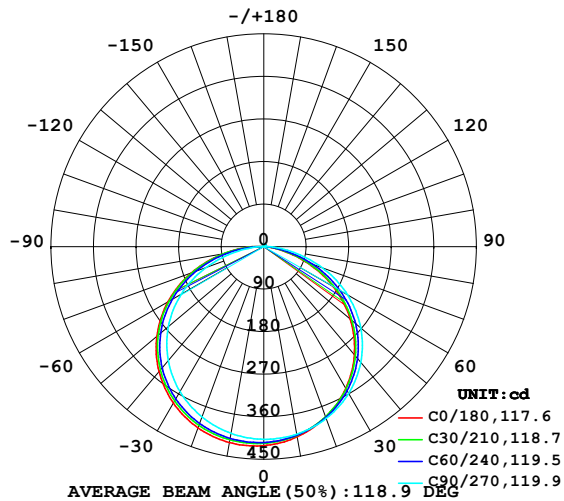


LUMINAIRE PHOTOMETRIC TEST REPORT

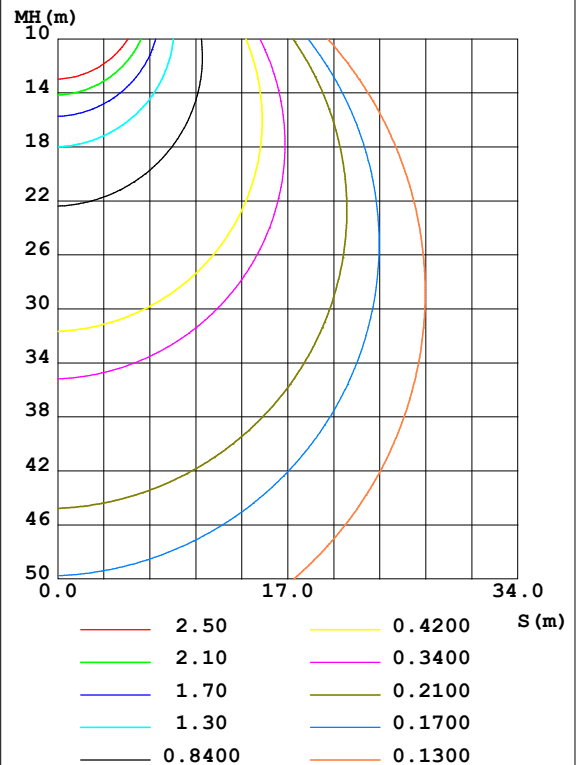
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 1000*10*1.2mm	SERIAL No.: 20220104001
MFR.: EVERFINE	SUR.: 1000*10*1.2mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 97.36 lm/W			
2T28WW120B-240(KIP)-HR-1000-TR-EP/3000K		Imax(cd)	422.3	S/MH(C0/180)	1.35
NOMINAL POWER(W)	13.202	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	DC 24V	TOTAL FLUX(lm)	1285.3	□ UP,DN(C0-180)	1.1,48.3
NOMINAL FLUX(lm)	1285.29	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.9,49.7
LAMPS INSIDE	1	□ up(%)	2.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24V	□ down(%)	98.0	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: 2022-01-06

□ 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:

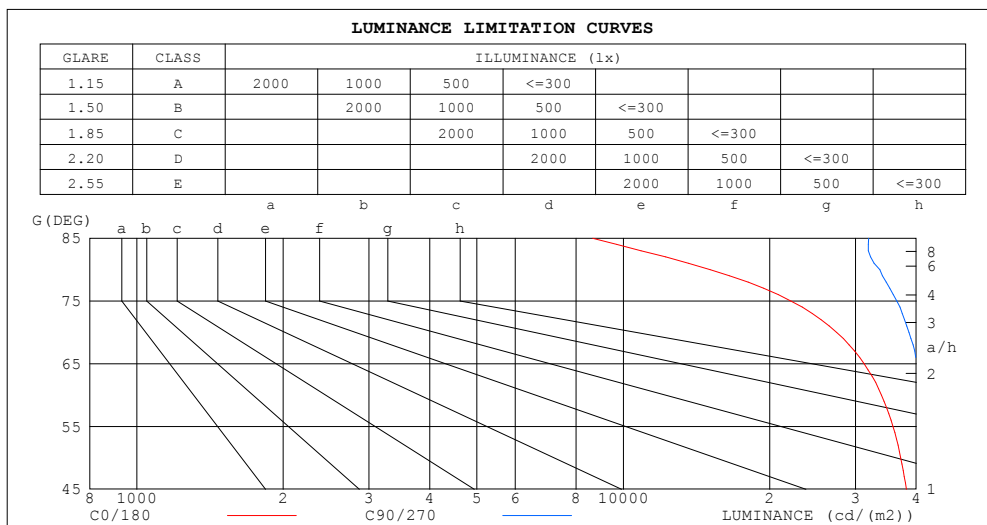
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	408.6	405.4	402.8	403.8	420.6	413.2	401.0	397.4	0- 10	38.85	38.85	3.02,3.02
20	383.8	383.7	386.7	389.9	407.7	399.7	383.2	377.1	10- 20	112.0	150.8	11.7,11.7
30	346.9	350.3	358.9	364.4	382.5	374.3	354.4	345.5	20- 30	172.0	322.8	25.1,25.1
40	298.4	305.2	319.4	327.0	344.9	337.0	314.8	302.1	30- 40	211.7	534.5	41.6,41.6
50	239.0	248.5	268.0	277.8	295.4	288.2	263.6	245.1	40- 50	225.2	759.7	59.1,59.1
60	169.7	180.7	205.0	216.5	234.5	227.7	201.7	178.0	50- 60	208.8	968.6	75.4,75.4
70	93.95	104.7	132.2	145.4	163.2	156.7	129.9	110.1	60- 70	163.4	1132	88.1,88.1
80	26.19	33.03	58.46	69.76	86.09	80.14	54.70	40.06	70- 80	96.28	1228	95.6,95.6
90	1.897	2.619	9.887	12.11	20.44	17.01	1.669	3.331	80- 90	31.02	1259	98,98
100	1.646	1.659	1.675	2.694	1.728	1.842	1.684	1.811	90-100	4.751	1264	98.3,98.3
110	2.115	2.158	2.030	2.732	1.767	1.896	2.197	2.275	100-110	3.138	1267	98.6,98.6
120	2.616	2.659	2.524	2.906	2.228	2.380	2.717	2.759	110-120	3.499	1271	98.9,98.9
130	3.114	3.150	3.003	2.786	2.726	2.864	3.205	3.299	120-130	3.784	1274	99.2,99.2
140	3.579	3.618	3.464	3.266	3.223	3.348	3.648	3.745	130-140	3.720	1278	99.4,99.4
150	4.003	4.038	3.999	3.733	3.717	3.809	4.062	4.152	140-150	2.951	1281	99.7,99.7
160	4.412	4.390	4.357	4.188	4.208	4.224	4.420	4.493	150-160	2.241	1283	99.9,99.9
170	4.729	4.677	4.697	4.615	4.638	4.582	4.676	4.766	160-170	1.451	1285	100,100
180	4.888	4.827	4.882	4.880	4.898	4.806	4.828	4.894	170-180	0.4761	1285	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:2022-01-06

□ 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 120LED	DIM.: 1000*10*1.2mm	SERIAL No.: 20220104001
MFR.: EVERFINE	SUR.: 1000*10*1.2mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	8650	31944
80	15083	33665
75	22086	36498
70	27470	38645
65	31282	40152
60	33941	41009
55	35820	41497
50	37186	41692
45	38194	41753

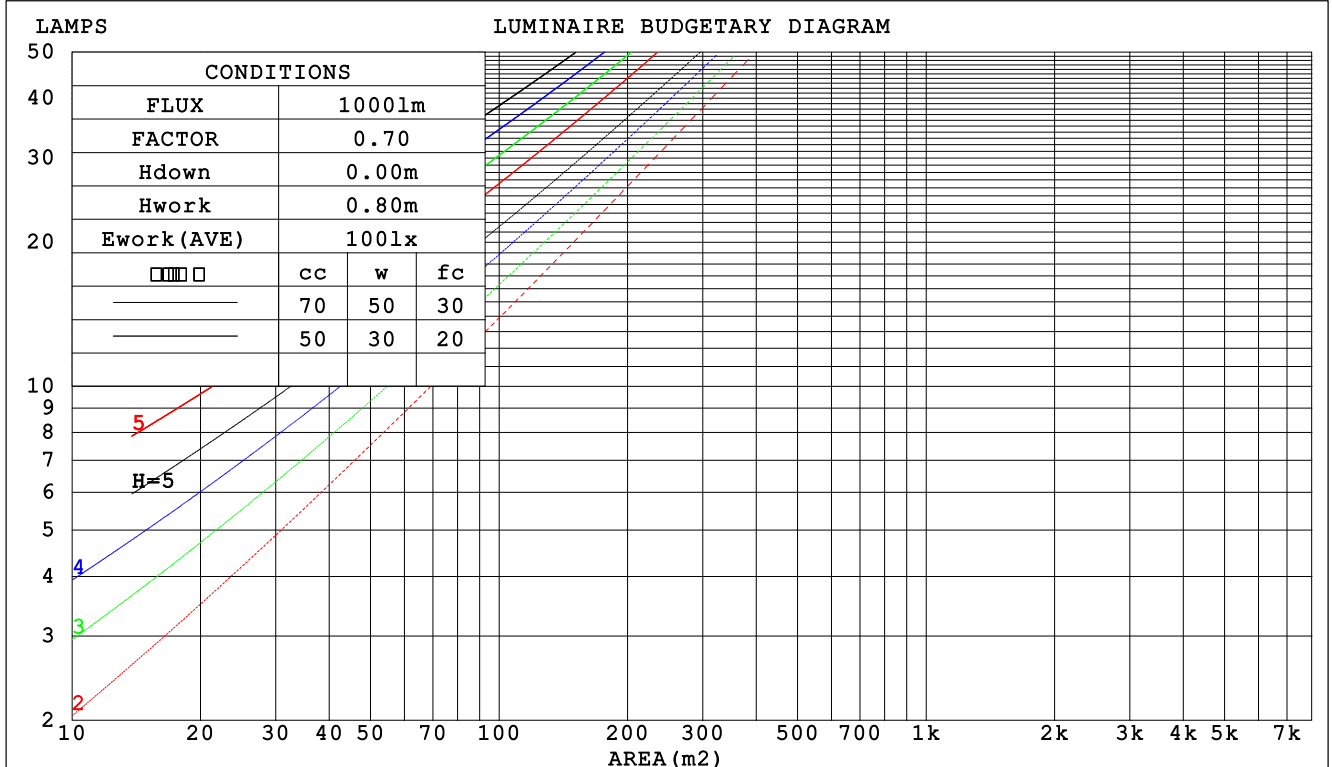
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-01-06

☐ 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 120LED	DIM.: 1000*10*1.2mm	SERIAL No.: 20220104001
MFR.: EVERFINE	SUR.: 1000*10*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:2022-01-06

□ 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 120LED	DIM.: 1000*10*1.2mm	SERIAL No.: 20220104001
MFR.: EVERFINE	SUR.: 1000*10*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	.321 .182 .058	.313 .178 .057	.298 .171 .055	.285 .164 .053	.273 .158 .051	
2.0	.299 .164 .050	.292 .161 .050	.280 .155 .048	.268 .150 .047	.257 .145 .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 .119 .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	.196 .102 .030	.189 .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	.171 .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	.206 .206 .206	.176 .176 .176	.120 .120 .120	.069 .069 .069	.022 .022 .022	
1.0	.197 .172 .149	.168 .147 .128	.115 .101 .089	.066 .059 .052	.021 .019 .017	
2.0	.189 .148 .113	.162 .127 .097	.111 .088 .068	.064 .051 .040	.021 .017 .013	
3.0	.181 .130 .089	.155 .112 .077	.107 .078 .054	.062 .046 .032	.020 .015 .010	
4.0	.174 .117 .073	.149 .101 .064	.103 .070 .045	.059 .041 .027	.019 .013 .009	
5.0	.166 .107 .063	.143 .092 .054	.098 .064 .038	.057 .038 .023	.018 .012 .008	
6.0	.159 .098 .055	.137 .085 .048	.094 .060 .034	.055 .035 .020	.018 .011 .007	
7.0	.152 .091 .049	.131 .079 .043	.090 .056 .030	.053 .033 .018	.017 .011 .006	
8.0	.146 .086 .044	.125 .074 .039	.087 .052 .027	.050 .031 .016	.016 .010 .005	
9.0	.140 .081 .041	.120 .070 .036	.083 .049 .025	.049 .029 .015	.016 .010 .005	
10.0	.134 .076 .038	.115 .066 .033	.080 .047 .024	.047 .028 .014	.015 .009 .005	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-01-06

☐ 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 120LED					DIM.: 1000*10*1.2mm			SERIAL No.: 20220104001			
MFR.: EVERFINE					SUR.: 1000*10*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	24.0	25.5	24.3	25.8	26.0	24.7	26.2	25.0	26.4	26.7
	3H	25.2	26.6	25.6	26.9	27.2	26.2	27.7	26.6	27.9	28.2
	4H	25.6	26.9	25.9	27.2	27.5	26.9	28.2	27.2	28.5	28.8
	6H	25.8	27.0	26.1	27.3	27.7	27.3	28.6	27.7	28.9	29.2
	8H	25.8	27.0	26.1	27.3	27.6	27.5	28.7	27.9	29.0	29.4
	12H	25.7	26.9	26.1	27.2	27.6	27.6	28.8	28.0	29.1	29.4
4H	2H	24.6	26.0	25.0	26.2	26.5	25.1	26.5	25.5	26.8	27.1
	3H	26.0	27.2	26.4	27.5	27.8	26.9	28.0	27.2	28.4	28.7
	4H	26.5	27.5	26.9	27.9	28.3	27.6	28.7	28.0	29.0	29.4
	6H	26.7	27.6	27.1	28.0	28.4	28.1	29.1	28.6	29.5	29.9
	8H	26.7	27.6	27.2	28.0	28.4	28.3	29.2	28.8	29.6	30.0
	12H	26.7	27.5	27.2	27.9	28.4	28.5	29.3	28.9	29.7	30.2
8H	4H	26.7	27.6	27.1	28.0	28.4	27.7	28.6	28.1	29.0	29.4
	6H	27.0	27.7	27.5	28.2	28.6	28.3	29.1	28.8	29.5	30.0
	8H	27.1	27.7	27.5	28.2	28.7	28.6	29.2	29.1	29.7	30.2
	12H	27.1	27.6	27.6	28.1	28.6	28.8	29.3	29.3	29.8	30.3
12H	4H	26.7	27.5	27.1	27.9	28.4	27.7	28.5	28.1	28.9	29.4
	6H	27.0	27.7	27.5	28.1	28.6	28.3	29.0	28.8	29.4	29.9
	8H	27.1	27.7	27.6	28.1	28.7	28.6	29.1	29.1	29.6	30.2
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.4					+ 0.1 / - 0.2					
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.4					

CIE Pub.117, 1285 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.9)
Area: 0.01 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-01-06

☐ 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:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 1000*10*1.2mm	SERIAL No.: 20220104001
MFR.: EVERFINE	SUR.: 1000*10*1.2mm	Shielding Angle:

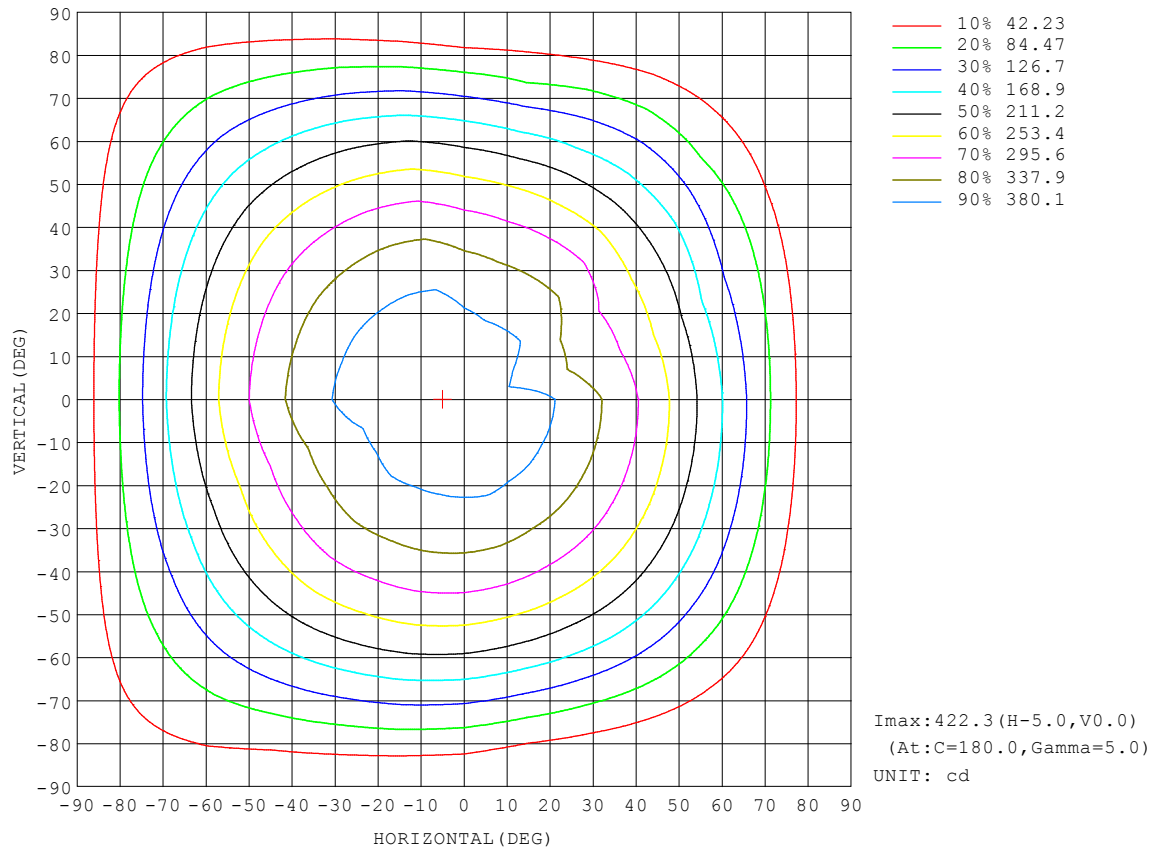
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	36	30
0.80	66	54	46	65	53	46	63	52	46	38
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	70	63	80	70	63	77	68	62	54
1.50	86	76	69	85	75	68	81	73	67	59
2.00	93	85	78	91	83	77	88	81	75	67
2.50	97	89	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	84	75
4.00	105	99	94	103	97	93	98	93	90	80
5.00	108	103	98	105	100	96	100	96	93	83
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: 2022-01-06

☐ 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 120LED	DIM.: 1000*10*1.2mm	SERIAL No.: 20220104001
MFR.: EVERFINE	SUR.: 1000*10*1.2mm	Shielding Angle:

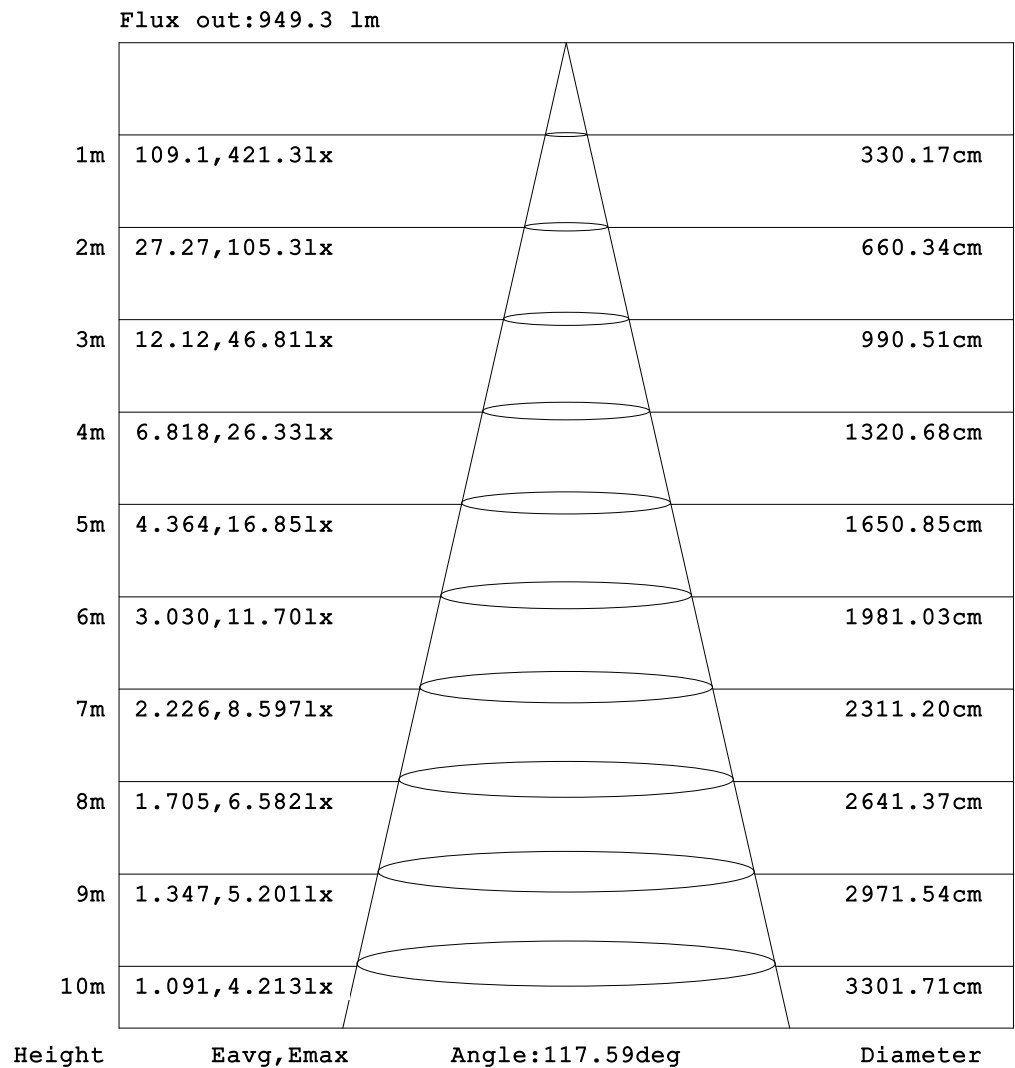


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-01-06

☐ 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 120LED	DIM.: 1000*10*1.2mm	SERIAL No.: 20220104001
MFR.: EVERFINE	SUR.: 1000*10*1.2mm	Shielding Angle:



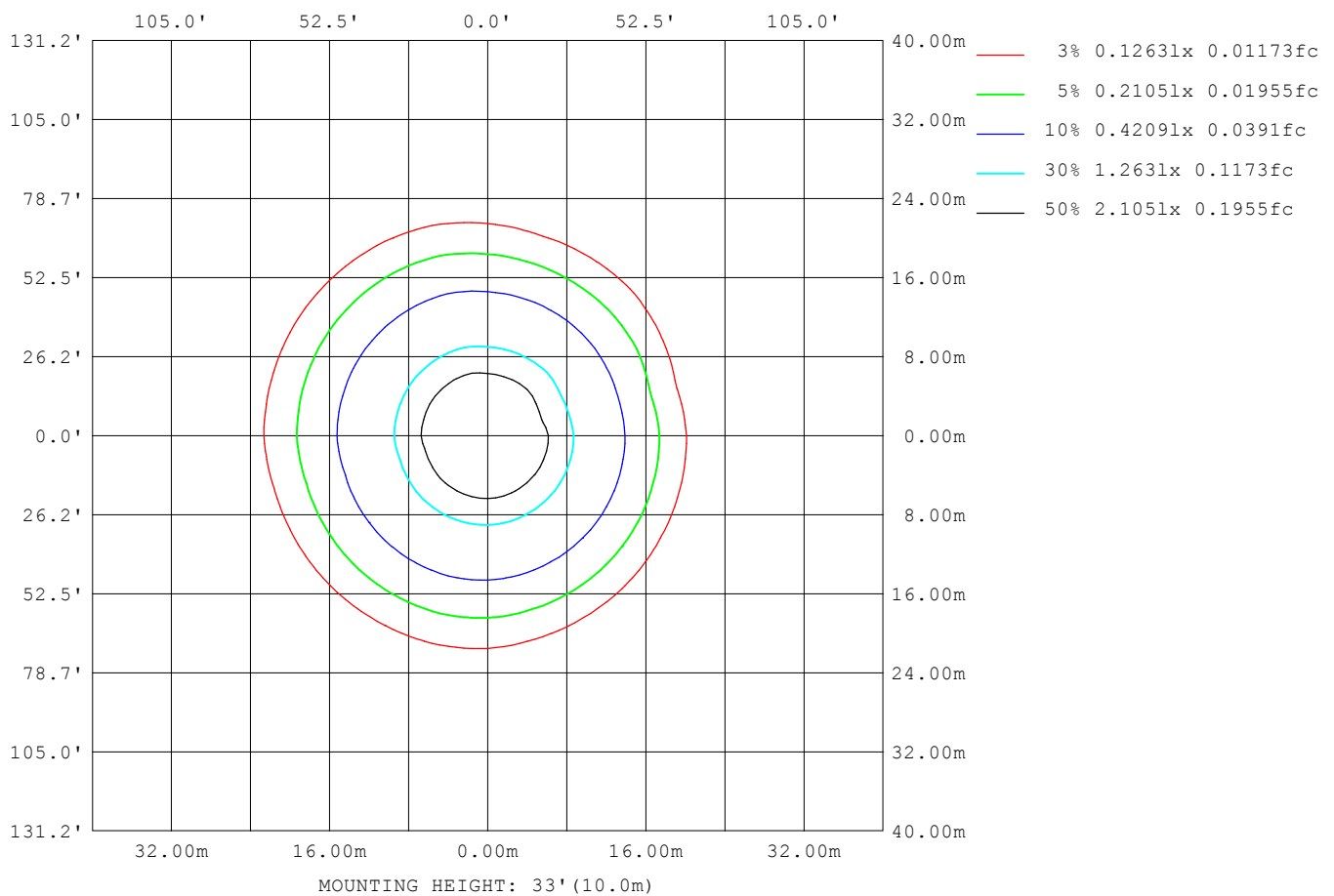
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-01-06

☐ 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 120LED	DIM.: 1000*10*1.2mm	SERIAL No.: 20220104001
MFR.: EVERFINE	SUR.: 1000*10*1.2mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-01-06

☐ 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 120LED	DIM.: 1000*10*1.2mm	SERIAL No.: 20220104001
MFR.: EVERFINE	SUR.: 1000*10*1.2mm	Shielding Angle:

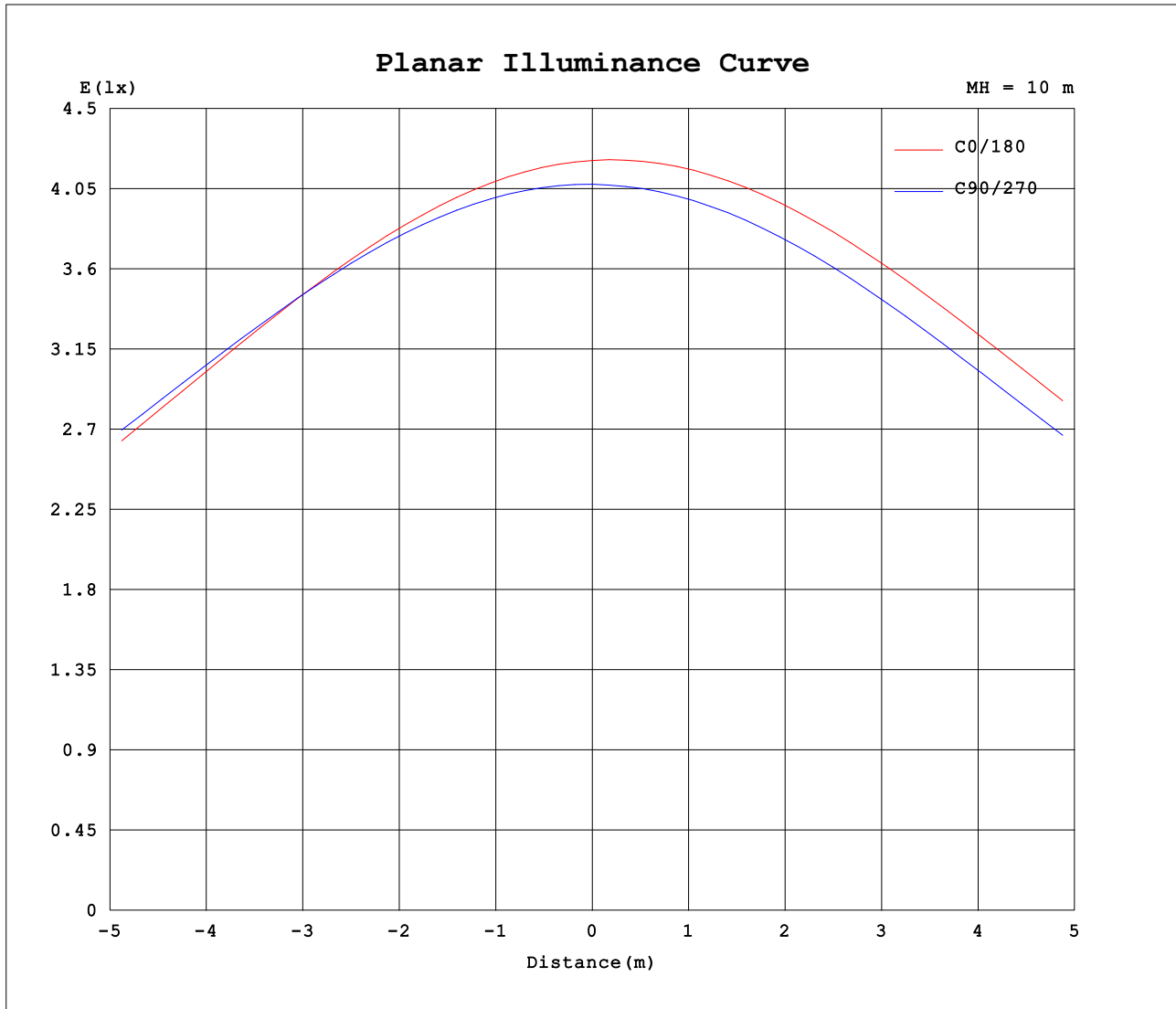
AvgL	cd/m2
L_0~180 (65) av	39308
L_0~180 (75) av	35176
L_0~180 (85) av	32684
L_90~270 (65) av	39822
L_90~270 (75) av	35996
L_90~270 (85) av	28512
L_45 (65) av	39344
L_45 (75) av	35371
L_45 (85) av	29854

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-01-06

☐ 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: 2022-01-06

☐ 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 120LED	DIM.: 1000*10*1.2mm	SERIAL No.: 20220104001
MFR.: EVERFINE	SUR.: 1000*10*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	421	418	416	415	414	414	407	404	404	406	400	399	421	418	416	415	414	414	407
5	416	414	412	412	411	412	407	404	404	406	401	402	422	419	417	416	414	414	406
10	409	407	405	405	405	407	403	401	401	404	400	401	421	417	415	413	412	411	401
15	398	396	395	396	396	399	396	395	396	398	396	397	416	412	410	408	406	404	393
20	384	383	383	384	384	388	387	386	387	390	388	389	408	404	402	400	398	395	383
25	367	367	367	368	370	374	374	375	376	379	377	379	397	393	391	388	387	383	370
30	347	347	348	350	352	357	359	360	361	364	363	365	382	379	377	374	372	369	354
35	324	325	326	329	332	337	341	343	344	347	346	348	365	362	360	357	355	351	336
40	298	300	302	305	309	315	319	322	324	327	326	329	345	342	340	337	334	330	315
45	270	271	274	278	283	289	295	299	300	304	304	306	322	319	318	314	311	306	291
50	239	241	244	248	254	261	268	272	274	278	278	281	295	293	292	288	285	280	264
55	205	207	211	216	222	229	238	243	245	249	250	252	266	264	263	259	256	250	234
60	170	171	175	181	187	195	205	211	213	217	219	222	235	233	232	228	224	218	202
65	132	133	137	143	150	158	170	176	178	182	185	188	200	199	198	193	189	182	167
70	94.0	95.6	98.4	105	111	120	132	139	141	145	149	153	163	162	161	157	152	144	130
75	57.2	58.5	61.1	66.6	72.1	80.9	94.5	101	103	107	113	116	125	124	123	119	114	106	91.9
80	26.2	27.3	29.0	33.0	37.3	44.1	58.5	63.5	66.0	69.8	76.7	79.9	86.1	85.3	84.5	80.1	75.5	66.9	54.7
85	7.54	8.20	8.92	10.8	12.7	16.1	27.8	30.9	33.5	35.7	43.7	46.5	49.4	49.0	48.2	44.4	39.7	32.2	21.9
90	1.90	2.09	2.26	2.62	2.92	3.49	9.89	12.0	12.2	12.1	19.6	21.1	20.4	20.2	19.8	17.0	14.0	8.89	1.67
95	1.58	1.59	1.60	1.57	1.55	1.54	1.65	8.12	6.34	3.91	10.8	10.1	5.22	5.09	4.93	4.01	3.30	1.89	1.58
100	1.65	1.66	1.66	1.66	1.65	1.65	1.68	7.31	5.37	2.69	10.3	9.12	1.73	1.73	1.80	1.84	1.87	1.63	1.68
105	1.86	1.87	1.89	1.90	1.90	1.89	1.79	5.84	5.29	2.61	11.3	10.4	1.64	1.67	1.73	1.80	1.74	1.78	1.93
110	2.12	2.13	2.14	2.16	2.16	2.16	2.03	1.96	5.30	2.73	12.5	11.7	1.77	1.80	1.84	1.90	1.97	2.04	2.20
115	2.37	2.37	2.39	2.41	2.41	2.41	2.28	2.18	5.03	2.87	13.6	13.0	1.98	2.00	2.06	2.13	2.24	2.31	2.46
120	2.62	2.62	2.65	2.66	2.66	2.66	2.52	2.43	2.88	2.91	14.7	14.3	2.23	2.24	2.31	2.38	2.48	2.56	2.72
125	2.87	2.87	2.90	2.90	2.91	2.90	2.77	2.67	2.61	2.74	15.7	15.6	2.48	2.49	2.55	2.62	2.72	2.81	2.96
130	3.11	3.12	3.15	3.15	3.15	3.15	3.00	2.93	2.84	2.79	16.6	16.7	2.73	2.74	2.79	2.86	2.96	3.05	3.20
135	3.35	3.37	3.39	3.39	3.39	3.39	3.24	3.19	3.08	3.02	16.2	17.7	2.97	2.98	3.04	3.11	3.20	3.29	3.44
140	3.58	3.62	3.62	3.62	3.61	3.61	3.46	3.44	3.32	3.27	5.77	18.2	3.22	3.23	3.29	3.35	3.44	3.52	3.65
145	3.80	3.84	3.84	3.83	3.83	3.83	3.69	3.71	3.56	3.50	3.76	15.4	3.47	3.48	3.53	3.58	3.66	3.73	3.86
150	4.00	4.06	4.04	4.04	4.02	4.04	4.00	3.96	3.80	3.73	3.64	4.31	3.72	3.72	3.76	3.81	3.88	3.95	4.06
155	4.21	4.25	4.23	4.22	4.21	4.22	4.20	4.17	4.04	3.96	3.75	3.96	3.97	3.94	3.99	4.02	4.09	4.14	4.25
160	4.41	4.42	4.40	4.39	4.38	4.39	4.36	4.37	4.28	4.19	3.97	3.94	4.21	4.16	4.20	4.22	4.28	4.33	4.42
165	4.59	4.58	4.55	4.54	4.54	4.54	4.53	4.52	4.47	4.40	4.19	4.17	4.44	4.37	4.40	4.41	4.46	4.49	4.57
170	4.73	4.71	4.68	4.68	4.67	4.67	4.70	4.66	4.63	4.62	4.40	4.37	4.64	4.56	4.58	4.58	4.62	4.63	4.68
175	4.83	4.81	4.77	4.78	4.77	4.78	4.81	4.84	4.80	4.80	4.73	4.58	4.80	4.73	4.73	4.72	4.75	4.75	4.77
180	4.89	4.85	4.83	4.83	4.82	4.82	4.88	4.90	4.88	4.88	5.02	4.88	4.90	4.83	4.82	4.81	4.82	4.82	4.83

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-01-06

□ 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 120LED	DIM.: 1000*10*1.2mm	SERIAL No.: 20220104001
MFR.: EVERFINE	SUR.: 1000*10*1.2mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	404	404	406	400	399														
5	401	402	403	395	393														
10	396	396	397	386	382														
15	388	388	389	375	368														
20	377	377	377	361	355														
25	364	363	363	343	338														
30	348	346	346	323	318														
35	329	327	325	301	308														
40	307	304	302	284	285														
45	282	279	275	263	260														
50	255	249	245	234	230														
55	225	217	212	204	199														
60	190	183	178	172	158														
65	154	151	147	136	121														
70	116	116	110	93.9	93.3														
75	80.5	79.2	73.6	59.9	55.1														
80	48.5	44.5	40.1	32.2	26.9														
85	20.1	16.0	13.2	8.62	7.97														
90	4.21	3.41	3.33	2.54	2.44														
95	1.61	1.65	1.71	1.99	2.41														
100	1.76	1.78	1.81	2.07	2.19														
105	2.01	2.04	2.06	2.33	2.56														
110	2.29	2.29	2.27	3.01	3.46														
115	2.52	2.55	2.49	4.19	4.63														
120	2.80	2.81	2.76	5.74	6.14														
125	3.05	3.05	3.04	7.37	6.82														
130	3.28	3.29	3.30	9.09	7.85														
135	3.51	3.52	3.52	8.95	9.23														
140	3.73	3.74	3.75	9.17	10.3														
145	3.94	3.94	3.96	9.70	11.5														
150	4.12	4.14	4.15	10.1	14.2														
155	4.28	4.33	4.33	12.5	13.4														
160	4.45	4.50	4.49	14.6	12.9														
165	4.61	4.64	4.64	13.9	11.2														
170	4.74	4.75	4.77	12.0	7.99														
175	4.84	4.84	4.86	8.55	5.07														
180	4.89	4.89	4.89	4.99	4.84														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-01-06

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
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Test Distance:4.880m [K=1.0000]
Remarks: