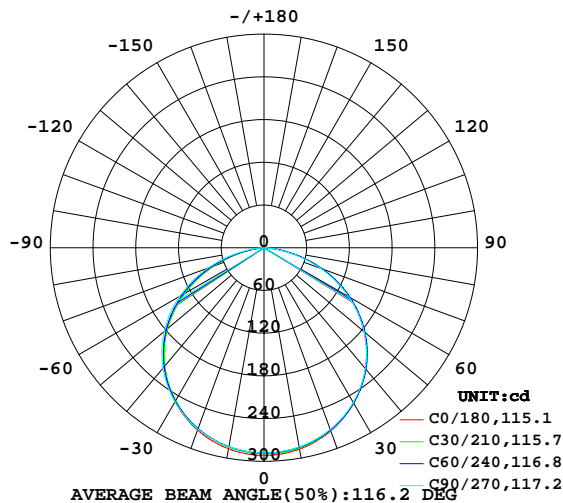


LUMINAIRE PHOTOMETRIC TEST REPORT

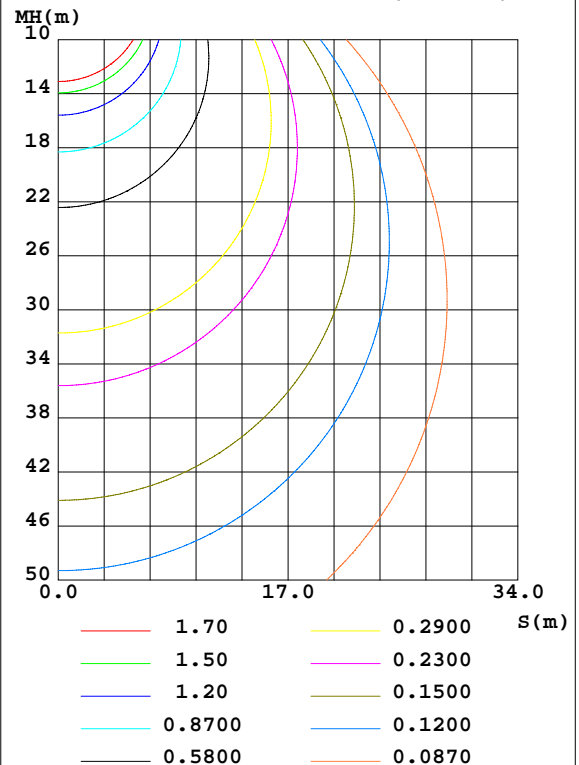
Test:U:24.01V I:0.2835A P:6.806W PF:0.9999 Freq:0Hz Lamp Flux:848.843x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108008
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 124.71 lm/W			
MODEL	28WW070B-24(WCP)-HR-ME	Imax(cd)	291.6	S/MH(C0/180)	1.27
NOMINAL POWER(W)	6.87	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	848.84	η UP,DN(C0-180)	0.0,50.2
NOMINAL FLUX(lm)	848.843	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.8
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	100.0	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:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

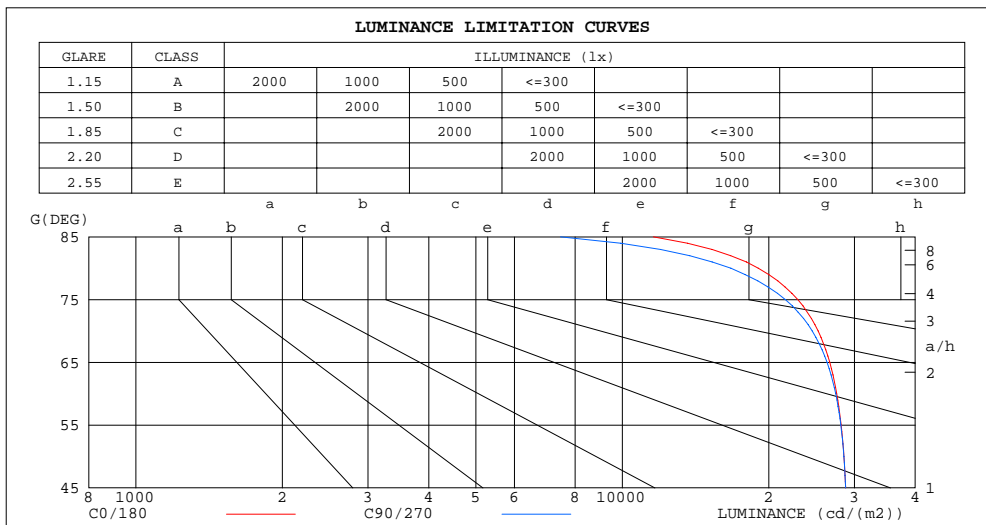
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	287.3	285.2	284.1	285.3	286.8	283.9	283.8	286.0	0- 10	27.43	27.43	3.23,3.23
20	273.9	272.9	271.6	271.8	272.7	270.2	271.1	273.3	10- 20	79.00	106.4	12.5,12.5
30	252.0	252.1	250.8	249.6	249.6	247.9	250.1	252.1	20- 30	121.0	227.4	26.8,26.8
40	221.7	223.0	221.4	218.5	217.7	217.0	220.6	222.4	30- 40	147.9	375.3	44.2,44.2
50	183.5	185.5	183.5	179.1	177.2	177.5	182.8	184.9	40- 50	155.8	531.1	62.6,62.6
60	138.0	140.0	137.3	131.4	129.1	130.0	137.0	139.1	50- 60	142.4	673.5	79.3,79.3
70	86.41	88.10	84.04	76.83	74.85	76.23	84.27	87.84	60- 70	108.1	781.6	92.1,92.1
80	33.03	33.94	29.02	22.44	21.15	22.59	29.74	31.34	70- 80	57.58	839.1	98.9,98.9
90	0	0	0	0	0	0	0	0	80- 90	9.701	848.8	100,100
100	0	0	0	0	0	0	0	0	90-100	0	848.8	100,100
110	0	0	0	0	0	0	0	0	100-110	0	848.8	100,100
120	0	0	0	0	0	0	0	0	110-120	0	848.8	100,100
130	0	0	0	0	0	0	0	0	120-130	0	848.8	100,100
140	0	0	0	0	0	0	0	0	130-140	0	848.8	100,100
150	0	0	0	0	0	0	0	0	140-150	0	848.8	100,100
160	0	0	0	0	0	0	0	0	150-160	0	848.8	100,100
170	0	0	0	0	0	0	0	0	160-170	0	848.8	100,100
180	0	0	0	0	0	0	0	0	170-180	0	848.8	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:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.01V I:0.2835A P:6.806W PF:0.9999 Freq:0Hz Lamp Flux:848.843x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108008
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	11587	7466
80	19022	16714
75	22947	21635
70	25266	24572
65	26693	26353
60	27593	27459
55	28176	28136
50	28547	28543
45	28782	28775

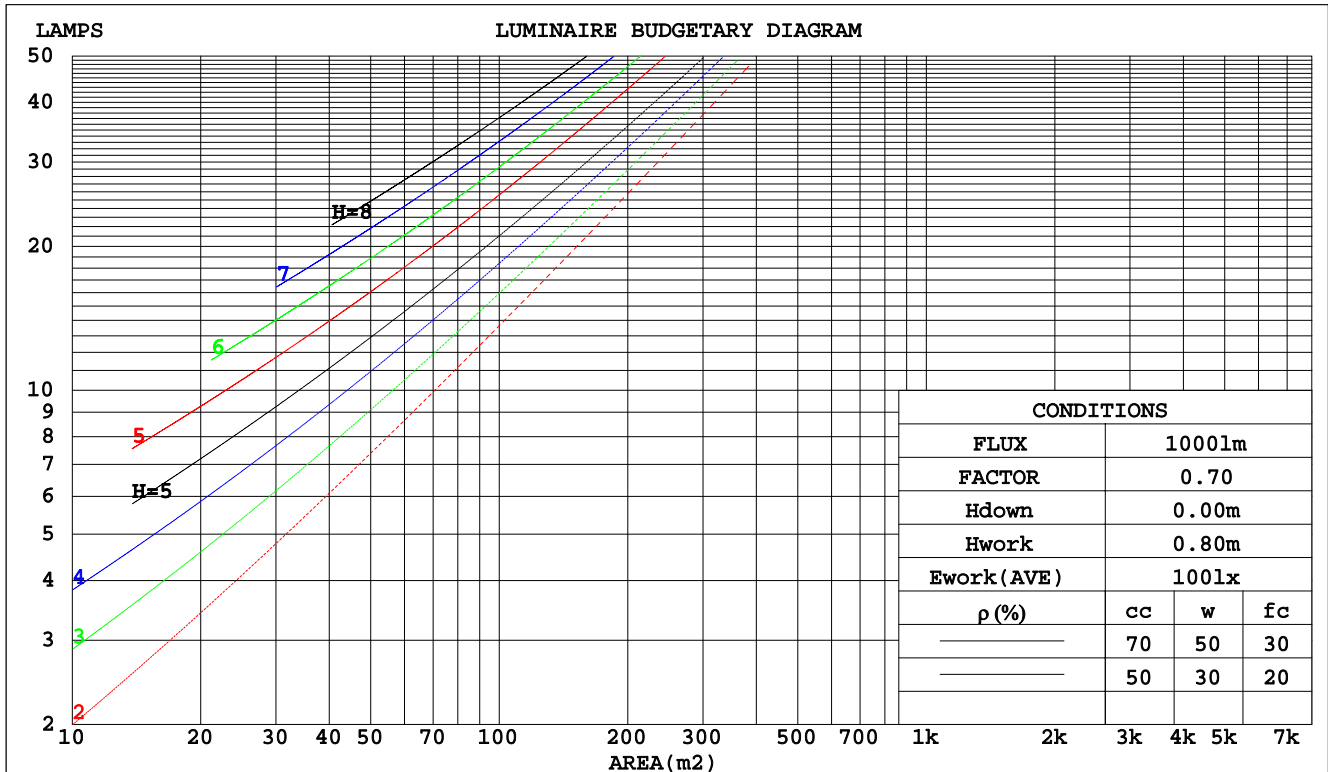
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.01V I:0.2835A P:6.806W PF:0.9999 Freq:0Hz Lamp Flux:848.843x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108008
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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: 2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 4.950m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:24.01V I:0.2835A P:6.806W PF:0.9999 Freq:0Hz Lamp Flux:848.843x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108008
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.303	.172	.055	.296	.169	.054	.283	.162	.052	.271	.156	.050	.259	.150	.048		
2.0	.289	.158	.049	.283	.156	.048	.271	.151	.047	.260	.146	.046	.250	.142	.045		
3.0	.269	.143	.043	.263	.141	.042	.253	.137	.042	.243	.133	.041	.235	.130	.040		
4.0	.249	.129	.038	.244	.128	.038	.235	.125	.037	.226	.122	.037	.218	.119	.036		
5.0	.230	.117	.034	.226	.116	.034	.218	.113	.033	.210	.111	.033	.203	.109	.033		
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030		
7.0	.199	.098	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.178	.092	.027		
8.0	.186	.091	.026	.183	.090	.025	.177	.089	.025	.172	.087	.025	.167	.086	.025		
9.0	.174	.084	.024	.172	.084	.023	.166	.082	.023	.162	.081	.023	.157	.080	.023		
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.022	.148	.075	.021		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.132	.098	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.074	.141	.099	.065	.097	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.058	.135	.087	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.017	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.136	.075	.033	.117	.065	.029	.081	.046	.020	.047	.027	.012	.015	.009	.004	
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.003	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.01V I:0.2835A P:6.806W PF:0.9999 Freq:0Hz Lamp Flux:848.843x1 lm											
NAME: LED Strip					TYPE:Indoor lighting			WEIGHT:			
SPEC.:2835 070ED					DIM.: 1000*10*1MM			SERIAL No.:20180108008			
MFR.: EVERFINE					SUR.:1000*10mm			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	25.2	26.8	25.5	27.0	27.2	25.3	26.8	25.5	27.0	27.2	
	3H	26.8	28.2	27.1	28.5	28.7	26.8	28.2	27.1	28.4	28.7
	4H	27.4	28.7	27.7	29.0	29.3	27.3	28.7	27.7	28.9	29.2
	6H	27.8	29.1	28.1	29.3	29.6	27.7	28.9	28.0	29.2	29.5
	8H	27.9	29.1	28.2	29.4	29.7	27.7	28.9	28.1	29.2	29.5
	12H	27.9	29.1	28.3	29.4	29.7	27.7	28.9	28.1	29.2	29.5
4H	2H	25.9	27.2	26.2	27.5	27.7	25.9	27.2	26.2	27.5	27.8
	3H	27.6	28.8	28.0	29.1	29.4	27.6	28.8	28.0	29.1	29.4
	4H	28.4	29.4	28.7	29.7	30.1	28.3	29.4	28.7	29.7	30.0
	6H	28.8	29.8	29.2	30.1	30.5	28.7	29.7	29.1	30.0	30.4
	8H	29.0	29.9	29.4	30.2	30.6	28.8	29.7	29.2	30.1	30.5
	12H	29.0	29.8	29.5	30.2	30.6	28.8	29.7	29.3	30.0	30.4
8H	4H	28.6	29.5	29.0	29.9	30.2	28.6	29.4	29.0	29.8	30.2
	6H	29.2	30.0	29.7	30.4	30.8	29.1	29.9	29.6	30.3	30.7
	8H	29.4	30.1	29.9	30.5	31.0	29.3	29.9	29.7	30.3	30.8
	12H	29.5	30.1	30.0	30.5	31.0	29.3	29.9	29.8	30.3	30.8
12H	4H	28.6	29.4	29.0	29.8	30.2	28.6	29.4	29.0	29.8	30.2
	6H	29.3	29.9	29.7	30.3	30.8	29.2	29.8	29.6	30.2	30.7
	8H	29.5	30.1	30.0	30.5	31.0	29.4	29.9	29.8	30.4	30.8
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4					

CIE Pub.117, 848.8 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = -0.6$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.01V I:0.2835A P:6.806W PF:0.9999 Freq:0Hz Lamp Flux:848.843x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108008
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

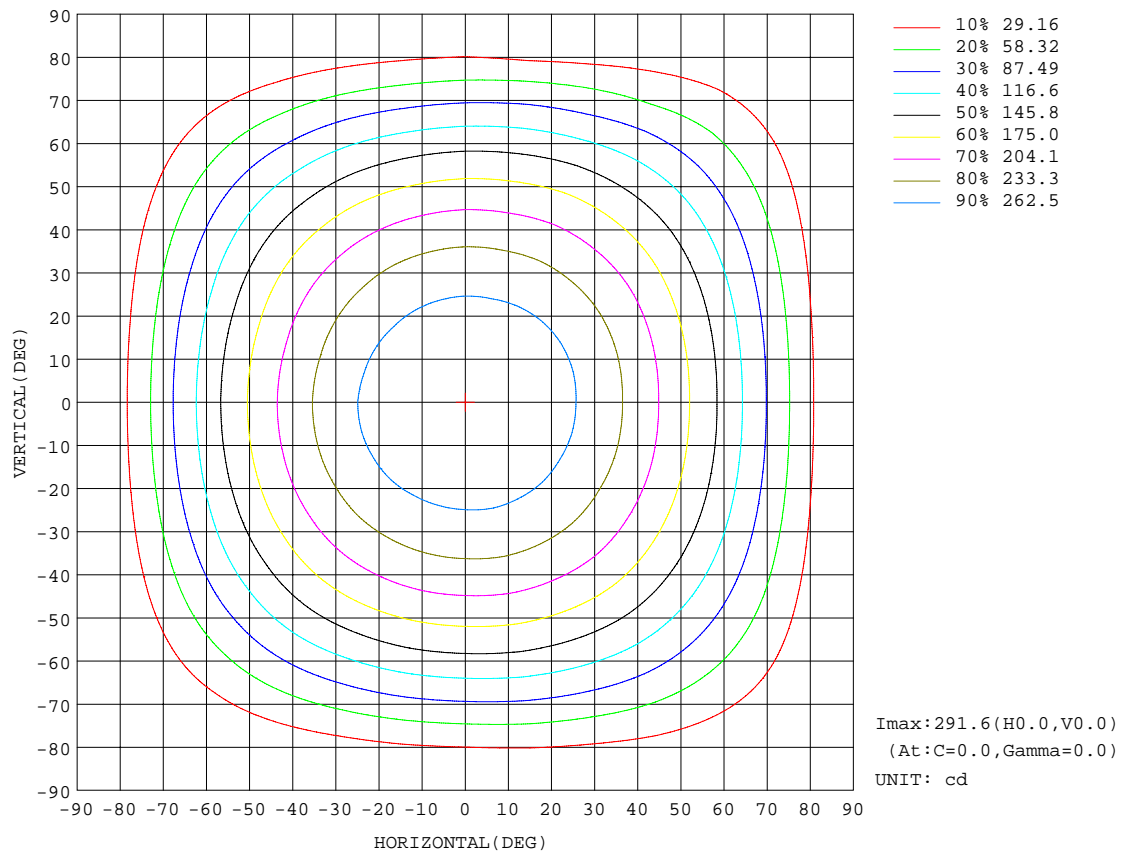
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	57	46	39	56	45	38	55	45	38	32
0.80	67	56	48	66	55	48	65	54	48	41
1.00	76	65	57	75	64	57	72	66	57	49
1.25	83	73	65	82	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	76	70	62
2.00	95	87	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	83	74
3.00	102	96	90	100	94	89	96	91	87	79
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	99	102	99	96	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:24.01V I:0.2835A P:6.806W PF:0.9999 Freq:0Hz Lamp Flux:848.843x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108008
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:



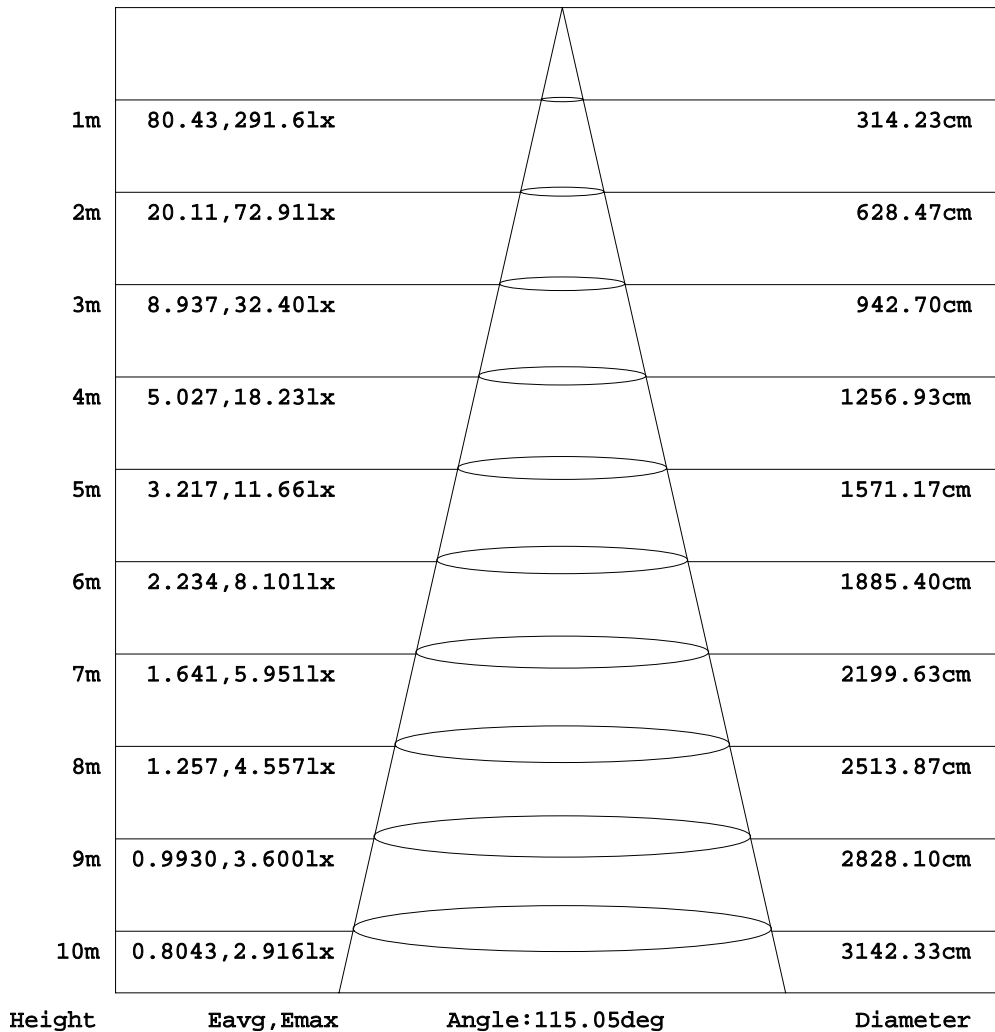
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.01V I:0.2835A P:6.806W PF:0.9999 Freq:0Hz Lamp Flux:848.843x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108008
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

Flux out:647.1 lm



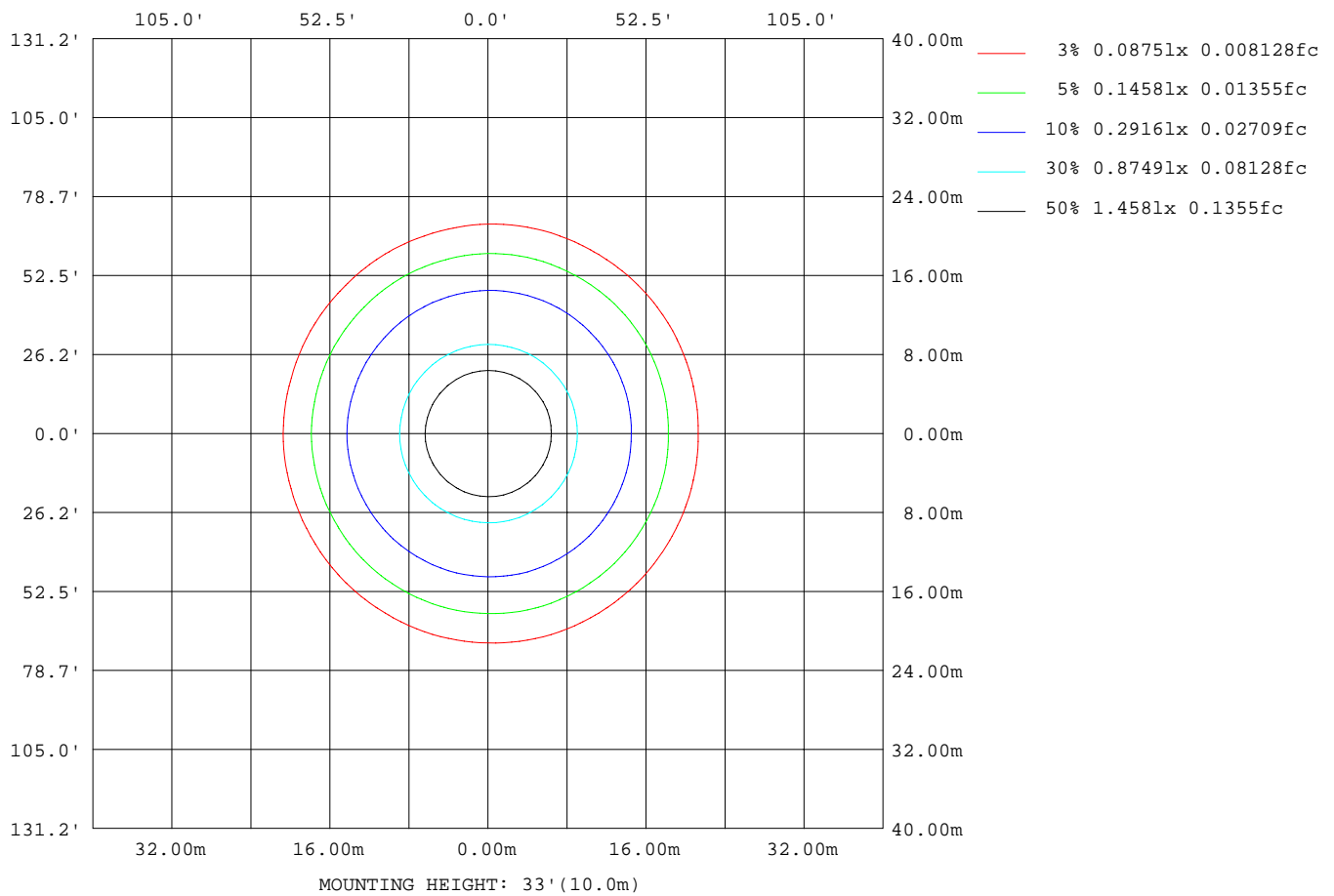
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 4.950m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:24.01V I:0.2835A P:6.806W PF:0.9999 Freq:0Hz Lamp Flux:848.843x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108008
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:24.01V I:0.2835A P:6.806W PF:0.9999 Freq:0Hz Lamp Flux:848.843x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108008
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

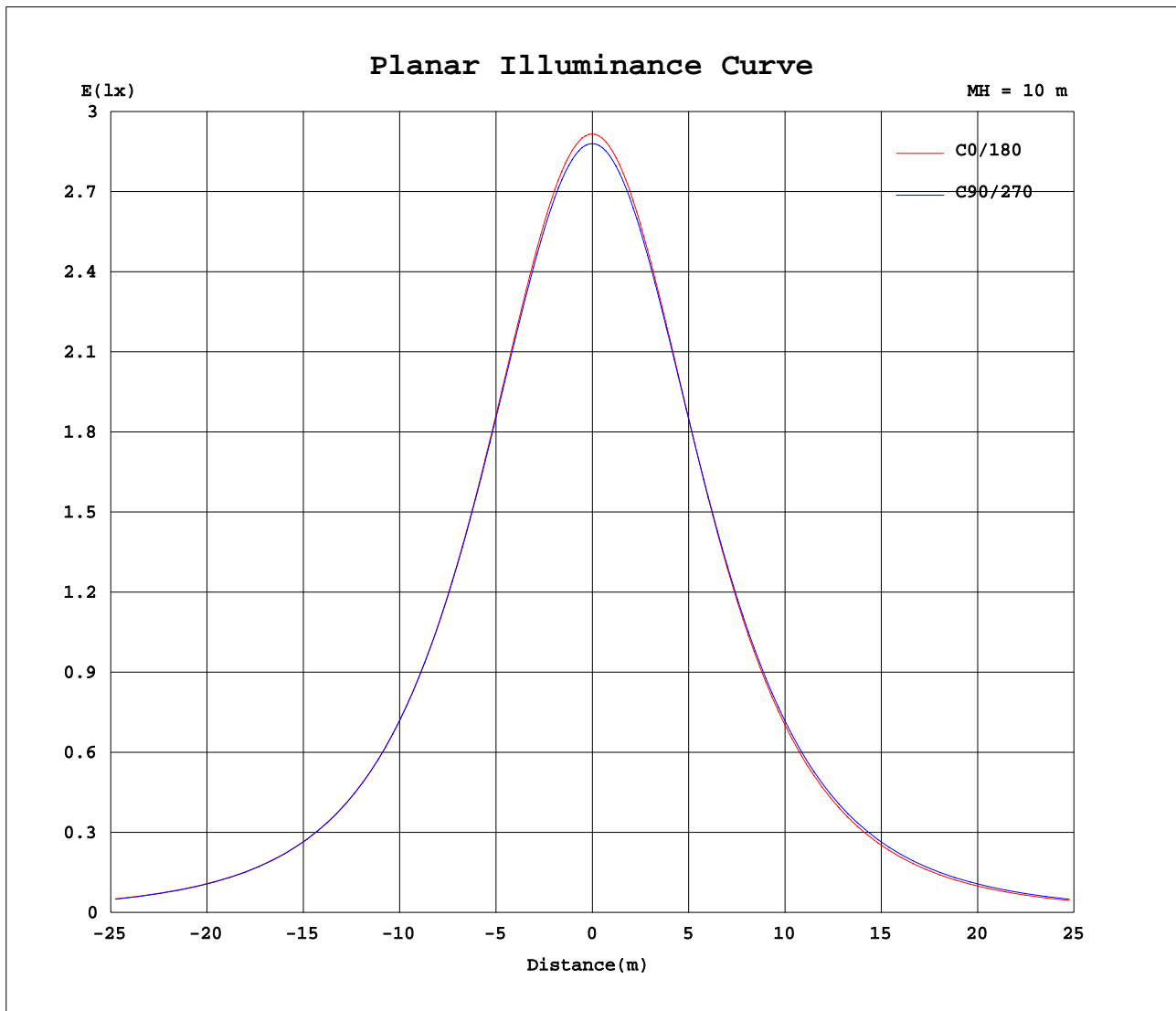
AvgL	cd/m2
L_0~180(65)av	25468
L_0~180(75)av	20578
L_0~180(85)av	6490
L_90~270(65)av	26348
L_90~270(75)av	21748
L_90~270(85)av	7888
L_45(65)av	25903
L_45(75)av	20847
L_45(85)av	6927

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 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: 2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 4.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.01V I:0.2835A P:6.806W PF:0.9999 Freq:0Hz Lamp Flux:848.843x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108008
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	292	291	290	289	288	288	288	288	289	290	291	292	292	291	290	289	288	288	288
5	291	290	289	288	287	287	287	287	288	289	289	290	290	289	288	287	287	287	287
10	287	287	286	285	285	285	284	284	284	285	286	287	287	285	285	284	284	284	284
15	282	281	280	280	280	280	279	279	279	280	280	281	281	280	279	278	278	278	278
20	274	274	273	273	272	272	272	271	271	272	272	273	273	271	271	270	270	271	271
25	264	264	263	264	263	263	262	262	261	262	262	262	262	261	261	260	261	261	262
30	252	252	252	252	252	252	251	250	250	250	249	250	250	248	248	248	249	249	250
35	238	238	238	239	238	238	237	236	235	235	235	235	235	233	233	234	235	235	236
40	222	222	222	223	223	223	221	220	219	219	218	218	218	216	217	217	218	219	221
45	204	204	204	205	205	205	203	202	201	200	199	198	199	197	198	198	200	201	203
50	183	184	185	186	185	185	183	182	180	179	177	177	177	176	177	177	179	181	183
55	162	162	163	164	163	163	161	160	158	156	154	154	154	153	154	155	157	158	161
60	138	139	139	140	140	139	137	136	133	131	129	129	129	128	129	130	133	134	137
65	113	114	114	115	114	114	111	110	107	105	102	102	102	102	103	104	106	108	111
70	86.4	87.4	87.5	88.1	87.3	86.7	84.0	82.0	79.0	76.8	74.6	74.1	74.8	74.1	75.3	76.2	79.1	81.1	84.3
75	59.4	60.5	60.3	60.8	59.5	58.9	56.0	54.0	50.9	48.9	46.6	46.3	47.1	46.6	47.7	48.6	51.3	53.4	56.6
80	33.0	34.0	33.7	33.9	32.5	31.8	29.0	27.4	24.2	22.4	20.5	20.4	21.1	20.7	21.8	22.6	25.0	27.0	29.7
85	10.1	10.9	10.6	10.6	9.37	8.70	6.51	5.60	3.18	1.99	0.76	0.71	1.21	0.97	1.78	2.33	4.05	5.50	7.24
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.01V I:0.2835A P:6.806W PF:0.9999 Freq:0Hz Lamp Flux:848.843x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108008
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	288	289	290	291	292														
5	287	288	289	290	291														
10	284	285	286	287	287														
15	279	280	281	281	282														
20	271	272	273	274	274														
25	262	263	264	264	265														
30	250	251	252	253	253														
35	237	238	238	239	239														
40	221	222	222	223	223														
45	203	205	205	205	204														
50	184	185	185	185	185														
55	162	164	163	164	163														
60	138	139	139	140	139														
65	113	113	115	115	114														
70	86.1	85.3	87.8	88.5	87.6														
75	57.9	58.4	57.6	61.4	60.6														
80	26.7	28.6	31.3	34.4	34.2														
85	4.74	8.29	9.22	11.3	11.0														
90	0.00	0.00	0.00	0.00	0.00														
95	0.00	0.00	0.00	0.00	0.00														
100	0.00	0.00	0.00	0.00	0.00														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:4.950m [K=1.0000]
 Remarks: