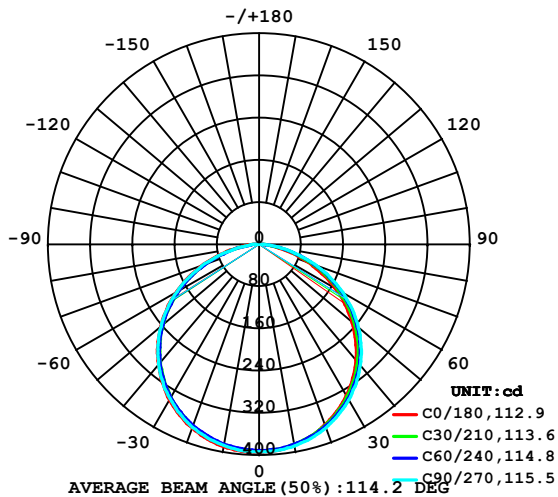


LUMINAIRE PHOTOMETRIC TEST REPORT

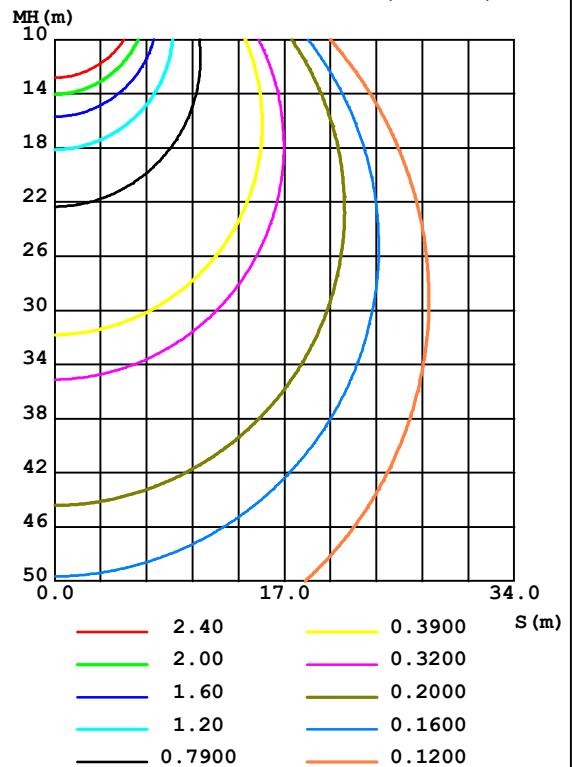
Test:U:24.01V I:0.7221A P:17.34W PF:1.000 Lamp Flux:1305.87x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:3528 120LED	DIM.: 1000*15*1MM	SERIAL No.:20160627003
MFR.: Dilux	SUR.:1000*15mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 65.71 lm/W			
MODEL WW-FLS102T35XX240B-24		Imax(cd)	399.1	S/MH(C0/180)	1.28
NOMINAL POWER(W)	17.16	LOR(%)	87.2	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1139.2	η UP,DN(C0-180)	0.0,43.6
NOMINAL FLUX(lm)	1305.87	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,43.6
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	87.2	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2016-06-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

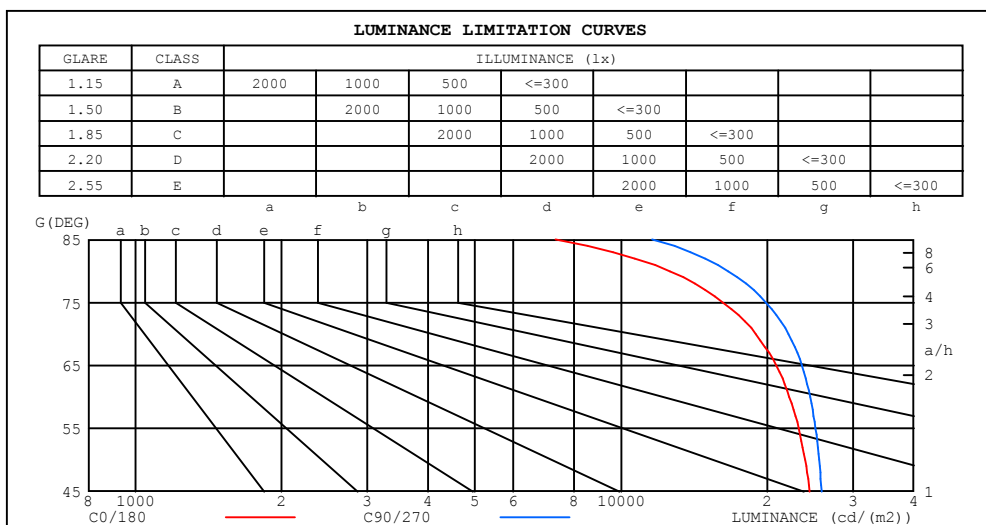
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	386.3	385.3	387.9	391.7	389.5	384.7	387.3	391.9	0- 10	37.36	37.36	3.28,2.86
20	364.9	367.0	370.2	372.7	371.1	365.8	368.9	372.9	10- 20	107.4	144.7	12.7,11.1
30	331.1	336.4	340.5	341.4	340.4	334.3	338.6	341.7	20- 30	163.8	308.5	27.1,23.6
40	286.0	294.0	299.2	298.0	297.6	291.2	296.6	298.5	30- 40	199.0	507.5	44.5,38.9
50	230.8	240.7	246.5	243.3	244.3	237.7	243.4	243.9	40- 50	208.0	715.5	62.8,54.8
60	166.3	178.1	183.7	179.1	181.8	174.7	180.1	180.4	50- 60	188.3	903.8	79.3,69.2
70	97.23	108.4	113.3	107.8	112.6	105.2	109.7	108.7	60- 70	141.9	1046	91.8,80.1
80	32.83	40.59	43.32	39.16	45.25	38.18	39.82	39.45	70- 80	76.80	1123	98.5,86
90	0	0.0029	0	0	1.080	0	0	0.0000	80- 90	16.67	1139	100,87.2
100	0	0	0	0	0	0	0	0	90-100	0.0024	1139	100,87.2
110	0	0	0	0	0	0	0	0	100-110	0	1139	100,87.2
120	0	0	0	0	0	0	0	0	110-120	0	1139	100,87.2
130	0	0	0	0	0	0	0	0	120-130	0	1139	100,87.2
140	0	0	0	0	0	0	0	0	130-140	0	1139	100,87.2
150	0	0	0	0	0	0	0	0	140-150	0	1139	100,87.2
160	0	0	0	0	0	0	0	0	150-160	0	1139	100,87.2
170	0	0	0	0	0	0	0	0	160-170	0	1139	100,87.2
180	0	0	0	0	0	0	0	0	170-180	0	1139	100,87.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2016-06-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:4.950m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.01V I:0.7221A P:17.34W PF:1.000 Lamp Flux:1305.87x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:3528 120LED	DIM.: 1000*15*1MM	SERIAL No.:20160627003
MFR.: Dilux	SUR.:1000*15mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7319	11580
80	12603	16632
75	16225	19888
70	18952	22088
65	20881	23543
60	22180	24489
55	23196	25131
50	23937	25563
45	24443	25851

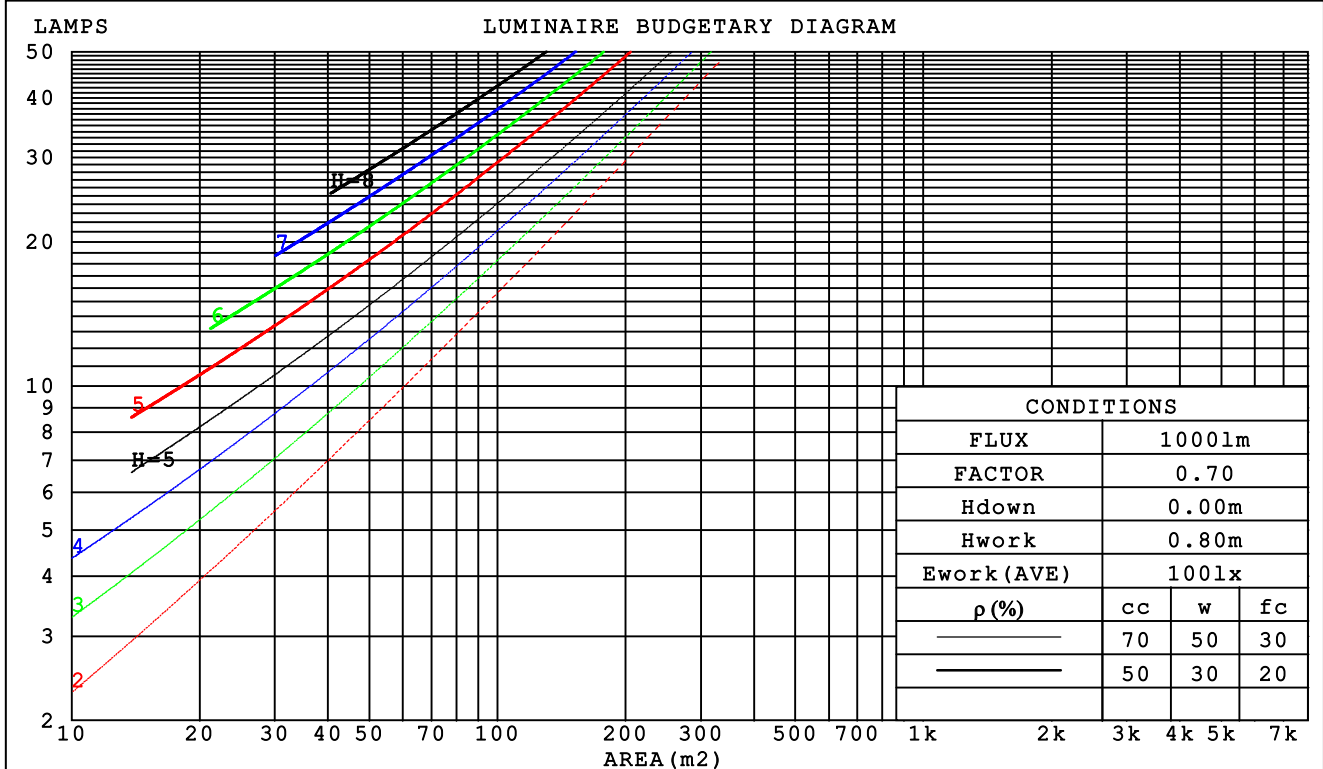
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2016-06-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.01V I:0.7221A P:17.34W PF:1.000 Lamp Flux:1305.87x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:3528 120LED	DIM.: 1000*15*1MM	SERIAL No.:20160627003
MFR.: Dilux	SUR.:1000*15mm	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: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2016-06-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:4.950m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:24.01V I:0.7221A P:17.34W PF:1.000 Lamp Flux:1305.87x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:3528 120LED	DIM.: 1000*15*1MM	SERIAL No.:20160627003
MFR.: Dilux	SUR.:1000*15mm	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients (WEC)															
0.0																
1.0	.266	.151	.048	.260	.148	.047	.248	.142	.046	.238	.137	.044	.228	.132	.043	
2.0	.252	.138	.042	.247	.136	.042	.237	.132	.041	.227	.128	.040	.219	.124	.039	
3.0	.234	.125	.037	.230	.123	.037	.221	.120	.036	.212	.116	.036	.205	.113	.035	
4.0	.217	.113	.033	.213	.111	.033	.205	.108	.032	.197	.106	.032	.190	.103	.031	
5.0	.201	.102	.030	.197	.101	.029	.190	.099	.029	.183	.097	.029	.177	.095	.028	
6.0	.186	.093	.027	.183	.092	.027	.177	.091	.026	.171	.089	.026	.165	.087	.026	
7.0	.173	.086	.024	.170	.085	.024	.165	.083	.024	.160	.082	.024	.155	.080	.024	
8.0	.162	.079	.022	.159	.078	.022	.154	.077	.022	.150	.076	.022	.145	.074	.022	
9.0	.152	.073	.021	.150	.073	.020	.145	.072	.020	.141	.071	.020	.137	.069	.020	
10.0	.143	.068	.019	.141	.068	.019	.137	.067	.019	.133	.066	.019	.129	.065	.019	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.166	.166	.166	.142	.142	.142	.097	.097	.097	.056	.056	.056	.018	.018	.018	
1.0	.157	.136	.118	.134	.117	.101	.092	.080	.070	.053	.047	.041	.017	.015	.013	
2.0	.150	.115	.086	.128	.099	.074	.088	.069	.052	.051	.040	.030	.016	.013	.010	
3.0	.143	.100	.065	.123	.086	.056	.084	.060	.040	.049	.035	.023	.016	.011	.008	
4.0	.137	.088	.051	.117	.076	.044	.081	.053	.031	.047	.031	.018	.015	.010	.006	
5.0	.130	.079	.041	.112	.068	.036	.077	.048	.025	.045	.028	.015	.014	.009	.005	
6.0	.124	.072	.034	.107	.062	.030	.074	.043	.021	.043	.026	.013	.014	.008	.004	
7.0	.118	.066	.029	.102	.057	.025	.070	.040	.018	.041	.024	.011	.013	.008	.004	
8.0	.113	.061	.025	.097	.053	.022	.067	.037	.015	.039	.022	.009	.013	.007	.003	
9.0	.107	.056	.022	.092	.049	.019	.064	.034	.014	.037	.020	.008	.012	.007	.003	
10.0	.102	.053	.020	.088	.046	.017	.061	.032	.012	.036	.019	.007	.012	.006	.002	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2016-06-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.01V I:0.7221A P:17.34W PF:1.000 Lamp Flux:1305.87x1 lm										
NAME: LED Strip					TYPE:Indoor lighting			WEIGHT:25g		
SPEC.:3528 120LED					DIM.: 1000*15*1MM			SERIAL No.:20160627003		
MFR.: Dilux					SUR.:1000*15mm			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	23.8	25.3	24.1	25.5	25.7	24.2	25.7	24.4	25.9	26.1
3H	25.2	26.6	25.5	26.8	27.0	25.7	27.1	26.0	27.3	27.6
4H	25.6	27.0	25.9	27.2	27.5	26.3	27.6	26.6	27.9	28.1
6H	25.9	27.2	26.2	27.4	27.7	26.6	27.9	27.0	28.2	28.5
8H	25.9	27.2	26.3	27.4	27.7	26.7	28.0	27.1	28.2	28.5
12H	25.9	27.1	26.3	27.4	27.7	26.8	27.9	27.1	28.2	28.5
4H 2H	24.5	25.8	24.8	26.0	26.3	24.8	26.1	25.1	26.3	26.6
3H	26.0	27.2	26.4	27.5	27.8	26.5	27.6	26.8	27.9	28.2
4H	26.6	27.7	27.0	28.0	28.3	27.1	28.2	27.5	28.5	28.9
6H	27.0	27.9	27.4	28.3	28.6	27.6	28.6	28.0	28.9	29.3
8H	27.0	27.9	27.5	28.3	28.7	27.8	28.6	28.2	29.0	29.4
12H	27.1	27.9	27.5	28.3	28.7	27.8	28.6	28.3	29.0	29.4
8H 4H	26.9	27.7	27.3	28.1	28.5	27.4	28.2	27.8	28.6	29.0
6H	27.4	28.1	27.8	28.5	28.9	28.0	28.7	28.4	29.1	29.5
8H	27.5	28.1	28.0	28.6	29.0	28.2	28.8	28.6	29.2	29.7
12H	27.6	28.1	28.0	28.6	29.0	28.3	28.8	28.8	29.3	29.8
12H 4H	26.9	27.7	27.3	28.1	28.5	27.4	28.2	27.8	28.5	29.0
6H	27.4	28.0	27.9	28.5	28.9	28.0	28.6	28.5	29.1	29.5
8H	27.6	28.1	28.1	28.6	29.1	28.2	28.8	28.7	29.2	29.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 1306 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.9)

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2016-06-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.01V I:0.7221A P:17.34W PF:1.000 Lamp Flux:1305.87x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:3528 120LED	DIM.: 1000*15*1MM	SERIAL No.:20160627003
MFR.: Dilux	SUR.:1000*15mm	Shielding Angle:

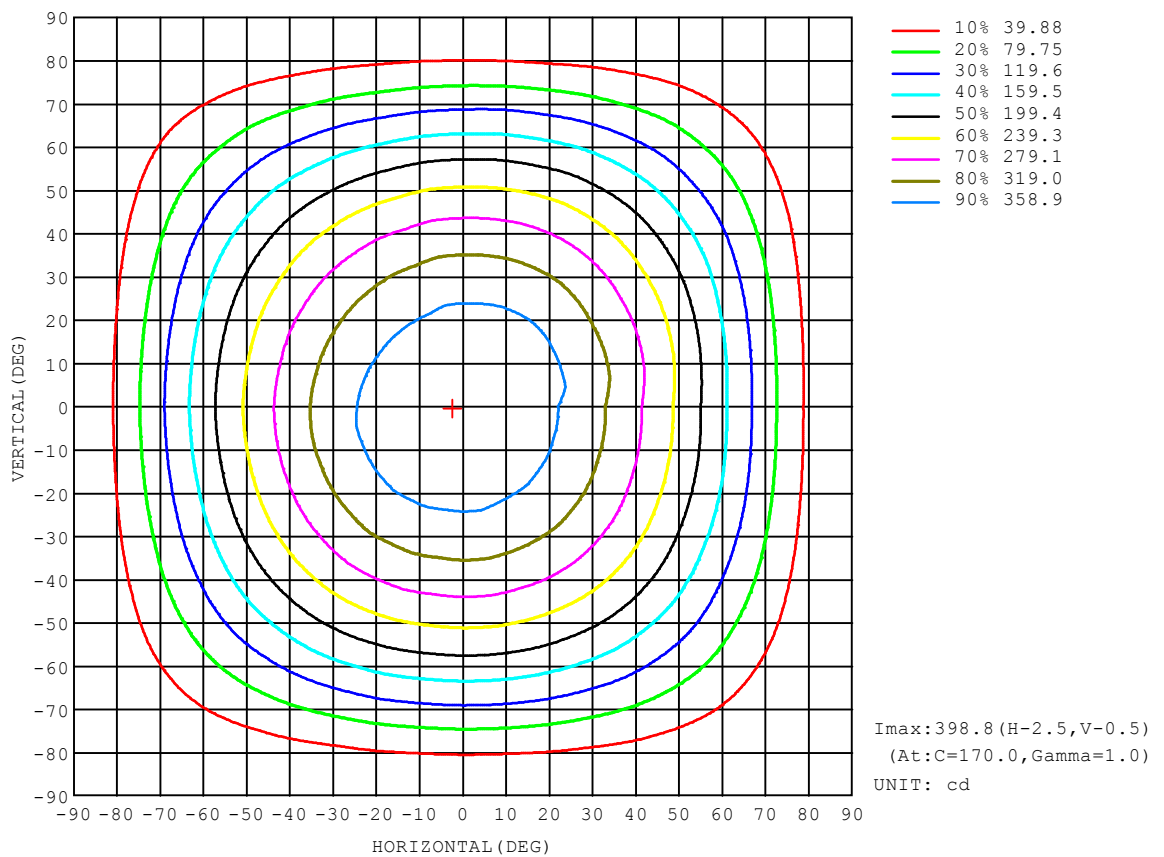
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	50	40	34	49	40	34	48	39	34	28
0.80	59	49	42	58	48	42	56	48	42	36
1.00	66	57	50	65	56	50	63	57	50	43
1.25	73	63	57	71	63	57	69	62	56	50
1.50	77	68	62	76	68	62	73	66	61	54
2.00	83	76	70	81	75	69	78	73	68	61
2.50	86	80	74	85	78	74	81	76	72	65
3.00	89	83	79	87	82	78	84	80	76	68
4.00	93	88	84	91	86	83	87	83	80	73
5.00	95	91	87	93	89	86	89	86	83	75
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2016-06-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:4.950m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:24.01V I:0.7221A P:17.34W PF:1.000 Lamp Flux:1305.87x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:3528 120LED	DIM.: 1000*15*1MM	SERIAL No.:20160627003
MFR.: Dilux	SUR.:1000*15mm	Shielding Angle:

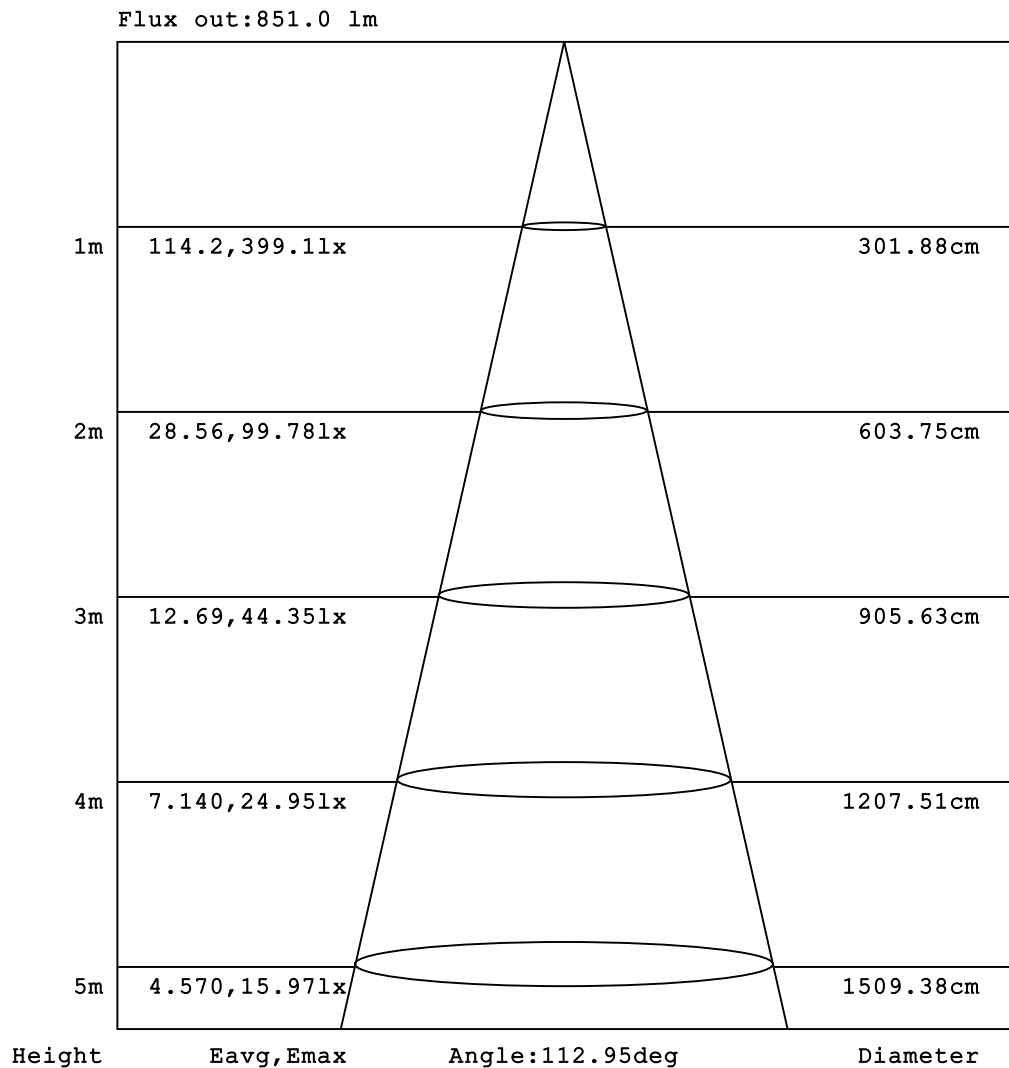


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2016-06-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.01V I:0.7221A P:17.34W PF:1.000 Lamp Flux:1305.87x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:3528 120LED	DIM.: 1000*15*1MM	SERIAL No.:20160627003
MFR.: Dilux	SUR.:1000*15mm	Shielding Angle:



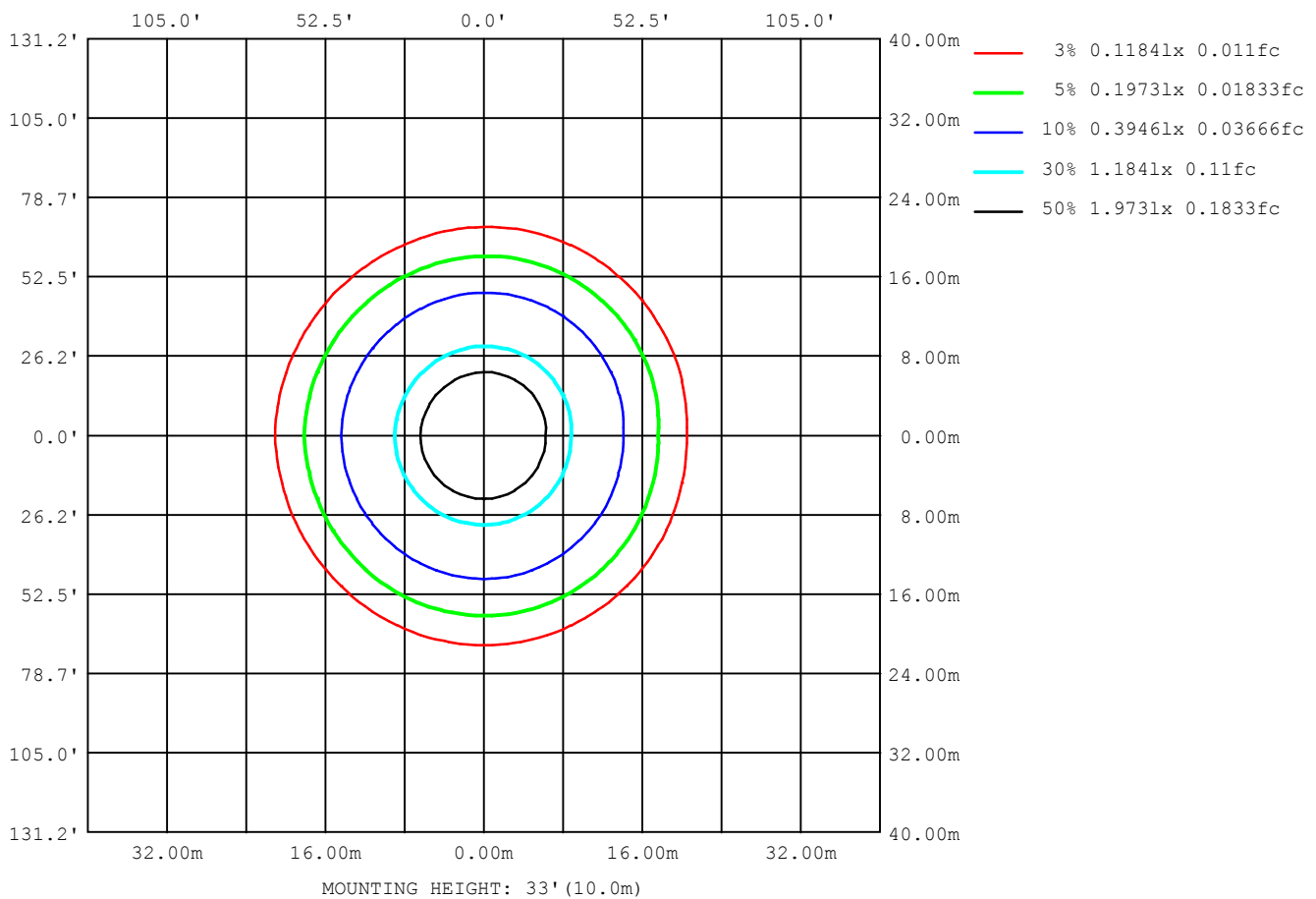
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2016-06-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:4.950m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:24.01V I:0.7221A P:17.34W PF:1.000 Lamp Flux:1305.87x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:3528 120LED	DIM.: 1000*15*1MM	SERIAL No.:20160627003
MFR.: Dilux	SUR.:1000*15mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2016-06-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:24.01V I:0.7221A P:17.34W PF:1.000 Lamp Flux:1305.87x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:3528 120LED	DIM.: 1000*15*1MM	SERIAL No.:20160627003
MFR.: Dilux	SUR.:1000*15mm	Shielding Angle:

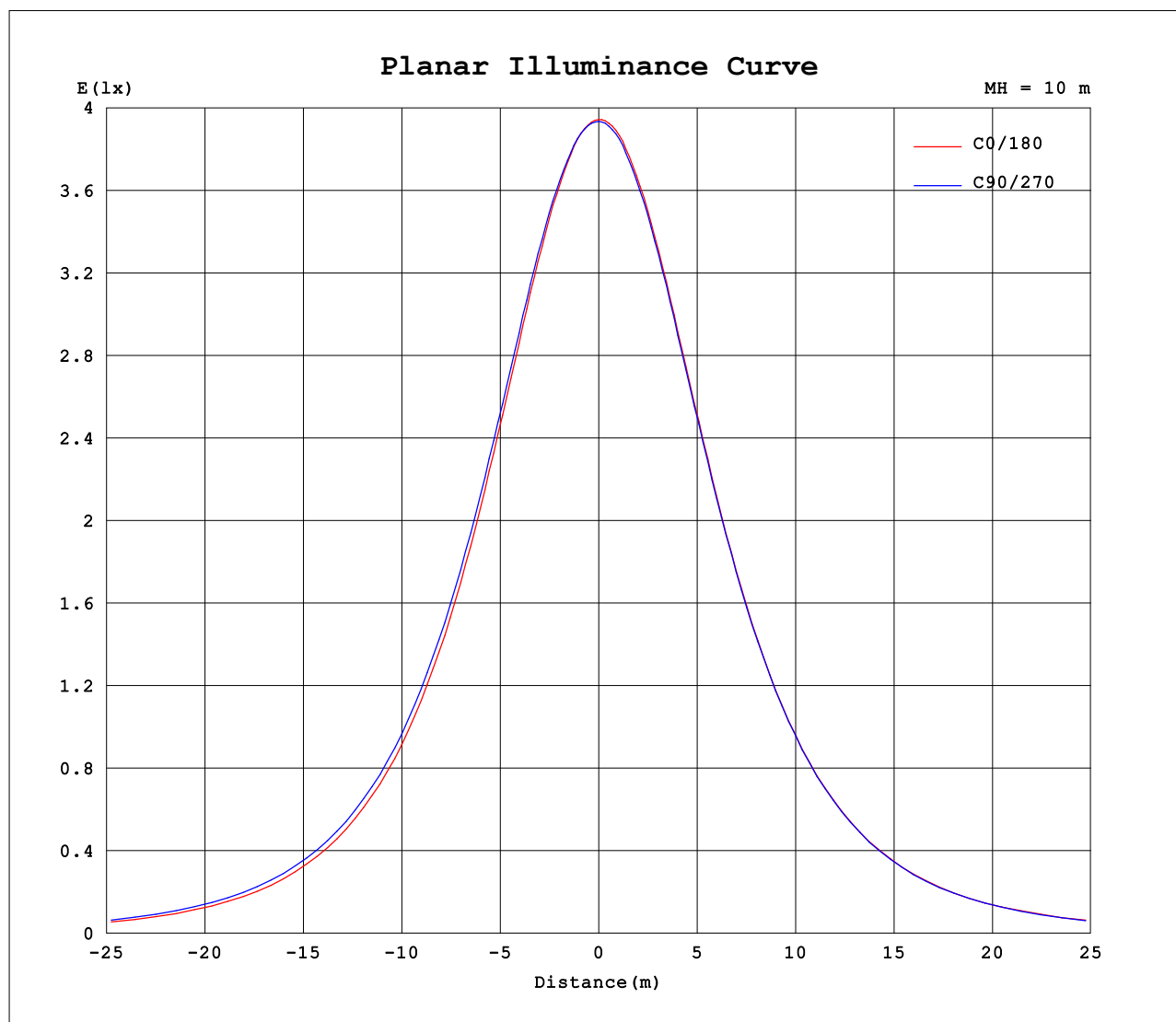
AvgL	cd/m2
L_0~180 (65) av	22082
L_0~180 (75) av	18154
L_0~180 (85) av	10311
L_90~270 (65) av	23254
L_90~270 (75) av	19429
L_90~270 (85) av	10552
L_45 (65) av	22652
L_45 (75) av	18543
L_45 (85) av	9940

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2016-06-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:4.950m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2016-06-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 4.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.01V I:0.7221A P:17.34W PF:1.000 Lamp Flux:1305.87x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:3528 120LED	DIM.: 1000*15*1MM	SERIAL No.:20160627003
MFR.: Dilux	SUR.:1000*15mm	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	395	394	392	392	391	392	391	391	394	394	394	396	397	398	399	398	399	399	395
5	392	391	390	390	390	390	389	390	392	392	393	394	395	396	397	397	397	398	394
10	386	386	385	385	385	386	385	386	388	388	388	390	390	391	392	392	392	393	389
15	377	377	377	377	377	378	378	378	381	381	381	382	382	384	384	384	384	385	382
20	365	365	365	366	366	368	367	368	370	370	370	371	372	373	373	372	373	373	371
25	350	350	350	352	352	354	354	355	357	357	356	358	358	359	358	358	358	359	357
30	331	332	332	334	335	337	338	339	341	341	340	341	341	342	341	341	340	342	340
35	310	311	312	314	316	318	319	320	321	321	321	322	321	322	320	320	320	321	320
40	286	288	288	291	293	295	296	298	299	299	298	299	298	299	297	297	297	298	298
45	259	261	262	266	267	270	271	273	274	274	273	274	273	273	271	271	271	272	272
50	231	232	234	237	239	242	244	245	247	246	245	246	245	244	243	242	242	243	244
55	200	202	203	207	209	212	213	215	216	216	215	215	214	213	211	211	211	212	214
60	166	169	170	175	177	180	181	183	184	184	183	183	181	180	178	178	178	179	182
65	132	134	137	140	143	145	146	148	149	149	148	148	146	145	143	143	143	144	148
70	97.2	99.6	101	105	107	110	111	113	113	113	112	112	110	109	107	108	107	109	113
75	63.0	65.5	66.9	70.5	72.0	74.5	75.1	76.6	77.0	77.2	76.0	75.5	73.3	72.7	71.6	72.5	72.2	73.8	78.0
80	32.8	34.6	35.9	38.5	39.7	41.5	41.7	42.9	42.9	43.3	42.2	41.6	39.6	39.5	38.8	39.6	39.9	41.1	45.2
85	9.57	10.9	11.5	13.2	13.6	14.6	14.5	15.1	14.9	15.1	14.5	13.7	12.4	12.5	12.4	13.3	13.5	14.3	17.4
90	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	1.08
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: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2016-06-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.01V I:0.7221A P:17.34W PF:1.000 Lamp Flux:1305.87x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:3528 120LED	DIM.: 1000*15*1MM	SERIAL No.:20160627003
MFR.: Dilux	SUR.:1000*15mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	394	392	392	391	392	391	391	394	394	394	396	397	398	399	398	399	399		
5	392	391	390	390	390	389	389	392	392	392	394	395	396	397	397	397	397		
10	388	387	385	385	385	384	385	387	387	388	389	391	391	392	392	392	392		
15	380	379	377	377	377	376	377	379	380	380	382	383	384	384	383	383	383		
20	369	368	366	366	366	366	366	369	369	370	371	372	373	373	372	371	371		
25	355	354	352	352	351	352	352	355	355	356	357	358	359	359	357	356	356		
30	338	336	335	334	334	335	335	338	339	340	341	341	342	341	339	339	338		
35	318	316	315	314	314	315	315	319	319	320	321	322	322	321	319	318	317		
40	295	294	292	291	291	292	293	296	297	298	299	299	299	298	296	295	294		
45	270	268	266	266	265	267	267	271	271	273	274	274	273	272	270	269	267		
50	242	240	238	238	237	239	239	243	243	245	245	246	245	243	241	240	238		
55	212	210	208	207	207	208	209	212	213	214	214	215	214	213	211	209	206		
60	179	178	175	175	174	175	176	179	180	182	182	182	181	180	177	177	172		
65	145	144	141	141	140	141	142	144	146	147	147	148	146	145	142	141	136		
70	110	109	106	106	105	106	106	108	110	112	110	111	109	108	106	105	102		
75	75.5	74.3	71.4	70.8	69.6	70.3	70.5	72.5	73.6	74.4	73.9	73.7	72.3	72.6	70.1	69.9	67.5		
80	43.2	42.1	39.6	38.8	37.6	38.0	38.0	39.5	39.8	40.1	39.1	40.0	39.4	39.5	38.2	38.0	36.9		
85	16.2	15.5	13.8	12.9	11.7	11.9	11.6	12.5	12.4	12.2	12.1	13.5	13.0	13.4	13.1	12.9	12.7		
90	0.37	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
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Operators:DAMIN
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
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Remarks: