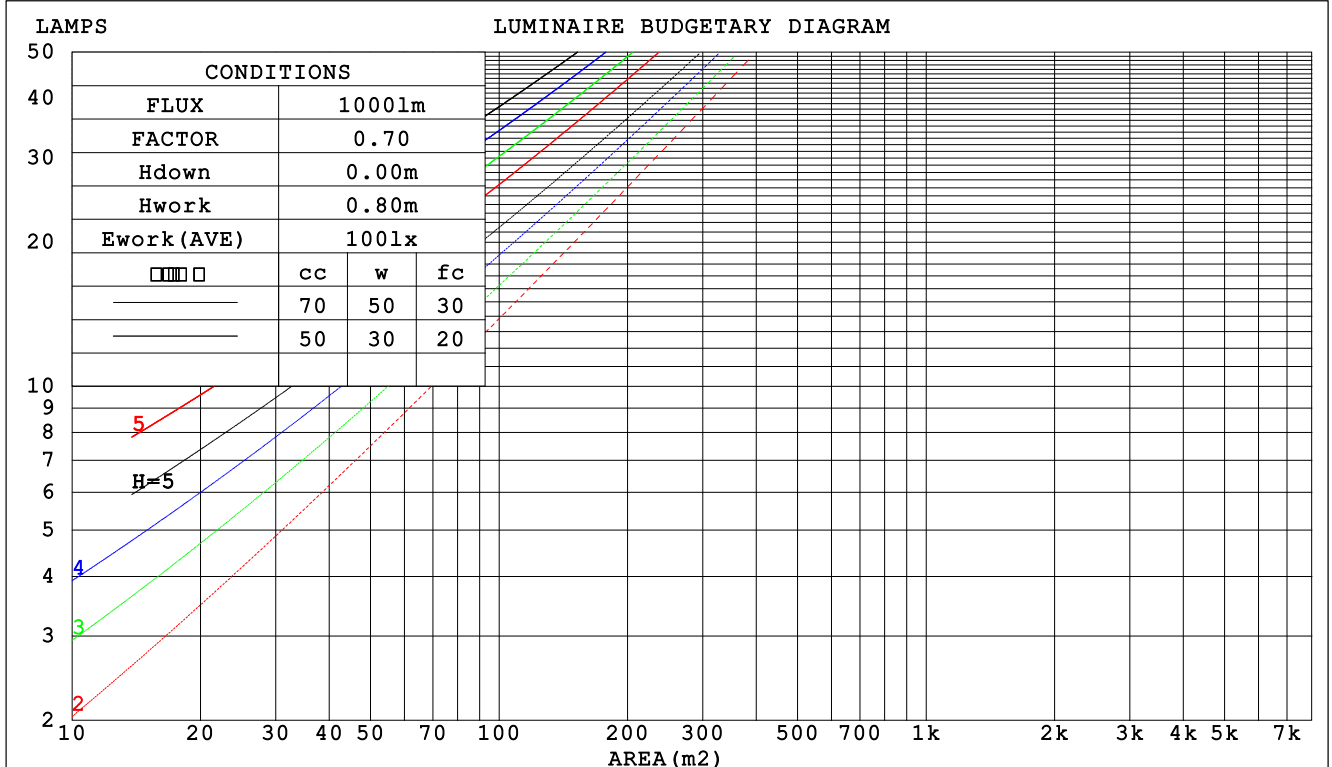
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-20

☐ 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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720015
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.: 20210720015
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 Wall Exitance Coefficients(WEC)					
0.0						
1.0	.318 .181 .057	.310 .177 .056	.296 .170 .054	.283 .163 .052	.271 .157 .051	
2.0	.298 .163 .050	.291 .160 .049	.278 .155 .048	.267 .150 .047	.256 .145 .046	
3.0	.275 .146 .044	.269 .144 .043	.258 .140 .042	.247 .136 .042	.238 .132 .041	
4.0	.253 .131 .039	.248 .130 .038	.238 .126 .038	.229 .123 .037	.220 .120 .036	
5.0	.234 .119 .034	.229 .117 .034	.220 .115 .034	.212 .112 .033	.204 .109 .033	
6.0	.216 .108 .031	.212 .107 .031	.204 .105 .030	.197 .102 .030	.190 .100 .030	
7.0	.201 .099 .028	.197 .098 .028	.190 .096 .028	.184 .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 .076 .021	.147 .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	.202 .202 .202	.173 .173 .173	.118 .118 .118	.068 .068 .068	.022 .022 .022	
1.0	.193 .168 .146	.165 .144 .125	.113 .099 .087	.065 .057 .050	.021 .018 .016	
2.0	.185 .144 .109	.159 .124 .095	.109 .086 .066	.063 .050 .039	.020 .016 .013	
3.0	.178 .127 .086	.152 .109 .074	.105 .076 .052	.060 .044 .031	.019 .014 .010	
4.0	.170 .113 .070	.146 .098 .061	.100 .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	.155 .095 .051	.134 .082 .044	.092 .057 .031	.053 .034 .019	.017 .011 .006	
7.0	.149 .088 .045	.128 .076 .039	.088 .053 .028	.051 .031 .017	.017 .010 .006	
8.0	.142 .082 .041	.122 .071 .036	.085 .050 .025	.049 .029 .015	.016 .010 .005	
9.0	.136 .077 .037	.117 .067 .033	.081 .047 .023	.047 .028 .014	.015 .009 .005	
10.0	.130 .073 .035	.112 .063 .030	.078 .045 .022	.045 .026 .013	.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.: 20210720015				
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	27.0	25.8	27.2	27.5	25.1	26.6	25.4	26.9	27.1
3H					27.2	28.7	27.6	28.9	29.2	26.7	28.1	27.0	28.4	28.6
4H					28.0	29.4	28.4	29.6	29.9	27.3	28.6	27.6	28.9	29.2
6H					28.6	29.9	29.0	30.2	30.5	27.7	28.9	28.0	29.2	29.6
8H					28.9	30.1	29.2	30.4	30.7	27.8	29.0	28.1	29.3	29.6
12H					29.0	30.2	29.4	30.5	30.9	27.8	29.0	28.2	29.3	29.7
4H 2H					26.1	27.5	26.5	27.7	28.0	25.9	27.2	26.2	27.5	27.8
3H					28.1	29.2	28.5	29.6	29.9	27.6	28.8	28.0	29.1	29.4
4H					29.0	30.0	29.4	30.4	30.8	28.3	29.4	28.7	29.8	30.1
6H					29.7	30.7	30.2	31.1	31.5	28.9	29.8	29.3	30.2	30.6
8H					30.0	30.9	30.5	31.3	31.7	29.0	29.9	29.5	30.3	30.7
12H					30.3	31.1	30.7	31.5	32.0	29.1	29.9	29.6	30.3	30.8
8H 4H					29.3	30.1	29.7	30.5	31.0	28.7	29.6	29.1	30.0	30.4
6H					30.2	30.9	30.7	31.4	31.8	29.4	30.1	29.9	30.6	31.0
8H					30.6	31.3	31.1	31.7	32.2	29.6	30.3	30.1	30.7	31.2
12H					31.0	31.5	31.5	32.0	32.5	29.8	30.4	30.3	30.8	31.4
12H 4H					29.3	30.1	29.7	30.5	30.9	28.7	29.6	29.2	30.0	30.4
6H					30.3	30.9	30.7	31.4	31.8	29.5	30.1	30.0	30.6	31.1
8H					30.7	31.3	31.2	31.7	32.3	29.8	30.3	30.3	30.8	31.3
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 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 1218 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.7)
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:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720015
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

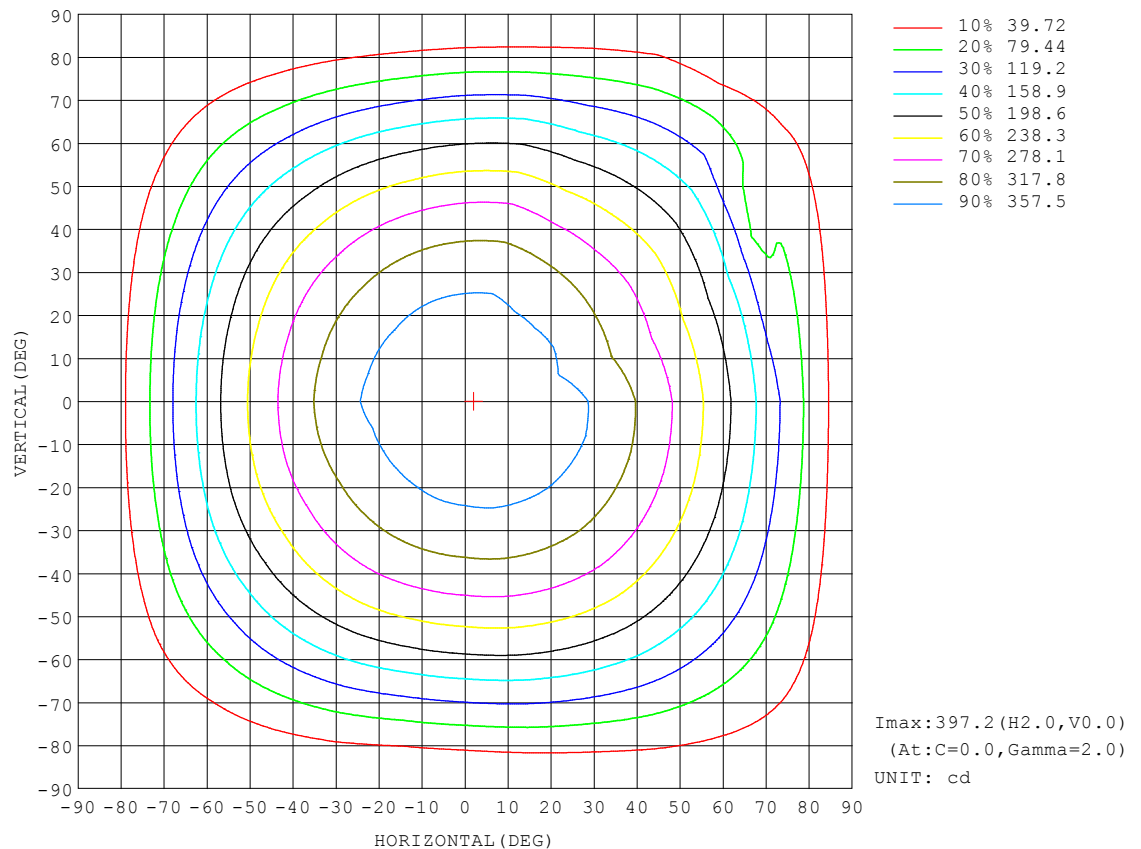
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	55	73	62	55	71	64	55	47
1.25	82	71	63	80	70	63	77	68	62	54
1.50	87	76	69	85	76	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	67
2.50	98	90	83	96	88	82	91	85	80	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	95	103	98	93	98	94	90	81
5.00	108	103	99	105	101	97	100	97	94	84
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

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:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720015
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

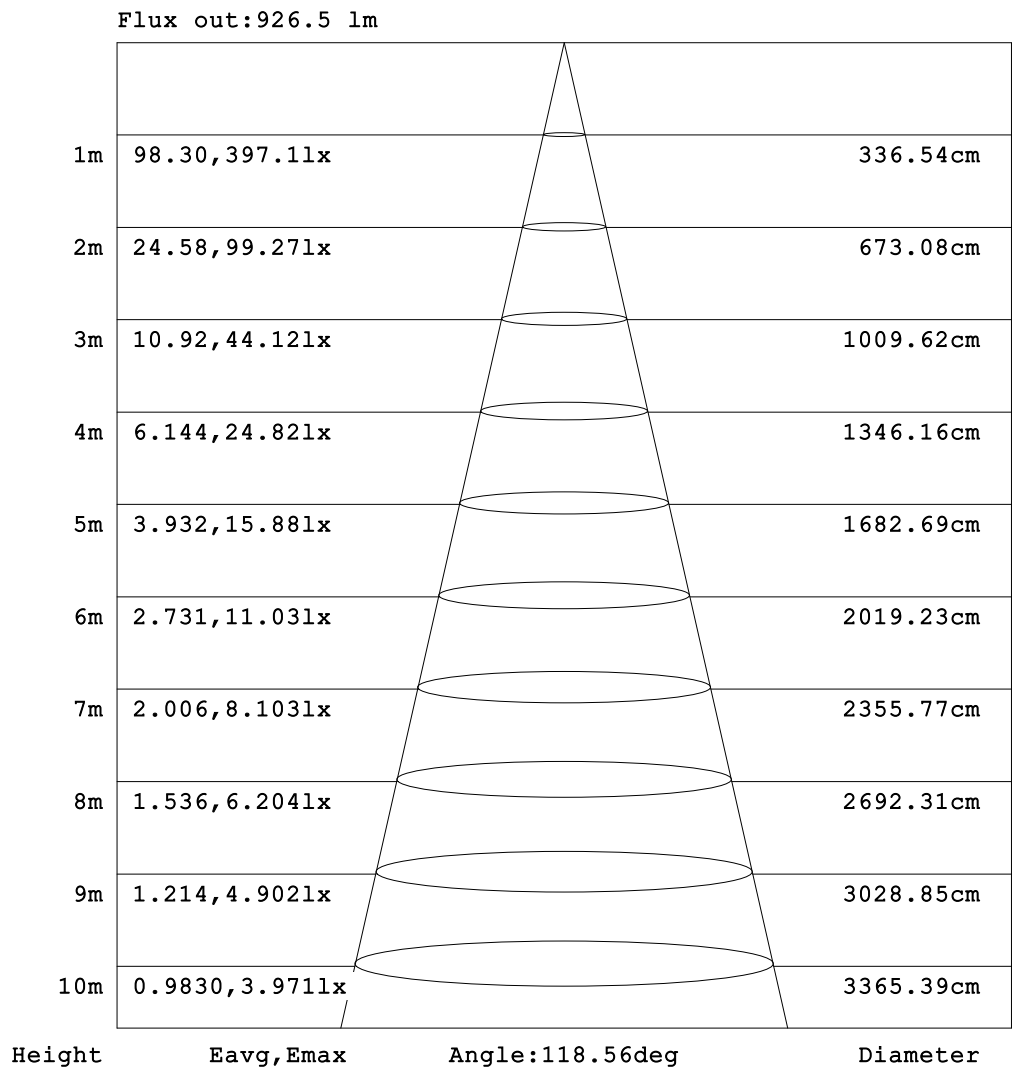


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-20

☐ 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.: 20210720015
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



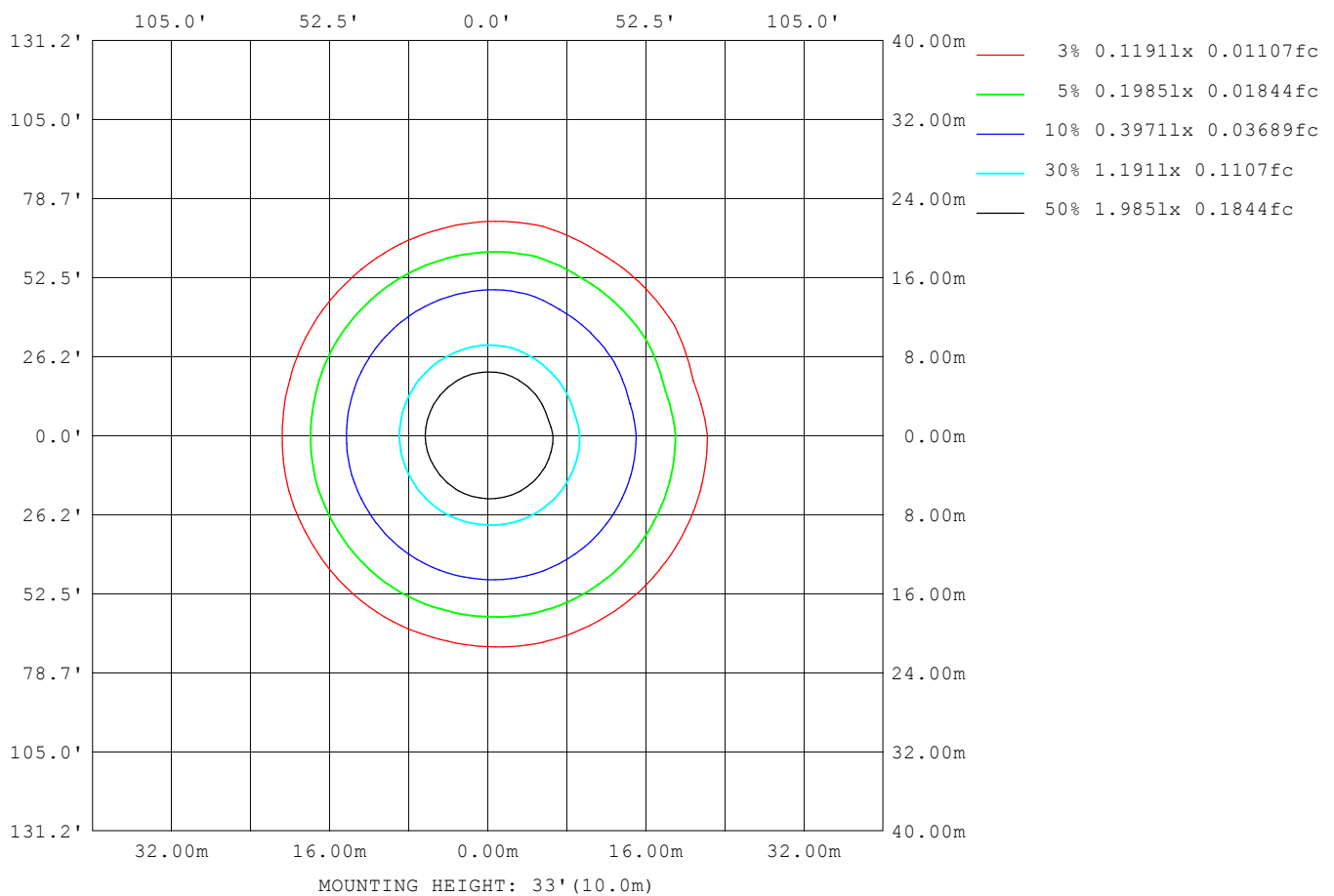
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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.: 20210720015
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.: 20210720015
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

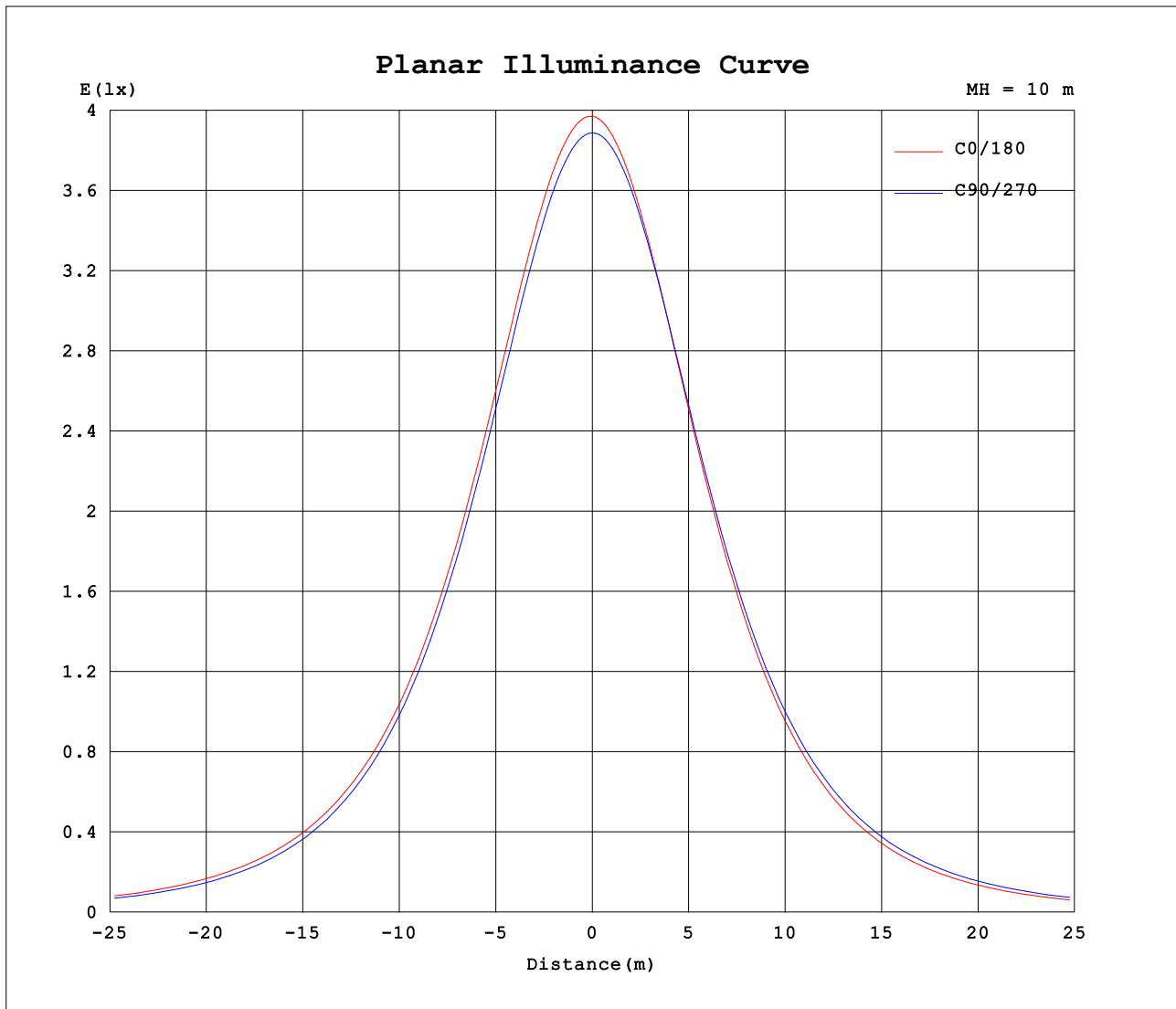
AvgL	cd/m2
L_0~180 (65) av	37695
L_0~180 (75) av	33515
L_0~180 (85) av	26198
L_90~270 (65) av	37702
L_90~270 (75) av	33226
L_90~270 (85) av	24042
L_45 (65) av	37444
L_45 (75) av	33402
L_45 (85) av	24968

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.: 20210720015
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	397	395	392	391	391	390	389	389	386	385	385	387	397	395	392	391	391	390	389
5	397	395	392	391	390	389	387	387	384	384	383	385	395	392	389	388	389	388	388
10	394	393	389	388	387	386	384	383	380	379	378	381	389	386	384	383	384	384	384
15	388	388	384	383	381	379	377	376	373	372	372	373	381	378	376	376	377	378	378
20	379	380	376	375	372	370	367	366	364	363	363	363	370	366	366	365	367	368	369
25	368	369	366	364	361	359	355	354	351	350	350	351	356	353	352	352	354	356	358
30	353	355	352	351	347	345	340	338	336	335	334	335	338	336	336	337	339	341	343
35	336	338	336	334	331	327	323	320	318	316	315	317	319	317	317	318	321	324	326
40	316	318	317	315	311	307	302	299	297	295	293	295	296	294	295	297	300	303	306
45	294	295	294	293	288	284	278	275	273	271	268	270	270	269	271	272	276	279	284
50	269	270	268	267	263	258	252	248	246	244	241	242	242	241	243	245	249	253	258
55	241	241	240	238	234	229	222	218	217	214	211	212	211	210	213	215	219	223	229
60	210	210	209	207	202	197	190	185	184	181	178	179	177	177	180	182	187	191	198
65	178	177	175	172	168	163	155	150	150	146	143	143	141	142	145	147	152	157	163
70	143	142	139	136	131	126	119	114	113	110	107	107	104	105	108	111	116	120	127
75	107	106	102	99.0	93.5	88.8	81.6	77.1	77.0	74.5	70.8	70.4	67.0	68.0	71.2	74.3	79.3	84.0	90.3
80	70.2	69.4	65.7	62.6	57.0	52.7	46.6	42.6	43.4	41.2	37.8	37.6	33.3	34.4	37.2	40.1	44.6	49.0	54.0
85	36.8	35.9	33.0	30.2	25.9	22.7	18.3	15.6	17.9	16.4	14.1	13.6	8.84	9.44	11.7	13.7	17.1	19.9	23.6
90	11.1	10.8	9.19	7.99	5.85	4.39	2.73	2.30	7.16	7.24	6.67	6.56	1.54	1.62	1.84	2.11	2.51	2.44	3.03
95	1.74	1.78	1.78	1.74	1.63	1.41	1.44	1.46	6.02	6.60	6.52	6.70	1.51	1.58	1.68	1.59	1.41	1.38	1.35
100	1.52	1.52	1.41	1.38	1.39	1.42	1.46	1.47	4.86	6.31	6.59	7.02	1.54	1.54	1.53	1.51	1.50	1.47	1.45
105	1.43	1.45	1.47	1.51	1.54	1.59	1.66	1.67	3.72	5.60	6.69	7.46	1.78	1.77	1.76	1.74	1.71	1.69	1.66
110	1.67	1.68	1.71	1.74	1.78	1.84	1.90	1.92	2.19	4.98	6.22	7.19	2.02	2.01	2.01	1.98	1.96	1.94	1.93
115	1.91	1.93	1.95	1.99	2.03	2.09	2.15	2.17	2.18	3.14	5.73	6.62	2.26	2.25	2.24	2.22	2.21	2.20	2.18
120	2.15	2.17	2.19	2.23	2.27	2.34	2.40	2.41	2.35	2.64	4.10	6.17	2.50	2.49	2.48	2.46	2.45	2.44	2.43
125	2.39	2.40	2.43	2.47	2.52	2.58	2.63	2.64	2.56	2.67	3.16	4.37	2.73	2.72	2.71	2.70	2.69	2.68	2.67
130	2.62	2.64	2.68	2.72	2.76	2.82	2.87	2.88	2.79	2.83	3.06	3.45	2.95	2.94	2.94	2.93	2.92	2.92	2.91
135	2.86	2.89	2.92	2.96	3.00	3.06	3.11	3.12	3.03	3.03	3.09	3.30	3.17	3.16	3.16	3.15	3.15	3.14	3.13
140	3.09	3.13	3.16	3.20	3.23	3.28	3.33	3.34	3.27	3.27	3.25	3.29	3.38	3.36	3.36	3.36	3.36	3.36	3.35
145	3.32	3.37	3.39	3.42	3.45	3.50	3.53	3.55	3.51	3.50	3.46	3.47	3.58	3.56	3.56	3.56	3.56	3.56	3.55
150	3.54	3.61	3.62	3.64	3.66	3.71	3.74	3.75	3.73	3.73	3.69	3.60	3.76	3.75	3.75	3.75	3.75	3.75	3.75
155	3.77	3.82	3.83	3.85	3.86	3.90	3.92	3.94	3.95	3.96	3.92	3.85	3.95	3.92	3.93	3.93	3.93	3.93	3.93
160	4.00	4.02	4.02	4.03	4.04	4.07	4.09	4.11	4.16	4.17	4.14	4.12	4.13	4.09	4.10	4.09	4.10	4.09	4.09
165	4.20	4.21	4.20	4.21	4.21	4.24	4.26	4.28	4.39	4.38	4.35	4.40	4.31	4.25	4.26	4.25	4.26	4.25	4.25
170	4.37	4.38	4.36	4.36	4.36	4.38	4.40	4.42	4.63	4.61	4.57	4.70	4.45	4.39	4.40	4.38	4.39	4.39	4.39
175	4.52	4.51	4.48	4.49	4.48	4.50	4.50	4.53	4.80	4.85	4.86	5.03	4.56	4.51	4.51	4.49	4.50	4.49	4.51
180	4.61	4.59	4.57	4.57	4.56	4.56	4.57	4.58	4.92	5.01	5.07	5.51	4.61	4.59	4.57	4.56	4.56	4.57	4.57

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.: 20210720015
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	389	386	385	385	387														
5	388	385	383	383	386														
10	385	381	380	381	382														
15	379	376	373	375	375														
20	371	367	364	367	364														
25	359	354	354	355	351														
30	346	342	340	338	335														
35	329	325	323	321	319														
40	309	305	301	301	300														
45	287	280	278	281	279														
50	262	255	254	258	255														
55	234	227	228	231	228														
60	203	197	199	202	197														
65	169	164	167	170	159														
70	133	129	133	135	98.2														
75	94.4	94.3	98.0	97.8	67.9														
80	57.3	59.7	62.0	59.4	55.0														
85	24.9	28.4	26.7	28.7	33.8														
90	3.79	9.01	9.60	11.6	11.8														
95	1.35	1.73	1.97	2.11	2.56														
100	1.42	1.56	1.64	1.91	2.39														
105	1.62	1.75	1.83	1.94	2.38														
110	1.87	2.01	2.09	2.21	2.71														
115	2.13	2.28	2.37	2.50	3.20														
120	2.38	2.55	2.64	2.80	3.75														
125	2.62	2.80	2.92	3.11	4.25														
130	2.86	3.06	3.19	3.40	4.16														
135	3.09	3.32	3.47	3.66	4.33														
140	3.31	3.57	3.74	3.92	4.61														
145	3.52	3.80	3.99	4.19	4.89														
150	3.72	4.01	4.24	4.45	5.03														
155	3.91	4.19	4.46	4.66	5.13														
160	4.08	4.36	4.64	4.80	5.24														
165	4.24	4.50	4.78	4.92	5.36														
170	4.39	4.57	4.89	5.02	5.47														
175	4.51	4.60	4.97	5.10	5.54														
180	4.59	4.61	4.98	5.10	5.45														

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

□ Range: 0 - 180DEG
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Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks: