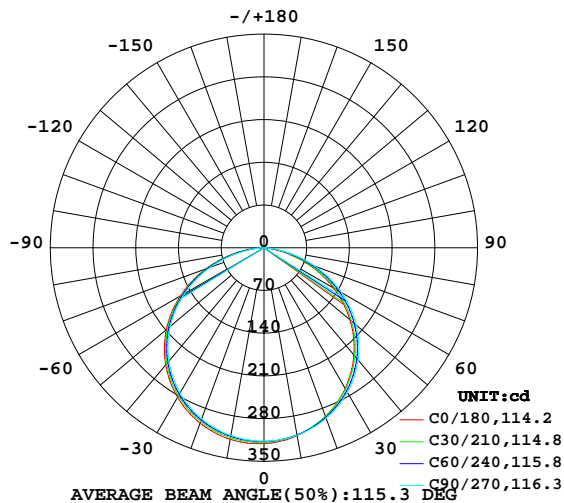


LUMINAIRE PHOTOMETRIC TEST REPORT

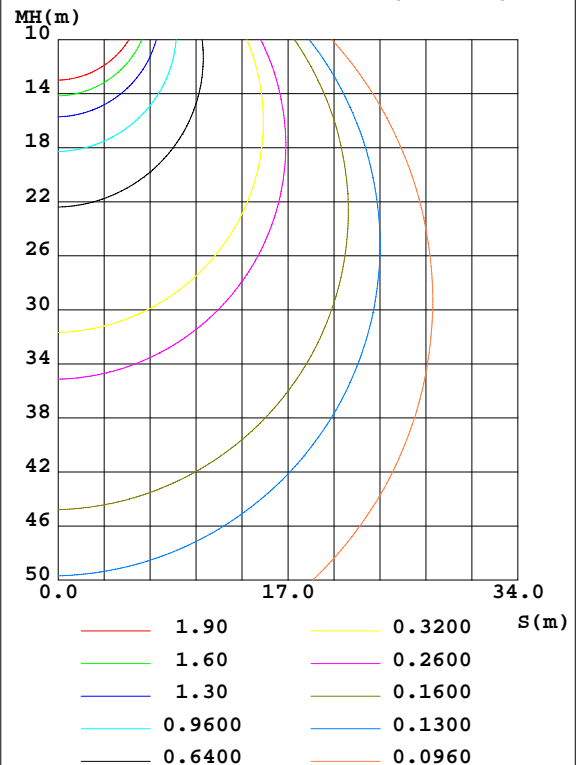
Test:U:24.01V I:0.3966A P:9.524W PF:1.000 Freq:0Hz Lamp Flux:928.05x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 84LED	DIM.: 1000*8*1MM	SERIAL No.:201704250007
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 97.45 lm/W			
MODEL:SL102T28XX084B-24(WCP)		I _{max} (cd)	321.3	S/MH(C0/180)	1.31
NOMINAL POWER(W)	9.5	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	928.05	η UP,DN(C0-180)	0.0,49.3
NOMINAL FLUX(lm)	928.05	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.7
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:2017-04-25

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:

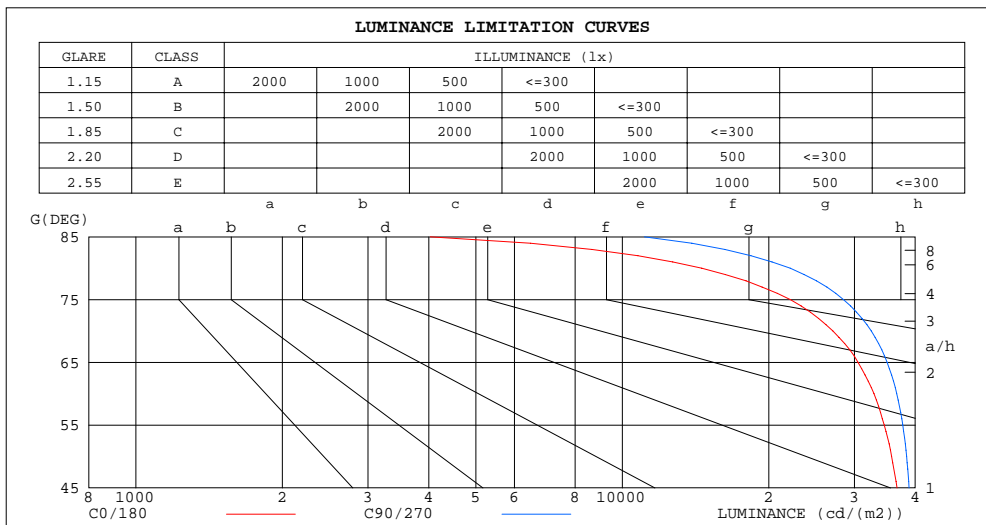
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	312.6	311.7	312.0	314.7	318.7	314.9	312.5	312.7	0- 10	30.16	30.16	3.25,3.25
20	294.2	295.2	297.4	300.9	306.0	301.7	298.4	296.9	10- 20	86.75	116.9	12.6,12.6
30	266.3	269.4	273.3	277.2	283.1	278.7	275.0	271.3	20- 30	132.5	249.4	26.9,26.9
40	229.2	234.4	240.0	243.8	250.5	246.2	242.4	234.8	30- 40	161.5	410.9	44.3,44.3
50	184.0	190.6	197.5	201.8	208.9	204.6	200.6	192.1	40- 50	169.4	580.4	62.5,62.5
60	131.6	138.7	146.6	151.1	158.5	154.3	150.4	141.2	50- 60	154.3	734.7	79.2,79.2
70	74.09	81.10	88.89	93.06	101.9	97.79	93.39	84.66	60- 70	117.1	851.8	91.8,91.8
80	20.23	25.26	30.76	34.53	43.71	39.54	34.83	28.70	70- 80	63.51	915.3	98.6,98.6
90	0	0	0	0	0.8981	0.0120	0	0	80- 90	12.76	928.0	100,100
100	0	0	0	0	0	0	0	0	90-100	0.0039	928.1	100,100
110	0	0	0	0	0	0	0	0	100-110	0	928.1	100,100
120	0	0	0	0	0	0	0	0	110-120	0	928.1	100,100
130	0	0	0	0	0	0	0	0	120-130	0	928.1	100,100
140	0	0	0	0	0	0	0	0	130-140	0	928.1	100,100
150	0	0	0	0	0	0	0	0	140-150	0	928.1	100,100
160	0	0	0	0	0	0	0	0	150-160	0	928.1	100,100
170	0	0	0	0	0	0	0	0	160-170	0	928.1	100,100
180	0	0	0	0	0	0	0	0	170-180	0	928.1	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:2017-04-25

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:0.3966A P:9.524W PF:1.000 Freq:0Hz Lamp Flux:928.05x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 84LED	DIM.: 1000*8*1MM	SERIAL No.:201704250007
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	4028	11106
80	14565	22143
75	22144	28481
70	27078	32485
65	30510	35024
60	32910	36661
55	34539	37722
50	35781	38412
45	36710	38853

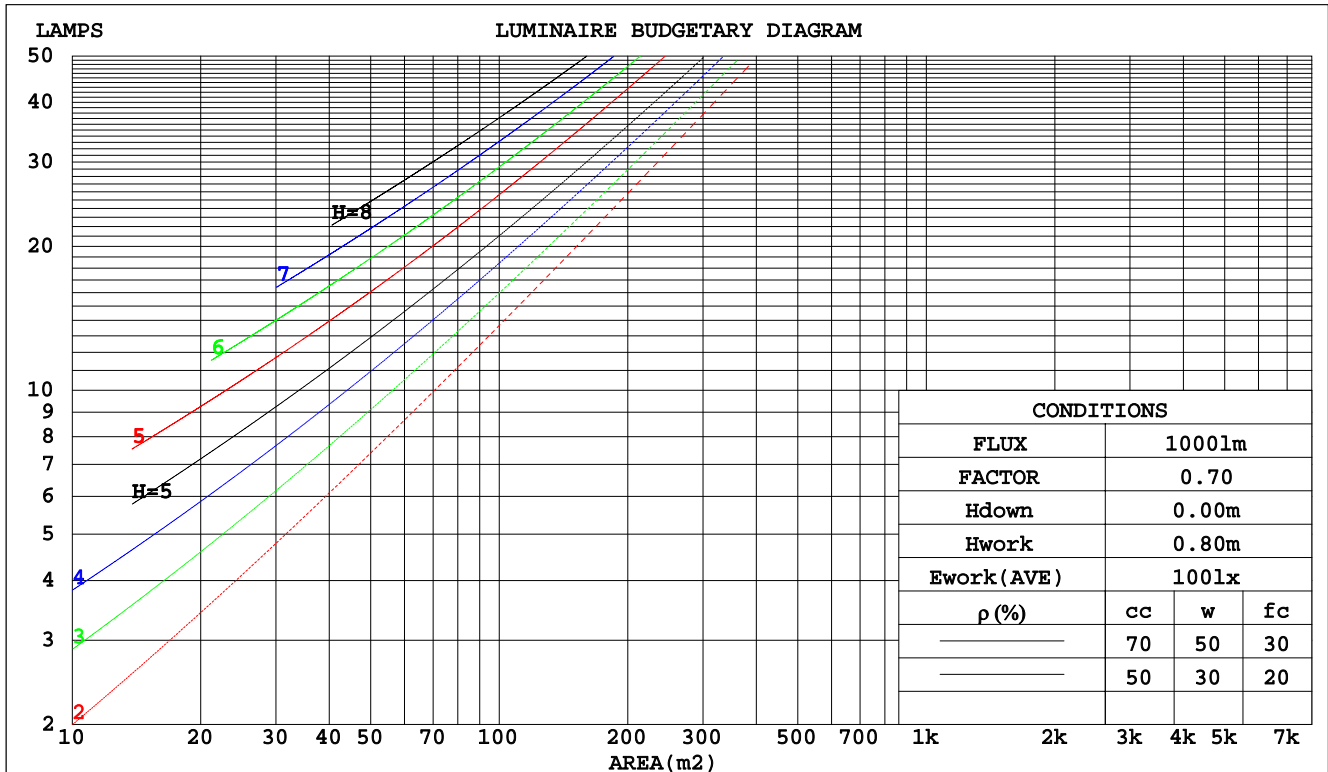
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017-04-25

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:0.3966A P:9.524W PF:1.000 Freq:0Hz Lamp Flux:928.05x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 84LED	DIM.: 1000*8*1MM	SERIAL No.:201704250007
MFR.: EVERFINE	SUR.:1000*8mm	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			Coefficients of Utilization(CU)												
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.04	.00	.96	1.02	.98	.94	.98	.94	.91	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.74	.79	.75	.72	.70
3.0	.79	.71	.65	.78	.70	.64	.75	.68	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.70	.61	.55	.69	.61	.54	.66	.59	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.59	.52	.46	.57	.51	.46	.56	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.40	.38
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.29	.40	.33	.28	.39	.33	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2017-04-25

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:0.3966A P:9.524W PF:1.000 Freq:0Hz Lamp Flux:928.05x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 84LED	DIM.: 1000*8*1MM	SERIAL No.:201704250007
MFR.: EVERFINE	SUR.:1000*8mm	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	.305	.174	.055	.298	.170	.054	.285	.163	.052	.273	.157	.050	.261	.152	.049		
2.0	.290	.159	.049	.284	.156	.048	.272	.151	.047	.261	.147	.046	.251	.142	.045		
3.0	.269	.143	.043	.264	.141	.043	.253	.137	.042	.244	.134	.041	.235	.130	.040		
4.0	.249	.129	.038	.244	.128	.038	.235	.125	.037	.227	.122	.037	.219	.119	.036		
5.0	.231	.117	.034	.226	.116	.034	.218	.114	.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	.177	.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	.161	.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	.064	.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:2017-04-25

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:0.3966A P:9.524W PF:1.000 Freq:0Hz Lamp Flux:928.05x1 lm												
NAME: LED Strip					TYPE:Indoor lighting			WEIGHT:				
SPEC.:2835 84LED					DIM.: 1000*8*1MM			SERIAL No.:201704250007				
MFR.: EVERFINE					SUR.:1000*8mm			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		25.3	26.8	25.6	27.0	27.2	25.7	27.2	26.0	27.4	27.7	
		3H	26.6	28.0	26.9	28.2	28.5	27.2	28.6	27.5	28.8	29.1
		4H	27.0	28.3	27.3	28.6	28.8	27.7	29.1	28.1	29.3	29.6
		6H	27.2	28.4	27.5	28.7	29.0	28.0	29.3	28.4	29.6	29.9
		8H	27.2	28.4	27.5	28.7	29.0	28.1	29.3	28.4	29.6	29.9
		12H	27.1	28.3	27.5	28.6	28.9	28.1	29.3	28.4	29.6	29.9
4H	2H	25.9	27.3	26.2	27.5	27.8	26.2	27.6	26.6	27.8	28.1	
	3H	27.4	28.5	27.7	28.8	29.1	27.9	29.1	28.2	29.4	29.7	
	4H	27.9	28.9	28.2	29.3	29.6	28.5	29.6	28.9	29.9	30.3	
	6H	28.1	29.1	28.5	29.4	29.8	28.9	29.9	29.3	30.2	30.6	
	8H	28.1	29.0	28.6	29.4	29.8	29.0	29.9	29.4	30.3	30.7	
	12H	28.1	28.9	28.5	29.3	29.7	29.0	29.9	29.5	30.2	30.6	
8H	4H	28.1	29.0	28.5	29.3	29.7	28.7	29.6	29.1	29.9	30.3	
	6H	28.4	29.2	28.9	29.6	30.0	29.2	29.9	29.6	30.3	30.7	
	8H	28.5	29.1	28.9	29.6	30.0	29.3	30.0	29.8	30.4	30.8	
	12H	28.5	29.0	29.0	29.5	30.0	29.4	29.9	29.8	30.4	30.8	
12H	4H	28.1	28.9	28.5	29.3	29.7	28.7	29.5	29.1	29.9	30.3	
	6H	28.4	29.1	28.9	29.5	30.0	29.2	29.8	29.6	30.3	30.7	
	8H	28.5	29.1	29.0	29.5	30.0	29.3	29.9	29.8	30.3	30.8	
Variations with the observer position at spacings:												
S = 1.0H		+ 0.2 / - 0.3					+ 0.2 / - 0.2					
1.5H		+ 0.2 / - 0.4					+ 0.2 / - 0.3					
2.0H		+ 0.3 / - 0.4					+ 0.2 / - 0.3					

CIE Pub.117, 928.1 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = -0.3$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017-04-25

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:0.3966A P:9.524W PF:1.000 Freq:0Hz Lamp Flux:928.05x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 84LED	DIM.: 1000*8*1MM	SERIAL No.:201704250007
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:

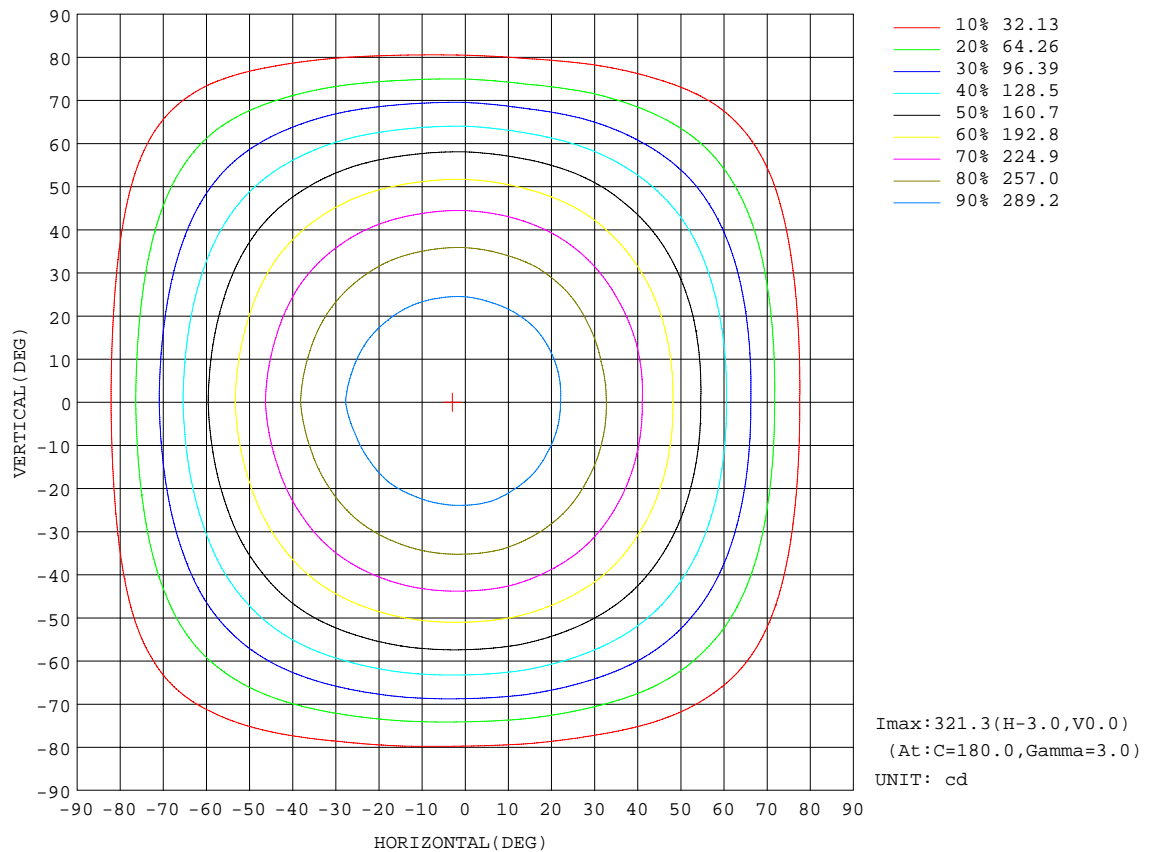
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	57	46	39	57	45	38	55	45	38	32
0.80	67	56	48	66	55	48	65	54	48	41
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	82	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	98	102	98	95	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:2017-04-25

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:0.3966A P:9.524W PF:1.000 Freq:0Hz Lamp Flux:928.05x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 84LED	DIM.: 1000*8*1MM	SERIAL No.:201704250007
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:



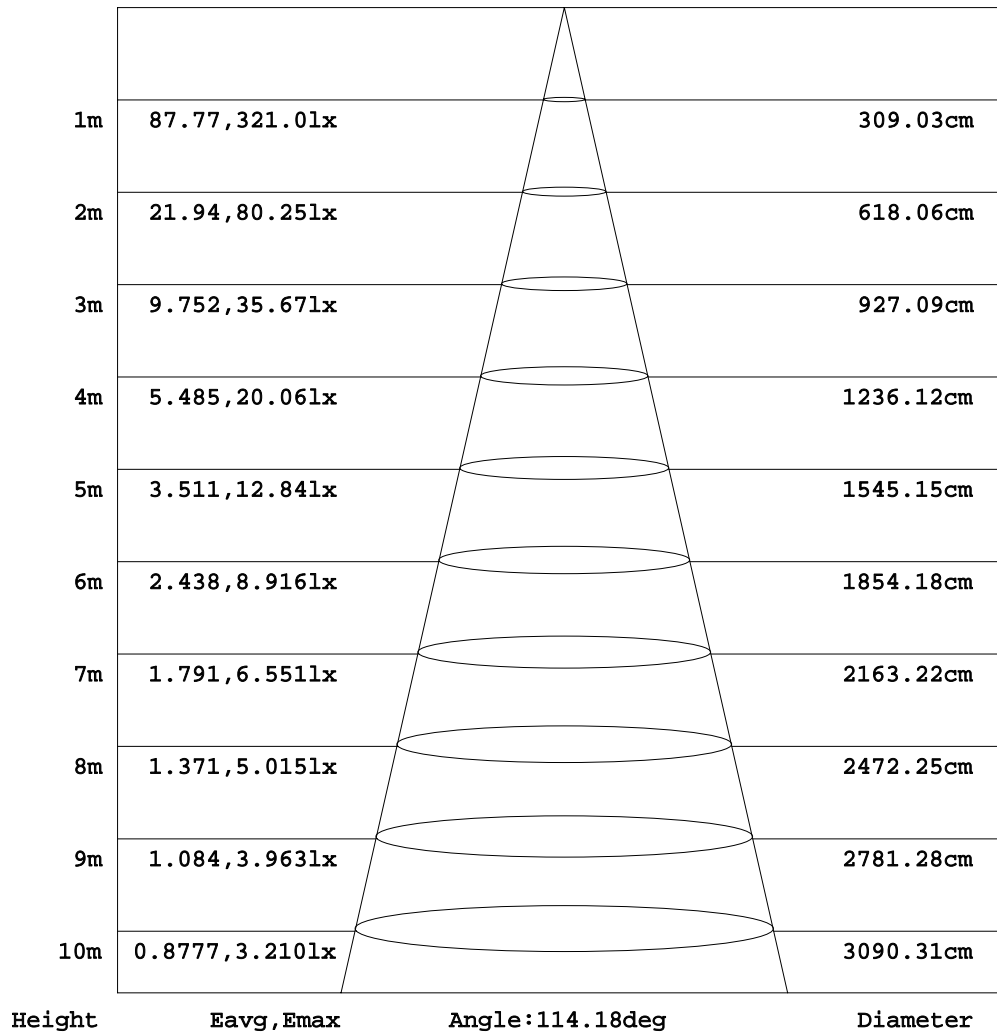
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017-04-25

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:0.3966A P:9.524W PF:1.000 Freq:0Hz Lamp Flux:928.05x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 84LED	DIM.: 1000*8*1MM	SERIAL No.:201704250007
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:

Flux out:706.2 lm



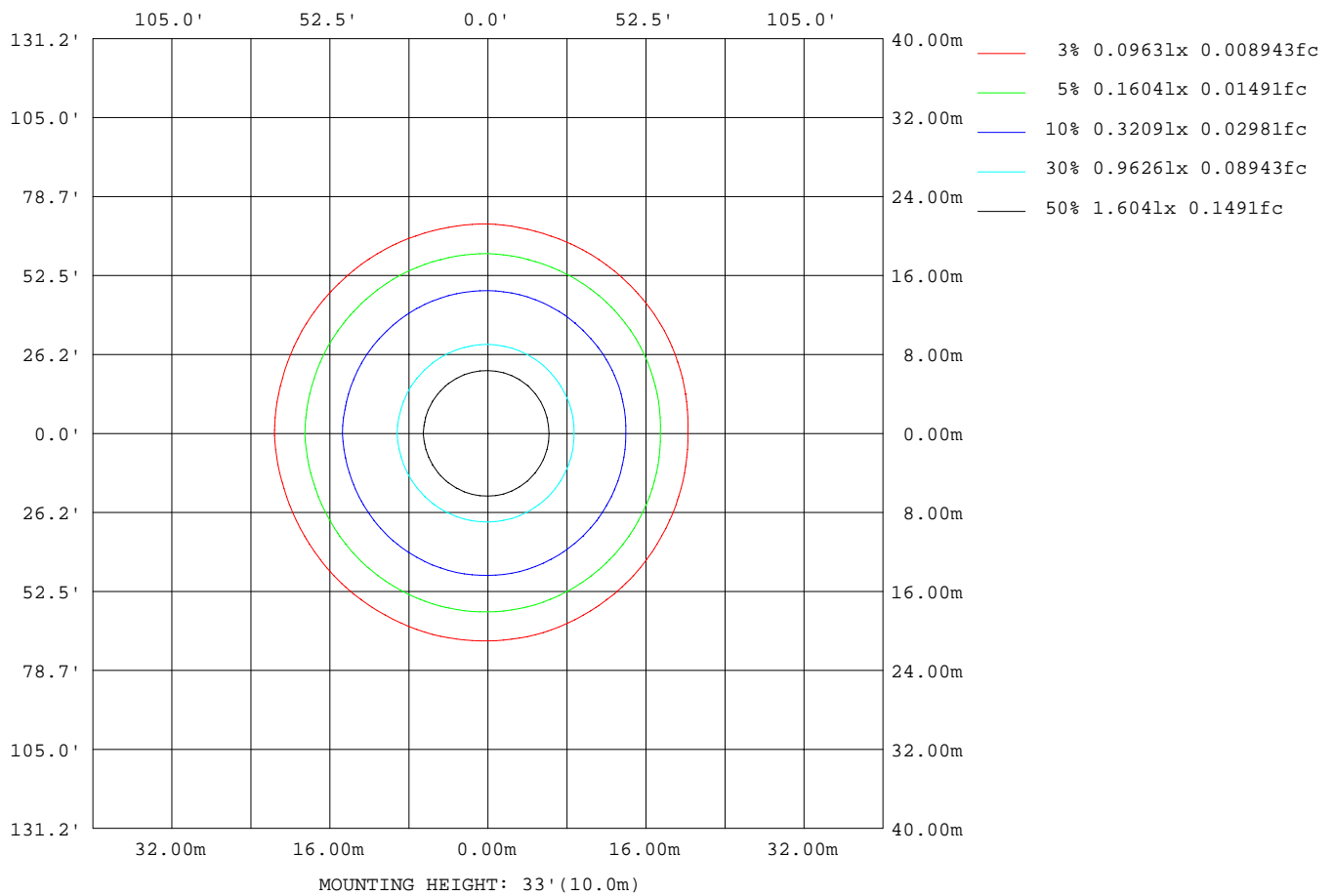
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017-04-25

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:0.3966A P:9.524W PF:1.000 Freq:0Hz Lamp Flux:928.05x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 84LED	DIM.: 1000*8*1MM	SERIAL No.:201704250007
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017-04-25

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:0.3966A P:9.524W PF:1.000 Freq:0Hz Lamp Flux:928.05x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 84LED	DIM.: 1000*8*1MM	SERIAL No.:201704250007
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:

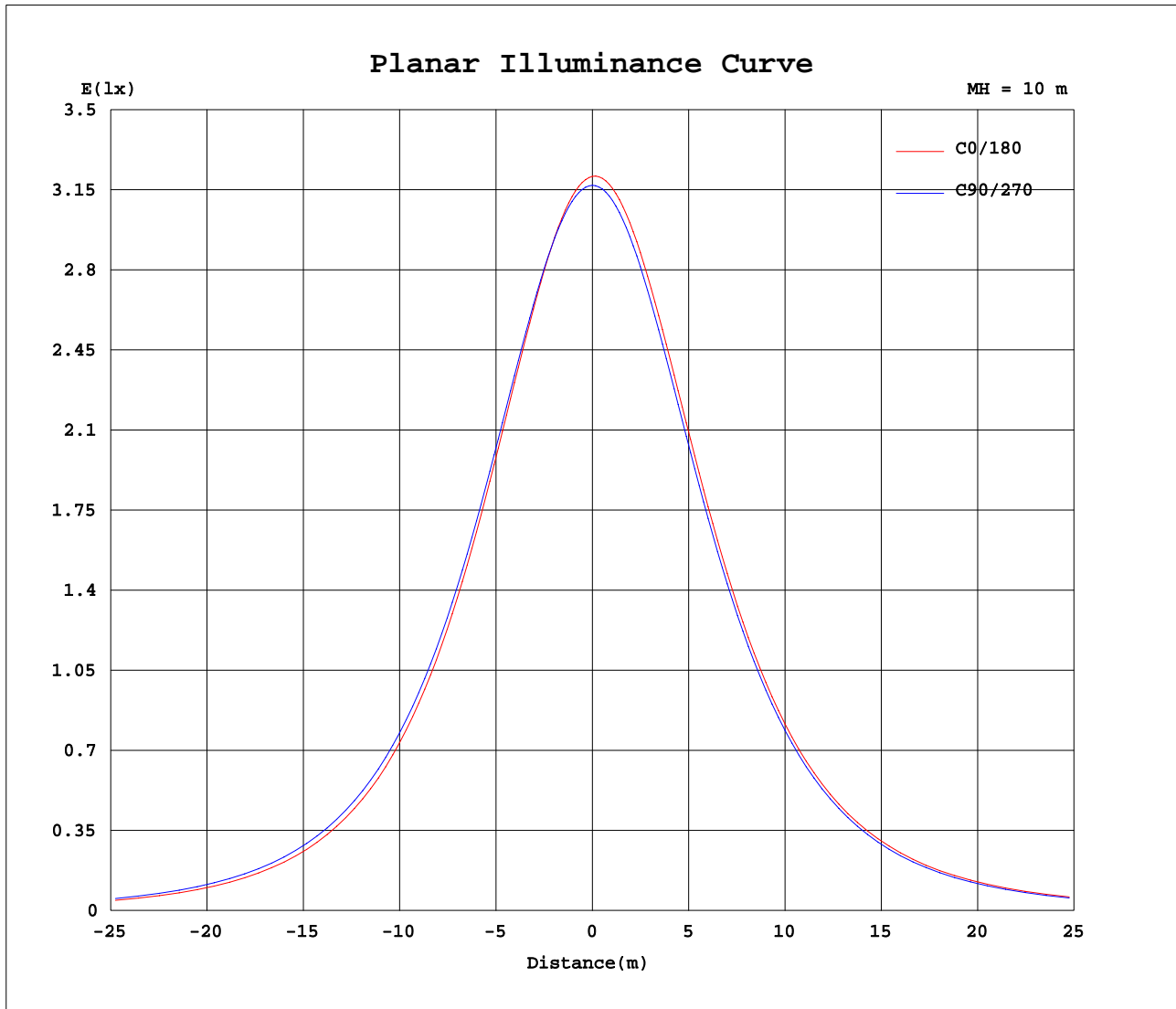
AvgL	cd/m2
L_0~180(65)av	34621
L_0~180(75)av	28567
L_0~180(85)av	15205
L_90~270(65)av	35681
L_90~270(75)av	29666
L_90~270(85)av	12602
L_45(65)av	35039
L_45(75)av	28891
L_45(85)av	13389

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2017-04-25

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: 2017-04-25

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:0.3966A P:9.524W PF:1.000 Freq:0Hz Lamp Flux:928.05x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 84LED	DIM.: 1000*8*1MM	SERIAL No.:201704250007
MFR.: EVERFINE	SUR.:1000*8mm	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	321	320	319	318	317	317	317	317	317	319	319	320	321	320	319	318	317	317	317
5	318	317	317	316	316	316	316	316	316	318	318	319	321	320	319	318	317	316	316
10	313	312	312	312	311	312	312	312	313	315	315	316	319	317	316	315	314	313	312
15	305	304	304	305	305	306	306	306	307	309	310	311	314	312	311	310	308	307	307
20	294	294	294	295	296	297	297	298	299	301	302	303	306	304	303	302	300	299	298
25	281	282	282	283	285	286	287	287	288	290	291	293	296	294	293	291	290	289	288
30	266	267	267	269	271	273	273	274	275	277	278	280	283	281	280	279	278	276	275
35	249	250	251	253	255	257	258	259	260	262	263	265	268	266	265	264	263	261	260
40	229	230	232	234	237	239	240	241	242	244	245	247	251	249	248	246	245	243	242
45	208	209	210	214	216	219	220	221	223	224	225	227	231	229	228	226	225	224	223
50	184	185	187	191	193	196	198	199	200	202	202	205	209	207	206	205	203	202	201
55	158	160	162	165	168	172	173	175	176	177	178	180	185	183	182	180	179	177	176
60	132	133	135	139	142	145	147	148	149	151	152	154	159	157	156	154	153	151	150
65	103	105	107	110	113	117	118	120	121	123	124	126	131	129	129	127	126	124	123
70	74.1	75.8	77.7	81.1	84.0	87.4	88.9	90.9	91.7	93.1	94.3	96.7	102	100	99.6	97.8	96.9	94.8	93.4
75	45.9	47.5	49.0	52.1	54.4	57.7	59.0	60.9	61.7	63.1	64.6	67.4	72.5	71.0	70.3	68.3	67.3	65.1	63.9
80	20.2	21.8	22.8	25.3	26.8	29.7	30.8	32.6	32.8	34.5	35.8	38.9	43.7	42.5	41.5	39.5	38.4	36.3	34.8
85	2.81	3.59	4.09	5.23	5.88	7.35	7.74	9.21	9.18	10.6	11.9	14.5	18.4	17.4	16.7	14.8	13.6	11.9	9.83
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	0.90	0.52	0.28	0.01	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:2017-04-25

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:0.3966A P:9.524W PF:1.000 Freq:0Hz Lamp Flux:928.05x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 84LED	DIM.: 1000*8*1MM	SERIAL No.:201704250007
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	317	317	319	319	320														
5	315	316	317	317	317														
10	312	312	313	312	312														
15	306	306	306	305	305														
20	297	297	297	296	295														
25	286	286	285	284	282														
30	273	273	271	269	266														
35	258	257	254	251	249														
40	240	239	235	233	231														
45	220	218	214	212	209														
50	198	196	192	189	187														
55	174	171	167	165	163														
60	147	144	141	139	135														
65	118	117	114	111	107														
70	89.8	88.2	84.7	83.1	78.9														
75	60.0	58.9	55.8	53.9	50.8														
80	32.1	31.2	28.7	26.8	24.7														
85	8.81	7.95	6.70	6.23	5.22														
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:2017-04-25

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: