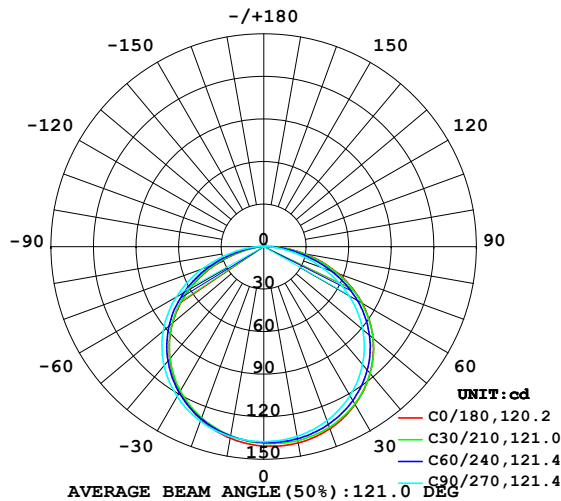


LUMINAIRE PHOTOMETRIC TEST REPORT

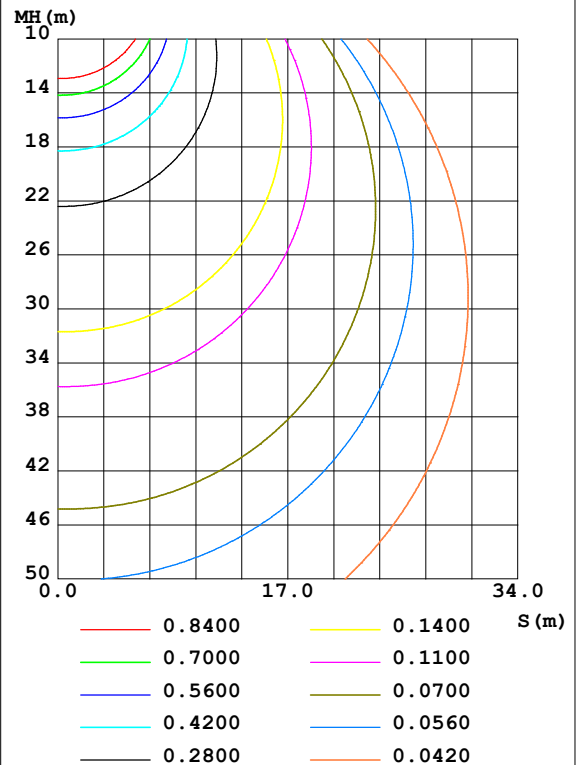
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727004
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 208.84 lm/W			
MODEL: SW090H-24 (WCP)-HR-P-CV-SE-EP		Imax(cd)	141.0	S/MH(C0/180)	1.25
NOMINAL POWER(W)	2.12571	LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	443.94	□ UP,DN(C0-180)	0.7,49.5
NOMINAL FLUX(lm)	443.938	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,49.1
LAMPS INSIDE	1	□ up(%)	1.4	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24	□ down(%)	98.6	CIBSE SHR MAX	1.50

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: 2021-07-27

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.110m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

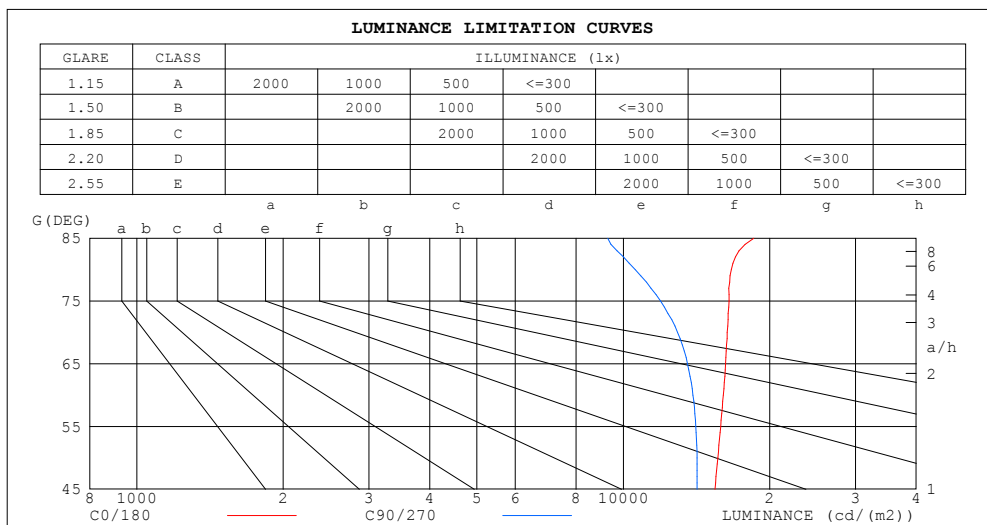
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	140.5	138.2	135.8	135.2	137.1	135.1	136.0	138.0	0- 10	13.16	13.16	2.96,2.96
20	136.6	134.6	130.5	128.5	129.7	128.4	130.9	134.4	10- 20	38.09	51.25	11.5,11.5
30	128.6	127.1	121.4	118.0	118.4	117.9	122.1	127.0	20- 30	58.88	110.1	24.8,24.8
40	116.6	115.6	108.4	103.5	103.2	103.6	109.5	115.6	30- 40	72.96	183.1	41.2,41.2
50	100.6	99.62	91.14	84.90	84.05	85.29	92.63	99.76	40- 50	78.23	261.3	58.9,58.9
60	80.27	78.74	69.54	61.99	60.86	62.97	71.32	79.41	50- 60	73.24	334.6	75.4,75.4
70	55.96	53.36	44.22	36.26	34.98	37.70	46.43	54.84	60- 70	57.75	392.3	88.4,88.4
80	28.97	26.44	18.38	11.99	10.58	13.49	20.47	27.98	70- 80	34.18	426.5	96.1,96.1
90	5.945	5.328	1.516	1.017	0.6458	1.310	1.907	5.263	80- 90	11.03	437.5	98.6,98.6
100	0.6055	0.6603	0.5384	0.5694	0.5942	0.5804	0.5472	0.6058	90-100	1.306	438.8	98.9,98.9
110	0.5814	0.6176	0.6815	0.7324	0.7671	0.7433	0.7103	0.6272	100-110	0.6468	439.5	99,99
120	0.7458	0.7892	0.8581	0.9041	0.9375	0.9125	0.8856	0.8001	110-120	0.7615	440.2	99.2,99.2
130	0.9124	0.9597	1.030	1.068	1.098	1.074	1.054	0.9741	120-130	0.8397	441.1	99.4,99.4
140	1.079	1.129	1.188	1.223	1.244	1.226	1.208	1.135	130-140	0.8505	441.9	99.5,99.5
150	1.247	1.289	1.330	1.361	1.375	1.356	1.346	1.290	140-150	0.7849	442.7	99.7,99.7
160	1.410	1.431	1.452	1.481	1.497	1.469	1.467	1.425	150-160	0.6418	443.4	99.9,99.9
170	1.547	1.554	1.561	1.581	1.601	1.570	1.571	1.545	160-170	0.4268	443.8	100,100
180	1.651	1.629	1.626	1.628	1.651	1.626	1.629	1.626	170-180	0.1520	443.9	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:2021-07-27

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.110m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727004
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	18532	9288
80	16681	10587
75	16492	11923
70	16361	12929
65	16233	13555
60	16053	13909
55	15854	14103
50	15643	14179
45	15426	14187

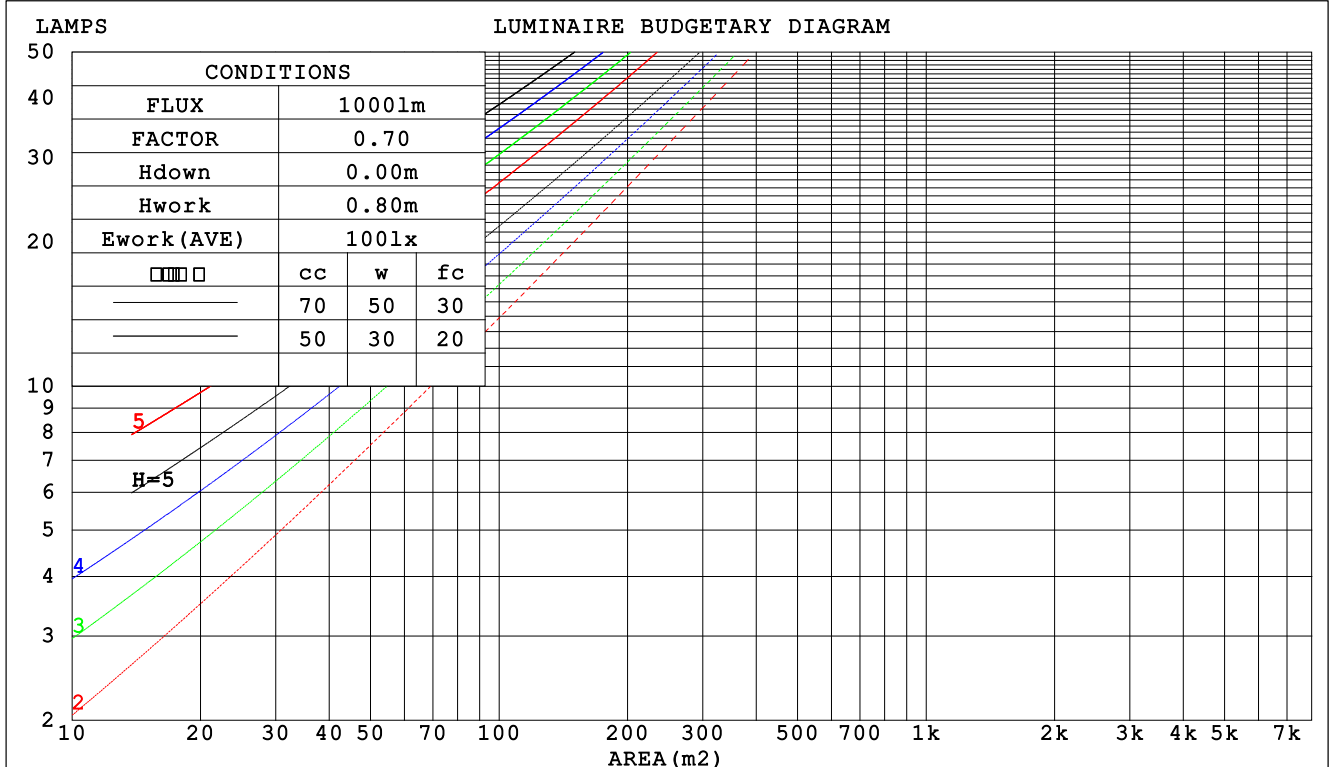
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-27

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.110m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727004
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:2021-07-27

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:5.110m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727004
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	.323	.184	.058	.316	.180	.057	.302	.173	.055	.289	.167	.053	.277	.160	.052		
2.0	.302	.165	.051	.295	.162	.050	.282	.157	.049	.271	.152	.048	.260	.147	.046		
3.0	.278	.148	.044	.272	.145	.044	.261	.141	.043	.250	.137	.042	.241	.133	.041		
4.0	.255	.133	.039	.250	.131	.039	.240	.127	.038	.231	.124	.037	.222	.121	.037		
5.0	.235	.120	.035	.231	.118	.034	.222	.115	.034	.213	.113	.034	.206	.110	.033		
6.0	.218	.109	.031	.213	.108	.031	.206	.105	.031	.198	.103	.030	.191	.101	.030		
7.0	.202	.100	.028	.198	.099	.028	.191	.097	.028	.185	.095	.028	.178	.093	.027		
8.0	.189	.092	.026	.185	.091	.026	.179	.089	.026	.173	.088	.025	.167	.086	.025		
9.0	.176	.085	.024	.173	.085	.024	.168	.083	.023	.162	.081	.023	.157	.080	.023		
10.0	.166	.079	.022	.163	.079	.022	.158	.077	.022	.153	.076	.022	.148	.075	.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	.201	.201	.201	.172	.172	.172	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.192	.167	.144	.165	.143	.124	.113	.099	.086	.065	.057	.050	.021	.018	.016	
2.0	.185	.143	.108	.158	.123	.093	.108	.085	.065	.063	.050	.038	.020	.016	.012	
3.0	.177	.126	.084	.152	.108	.073	.104	.075	.051	.060	.044	.030	.019	.014	.010	
4.0	.170	.112	.069	.146	.097	.060	.100	.068	.042	.058	.040	.025	.019	.013	.008	
5.0	.162	.102	.058	.139	.088	.050	.096	.062	.035	.056	.036	.021	.018	.012	.007	
6.0	.155	.094	.050	.133	.081	.043	.092	.057	.031	.053	.033	.018	.017	.011	.006	
7.0	.148	.087	.044	.127	.075	.038	.088	.053	.027	.051	.031	.016	.017	.010	.005	
8.0	.142	.081	.040	.122	.070	.035	.084	.049	.025	.049	.029	.015	.016	.010	.005	
9.0	.135	.076	.036	.117	.066	.032	.081	.047	.023	.047	.027	.013	.015	.009	.004	
10.0	.130	.072	.034	.112	.062	.029	.077	.044	.021	.045	.026	.012	.015	.009	.004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-27

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.110m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting			WEIGHT: 20g			
SPEC.: 2835 090LED					DIM.: 500*10*1mm			SERIAL No.: 20210727004			
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	2H	25.7	27.3	26.0	27.5	27.7	25.2	26.8	25.5	27.0	27.2
	3H	27.6	29.0	27.9	29.3	29.6	26.9	28.3	27.2	28.5	28.8
	4H	28.4	29.8	28.8	30.1	30.4	27.5	28.8	27.8	29.1	29.4
	6H	29.1	30.4	29.5	30.7	31.0	27.9	29.2	28.3	29.5	29.8
	8H	29.4	30.6	29.8	30.9	31.3	28.1	29.3	28.4	29.6	29.9
	12H	29.6	30.8	30.0	31.1	31.5	28.1	29.3	28.5	29.6	30.0
4H	2H	26.4	27.8	26.7	28.0	28.3	26.0	27.4	26.4	27.7	28.0
	3H	28.5	29.7	28.8	30.0	30.3	27.9	29.0	28.2	29.4	29.7
	4H	29.4	30.5	29.8	30.9	31.2	28.6	29.7	29.0	30.1	30.4
	6H	30.3	31.2	30.7	31.6	32.0	29.2	30.2	29.6	30.5	30.9
	8H	30.6	31.5	31.1	31.9	32.3	29.4	30.3	29.8	30.7	31.1
	12H	30.9	31.8	31.4	32.2	32.6	29.5	30.4	30.0	30.8	31.2
8H	4H	29.8	30.6	30.2	31.0	31.5	29.0	29.9	29.5	30.3	30.8
	6H	30.8	31.5	31.3	32.0	32.4	29.8	30.6	30.3	31.0	31.5
	8H	31.3	31.9	31.7	32.4	32.9	30.1	30.8	30.6	31.2	31.7
	12H	31.7	32.3	32.2	32.7	33.3	30.4	30.9	30.9	31.4	31.9
12H	4H	29.8	30.6	30.2	31.0	31.4	29.1	29.9	29.6	30.3	30.8
	6H	30.9	31.5	31.3	32.0	32.5	30.0	30.6	30.4	31.1	31.6
	8H	31.4	32.0	31.9	32.4	33.0	30.3	30.9	30.8	31.4	31.9
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 / - 0.4					+ 0.2 / - 0.5					

CIE Pub.117, 443.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.8)
Area: 0.01 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-27

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.110m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727004
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

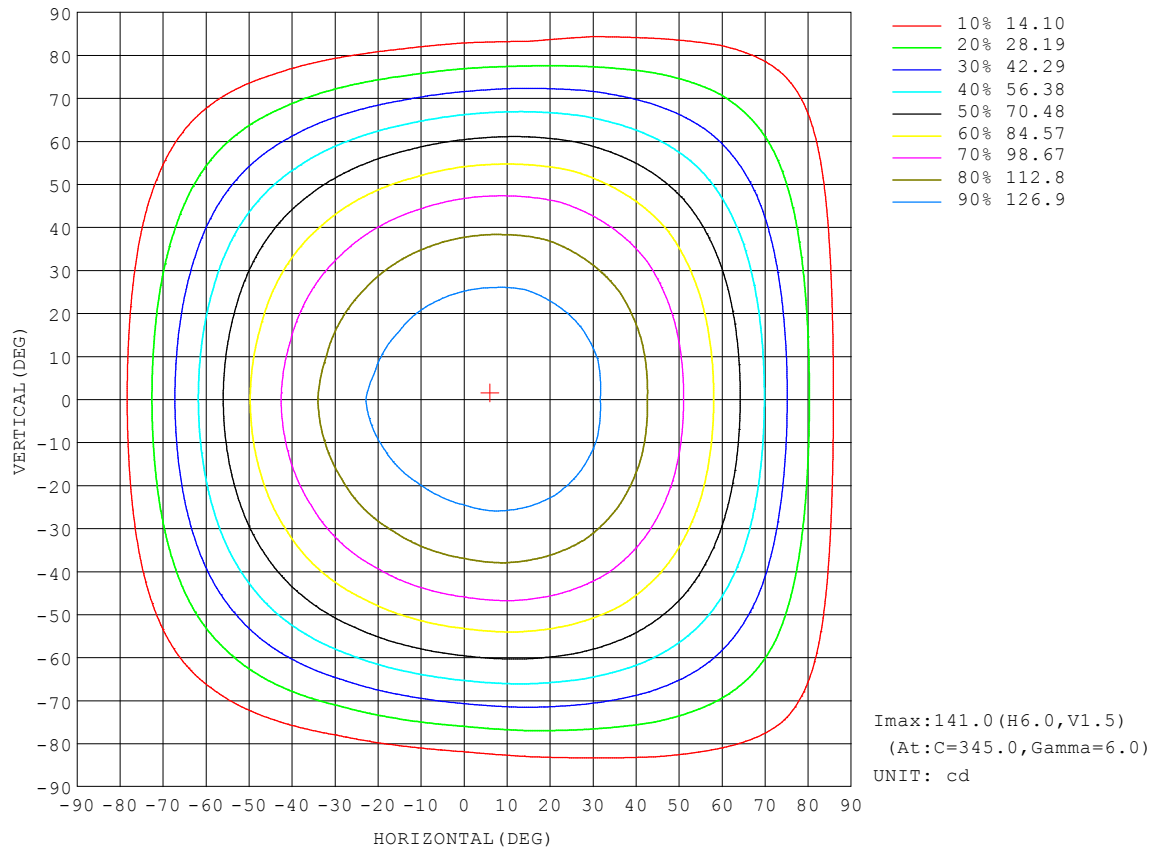
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	44	37	55	43	36	53	43	36	30
0.80	66	54	46	64	53	46	63	52	45	38
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	70	63	80	69	62	77	68	62	54
1.50	86	76	69	85	75	68	81	73	67	59
2.00	93	84	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	94	90	80
5.00	108	103	98	105	100	97	100	97	93	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: 2021-07-27

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.110m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727004
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

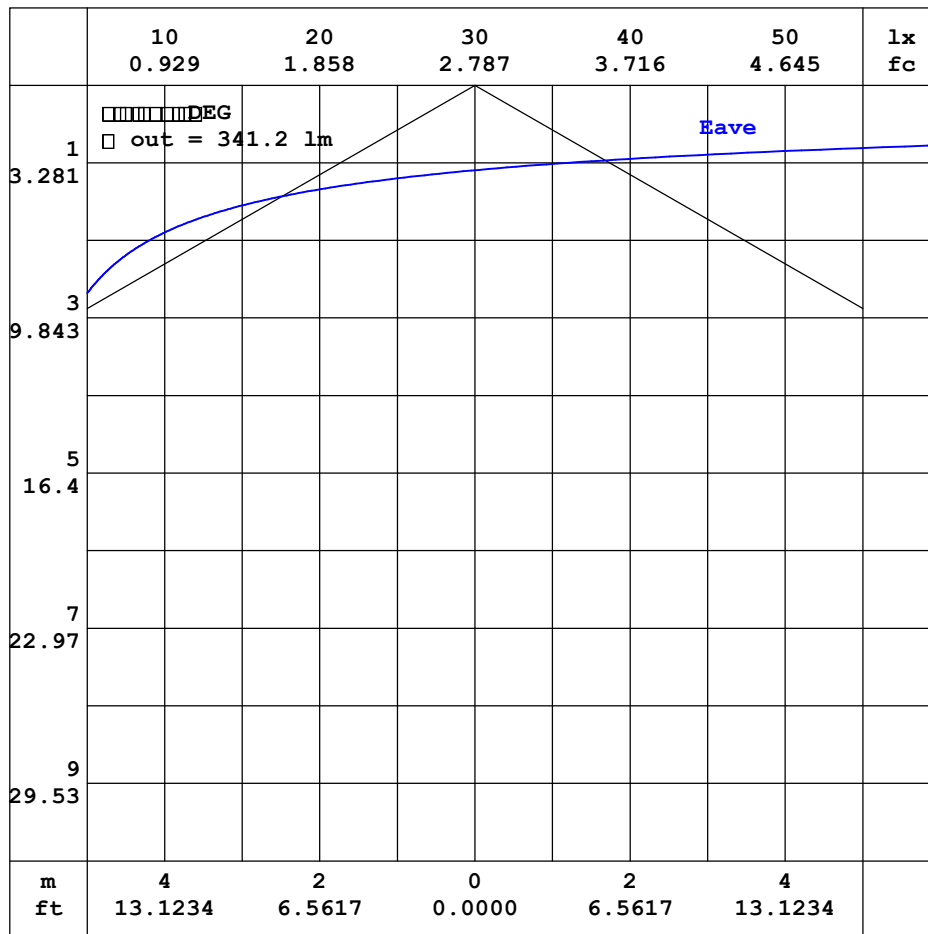


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2021-07-27

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:5.110m [K=1.0000]
 Remarks:

AAI CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727004
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



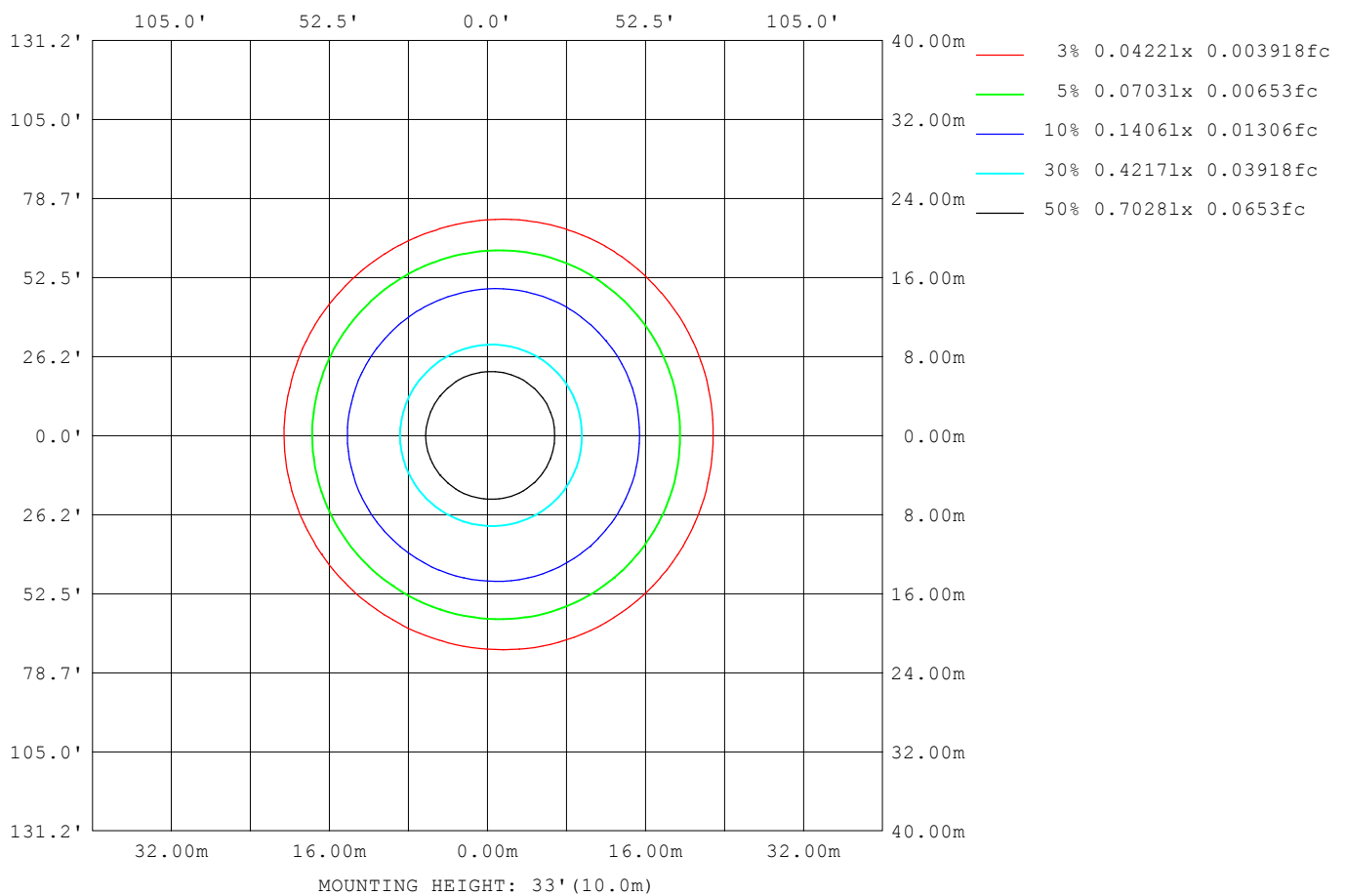
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-27

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.110m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727004
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: 2021-07-27

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.110m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727004
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

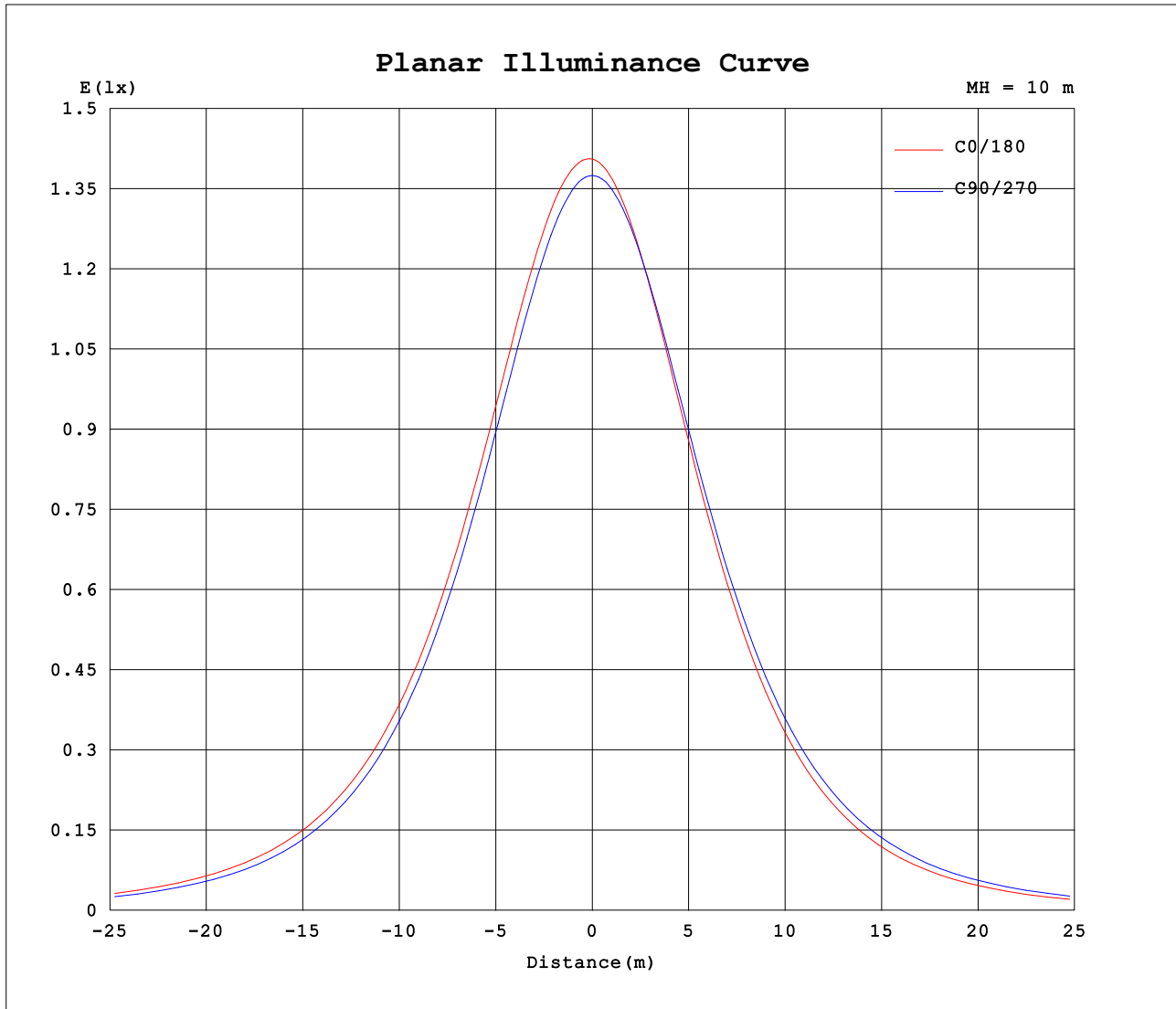
AvgL	cd/m2
L_0~180 (65) av	13813
L_0~180 (75) av	12505
L_0~180 (85) av	10804
L_90~270 (65) av	13791
L_90~270 (75) av	12318
L_90~270 (85) av	10171
L_45 (65) av	13841
L_45 (75) av	12539
L_45 (85) av	11120

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-27

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.110m [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: 2021-07-27

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.110m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727004
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	141	140	139	138	138	138	137	138	138	138	139	140	141	140	139	138	138	138	137
5	141	140	139	139	138	138	137	137	137	137	138	139	139	138	137	137	137	137	137
10	141	140	139	138	138	137	136	135	135	135	136	137	137	136	135	135	136	136	136
15	139	139	138	137	136	135	134	133	132	132	133	133	134	133	132	132	133	133	134
20	137	137	135	135	133	132	131	129	129	129	129	129	130	128	128	128	129	130	131
25	133	133	132	131	130	128	126	125	124	124	124	124	125	123	123	124	125	126	127
30	129	129	128	127	125	124	121	120	118	118	118	118	118	117	118	118	119	121	122
35	123	124	123	122	120	118	115	114	112	111	111	111	111	110	111	111	113	114	116
40	117	117	117	116	114	111	108	106	104	104	103	103	103	103	103	104	105	107	109
45	109	110	109	108	106	104	100	98.0	95.8	94.8	93.7	93.9	94.1	93.6	94.2	95.0	96.8	98.8	102
50	101	101	101	99.6	97.3	94.6	91.1	88.6	86.1	84.9	83.8	83.8	84.0	83.6	84.4	85.3	87.3	89.5	92.6
55	90.9	91.2	90.7	89.7	87.5	84.6	80.9	78.1	75.4	73.9	72.9	72.6	72.9	72.7	73.6	74.6	76.8	79.2	82.6
60	80.3	80.5	79.8	78.7	76.4	73.4	69.5	66.4	63.6	62.0	60.9	60.6	60.9	60.8	61.8	63.0	65.2	67.8	71.3
65	68.6	68.5	67.8	66.4	64.2	61.2	57.3	54.0	51.1	49.4	48.3	47.9	48.2	48.2	49.3	50.6	52.9	55.6	59.3
70	56.0	55.8	54.9	53.4	51.1	48.1	44.2	40.9	37.9	36.3	34.9	34.7	35.0	35.0	36.4	37.7	40.1	42.7	46.4
75	42.7	42.5	41.4	39.9	37.3	34.7	30.9	27.9	25.0	23.5	22.1	21.8	22.0	22.2	23.6	24.9	27.3	29.7	32.9
80	29.0	29.0	27.7	26.4	24.0	21.7	18.4	15.9	13.3	12.0	10.7	10.5	10.6	10.9	12.2	13.5	15.6	17.7	20.5
85	16.2	16.2	15.2	14.3	12.5	10.7	8.10	6.49	4.90	3.96	3.03	2.68	2.68	3.03	4.02	4.97	6.55	8.02	9.63
90	5.95	6.10	5.71	5.33	4.42	3.39	1.52	1.60	1.25	1.02	0.82	0.72	0.65	0.74	0.97	1.31	1.82	2.22	1.91
95	0.97	1.20	1.39	1.44	1.32	0.71	0.55	0.55	0.58	0.61	0.64	0.63	0.63	0.65	0.65	0.68	0.72	0.56	0.52
100	0.61	0.69	0.73	0.66	0.53	0.53	0.54	0.56	0.56	0.57	0.56	0.57	0.59	0.59	0.60	0.58	0.58	0.56	0.55
105	0.52	0.52	0.52	0.54	0.55	0.58	0.59	0.62	0.63	0.65	0.64	0.66	0.68	0.67	0.67	0.66	0.65	0.63	0.62
110	0.58	0.59	0.59	0.62	0.63	0.66	0.68	0.71	0.71	0.73	0.73	0.74	0.77	0.76	0.76	0.74	0.74	0.72	0.71
115	0.66	0.68	0.67	0.70	0.71	0.75	0.78	0.80	0.80	0.82	0.82	0.83	0.85	0.84	0.85	0.83	0.83	0.81	0.80
120	0.75	0.76	0.76	0.79	0.80	0.84	0.86	0.88	0.89	0.90	0.90	0.91	0.94	0.93	0.93	0.91	0.91	0.90	0.89
125	0.83	0.84	0.85	0.87	0.88	0.92	0.94	0.97	0.97	0.99	0.98	0.99	1.02	1.01	1.01	1.00	1.00	0.98	0.97
130	0.91	0.93	0.93	0.96	0.97	1.01	1.03	1.05	1.06	1.07	1.06	1.07	1.10	1.09	1.09	1.07	1.08	1.06	1.05
135	1.00	1.02	1.02	1.04	1.05	1.09	1.11	1.13	1.13	1.15	1.14	1.15	1.17	1.16	1.17	1.15	1.15	1.14	1.13
140	1.08	1.11	1.10	1.13	1.14	1.17	1.19	1.21	1.21	1.22	1.21	1.22	1.24	1.23	1.24	1.23	1.23	1.21	1.21
145	1.16	1.19	1.19	1.21	1.21	1.25	1.26	1.28	1.28	1.29	1.28	1.29	1.31	1.30	1.31	1.29	1.30	1.28	1.28
150	1.25	1.28	1.27	1.29	1.29	1.32	1.33	1.35	1.35	1.36	1.35	1.36	1.37	1.36	1.37	1.36	1.36	1.35	1.35
155	1.33	1.35	1.35	1.36	1.36	1.39	1.39	1.42	1.41	1.42	1.41	1.42	1.44	1.42	1.43	1.42	1.42	1.41	1.41
160	1.41	1.43	1.42	1.43	1.42	1.45	1.45	1.47	1.47	1.48	1.47	1.48	1.50	1.47	1.49	1.47	1.48	1.47	1.47
165	1.49	1.50	1.49	1.50	1.49	1.51	1.51	1.53	1.52	1.54	1.52	1.53	1.56	1.53	1.54	1.53	1.53	1.52	1.52
170	1.55	1.56	1.54	1.55	1.54	1.56	1.56	1.58	1.57	1.58	1.57	1.58	1.60	1.57	1.58	1.57	1.58	1.57	1.57
175	1.61	1.61	1.59	1.60	1.59	1.61	1.60	1.61	1.61	1.62	1.61	1.62	1.64	1.61	1.62	1.61	1.61	1.61	1.61
180	1.65	1.64	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.65	1.63	1.63	1.63	1.63	1.63	1.63

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-27

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.110m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727004
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	138	138	138	139	140														
5	137	138	138	140	141														
10	136	137	138	139	141														
15	135	136	137	138	139														
20	132	133	134	136	137														
25	128	130	131	133	134														
30	124	126	127	128	129														
35	118	121	122	123	124														
40	112	114	116	117	117														
45	104	107	108	110	110														
50	95.5	98.4	99.8	101	101														
55	85.8	88.8	90.1	91.6	91.5														
60	74.9	78.1	79.4	80.9	80.8														
65	62.9	66.0	67.6	68.9	69.1														
70	50.0	53.1	54.8	56.2	56.4														
75	36.0	39.7	41.5	42.9	43.2														
80	22.5	25.5	28.0	29.3	29.5														
85	10.8	14.2	15.6	16.6	16.6														
90	3.73	4.54	5.26	6.52	6.36														
95	0.70	1.37	1.26	1.38	1.16														
100	0.52	0.54	0.61	0.65	0.68														
105	0.58	0.58	0.56	0.55	0.54														
110	0.67	0.66	0.63	0.62	0.60														
115	0.76	0.75	0.71	0.71	0.70														
120	0.85	0.83	0.80	0.80	0.78														
125	0.93	0.91	0.89	0.88	0.86														
130	1.02	1.00	0.97	0.97	0.94														
135	1.09	1.08	1.05	1.05	1.03														
140	1.17	1.16	1.13	1.13	1.12														
145	1.25	1.24	1.21	1.21	1.20														
150	1.32	1.31	1.29	1.29	1.28														
155	1.38	1.38	1.36	1.37	1.36														
160	1.45	1.44	1.42	1.43	1.42														
165	1.50	1.50	1.49	1.50	1.49														
170	1.55	1.56	1.54	1.56	1.55														
175	1.60	1.61	1.59	1.60	1.60														
180	1.63	1.63	1.63	1.63	1.63														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-27

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.110m [K=1.0000]
Remarks: