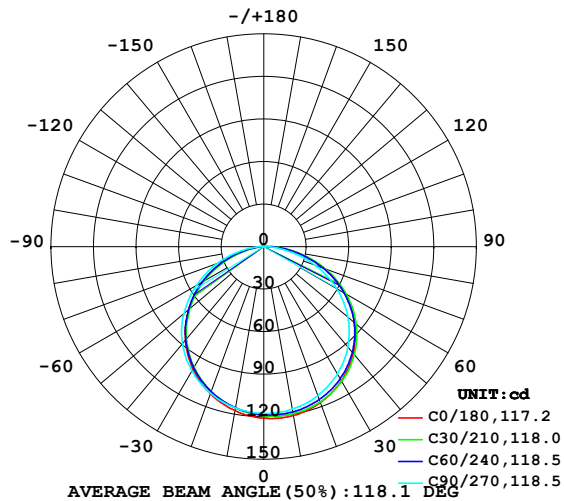


LUMINAIRE PHOTOMETRIC TEST REPORT

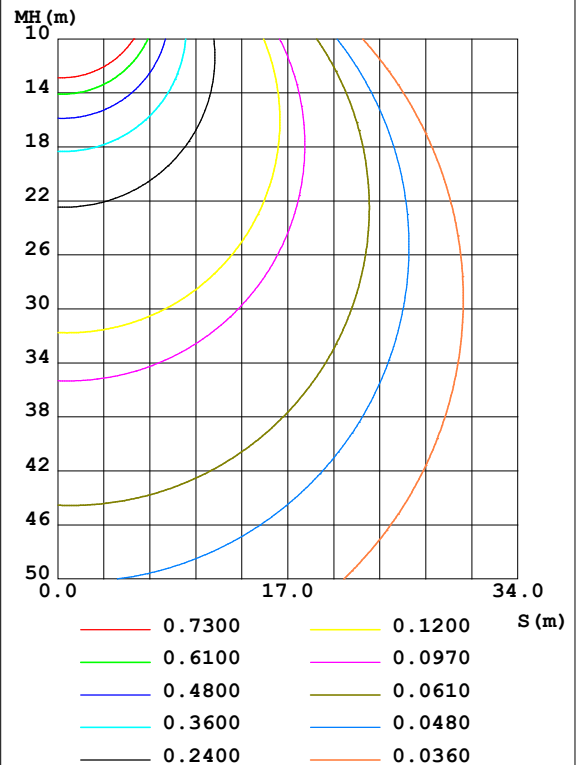
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210728002
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 164.17 lm/W			
MODEL: WCP-24 (WCP) -HR-DS-CV-HE-EP		Imax(cd)	121.4	S/MH(C0/180)	1.23
NOMINAL POWER(W)	2.23061	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	366.19	□ UP,DN(C0-180)	0.8,50.8
NOMINAL FLUX(lm)	366.189	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.8,47.6
LAMPS INSIDE	1	□ up(%)	1.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.4	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: 2021-07-28

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.130m [K=1.0000]  
Remarks:

### ZONAL FLUX DIAGRAM

#### ZONAL FLUX DIAGRAM:

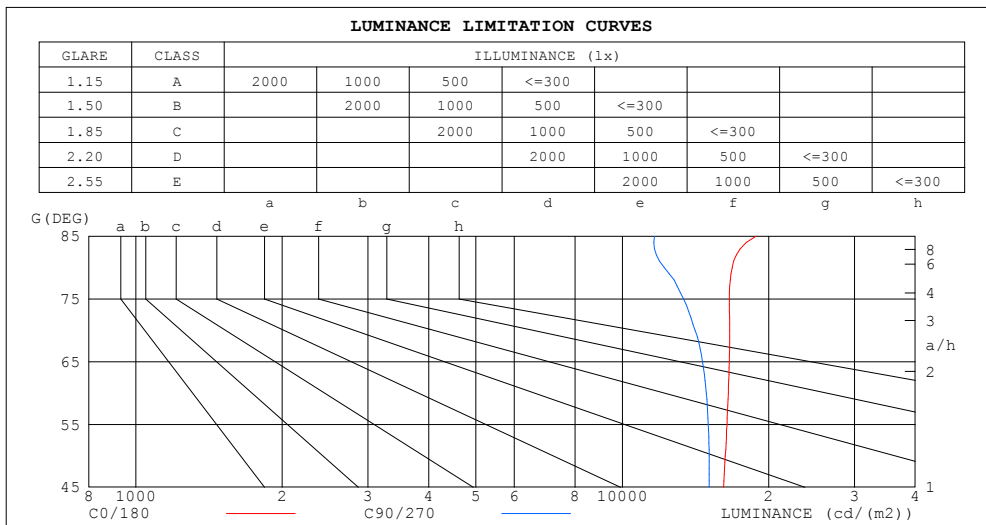
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum,lamp
10	120.9	119.0	116.3	114.9	117.5	115.1	115.5	117.6	0- 10	11.25	11.25	3.07,3.07
20	117.0	115.9	111.7	108.6	110.4	108.2	110.1	113.4	10- 20	32.43	43.68	11.9,11.9
30	109.4	109.2	103.8	98.99	99.83	98.03	101.3	105.4	20- 30	49.78	93.46	25.5,25.5
40	98.25	98.89	92.34	86.08	86.12	84.62	89.29	95.48	30- 40	61.12	154.6	42.2,42.2
50	83.74	84.92	77.57	69.87	69.20	68.18	73.58	81.71	40- 50	64.75	219.3	59.9,59.9
60	66.06	66.99	59.55	50.90	49.67	49.02	55.07	61.44	50- 60	59.49	278.8	76.1,76.1
70	45.49	46.08	38.64	29.98	28.34	28.17	35.04	41.41	60- 70	45.96	324.8	88.7,88.7
80	23.36	23.64	16.95	10.47	8.840	9.466	14.55	17.32	70- 80	26.80	351.6	96,96
90	5.123	5.704	1.936	1.039	0.6924	1.139	1.187	4.583	80- 90	8.838	360.4	98.4,98.4
100	0.5193	0.7287	0.4518	0.5190	0.5204	0.5803	0.4756	1.078	90-100	1.392	361.8	98.8,98.8
110	0.4803	0.5017	0.5500	0.6025	0.6535	0.6383	0.6150	0.5924	100-110	0.6083	362.4	99,99
120	0.6221	0.6411	0.6931	0.7319	0.7904	0.7802	0.7656	0.6856	110-120	0.6469	363.1	99.1,99.1
130	0.7640	0.7843	0.8287	0.8726	0.9249	0.9221	0.9062	0.8238	120-130	0.7032	363.8	99.3,99.3
140	0.9059	0.9299	0.9657	1.005	1.051	1.048	1.034	0.9681	130-140	0.7139	364.5	99.5,99.5
150	1.048	1.072	1.100	1.134	1.163	1.159	1.153	1.110	140-150	0.6631	365.1	99.7,99.7
160	1.188	1.200	1.212	1.247	1.275	1.259	1.256	1.238	150-160	0.5457	365.7	99.9,99.9
170	1.313	1.313	1.319	1.353	1.363	1.338	1.343	1.342	160-170	0.3651	366.1	100,100
180	1.399	1.383	1.380	1.403	1.400	1.383	1.385	1.403	170-180	0.1305	366.2	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:2021-07-28

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.130m [K=1.0000]  
Remarks:

### LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210728002
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	18833	11639
80	16815	12198
75	16592	13366
70	16625	14124
65	16591	14624
60	16516	14888
55	16414	15027
50	16285	15084
45	16157	15090

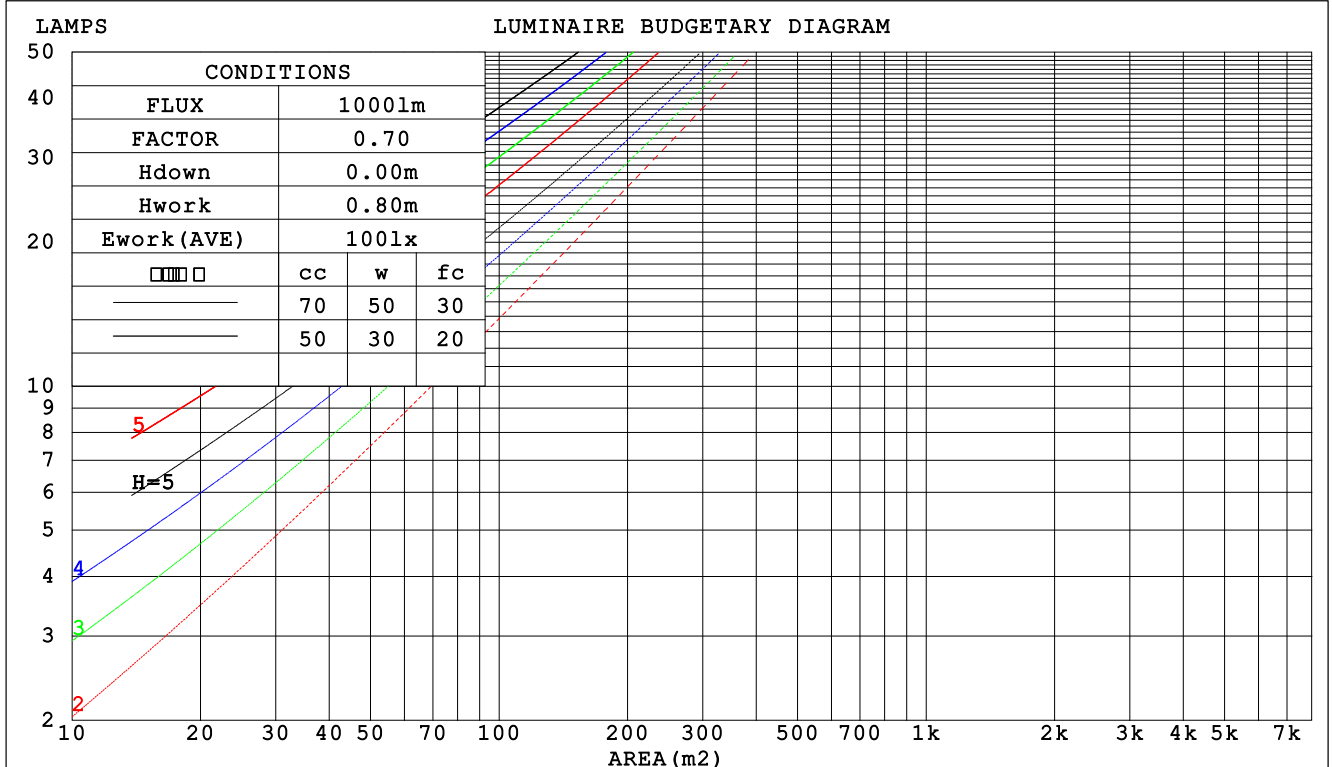
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-28

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.130m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210728002
MFR.: EVERFINE	SUR.: 500*8*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						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.98
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82
2.0	.89	.82	.77	.87	.81	.75	.84	.78	.73	.80	.76	.72	.77	.73	.70	.67
3.0	.78	.70	.63	.77	.69	.63	.73	.67	.61	.70	.65	.60	.68	.63	.59	.56
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.62	.56	.51	.60	.55	.50	.48
5.0	.62	.52	.46	.60	.52	.45	.58	.51	.45	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.40	.52	.45	.39	.50	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.34	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-28

□ Range: 0 - 180DEG  
 □ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.130m [K=1.0000]  
 Remarks:

### WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210728002
MFR.: EVERFINE	SUR.: 500*8*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	.319	.181	.057	.311	.178	.056	.297	.171	.054	.284	.164	.053	.272	.158	.051		
2.0	.298	.163	.050	.291	.160	.049	.279	.155	.048	.267	.150	.047	.256	.145	.046		
3.0	.275	.146	.044	.269	.144	.043	.257	.139	.042	.247	.135	.042	.237	.131	.041		
4.0	.253	.131	.039	.247	.129	.038	.237	.126	.038	.228	.123	.037	.220	.119	.036		
5.0	.233	.119	.034	.228	.117	.034	.220	.114	.034	.211	.112	.033	.204	.109	.033		
6.0	.216	.108	.031	.212	.107	.031	.204	.104	.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	.187	.091	.026	.184	.091	.026	.178	.089	.025	.172	.087	.025	.166	.085	.025		
9.0	.175	.085	.024	.172	.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		

□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	.202	.202	.202	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.193	.168	.146	.165	.144	.125	.113	.099	.087	.065	.057	.050	.021	.018	.016	
2.0	.185	.144	.109	.159	.124	.095	.109	.086	.066	.063	.050	.039	.020	.016	.013	
3.0	.178	.127	.086	.152	.109	.074	.105	.076	.052	.060	.044	.031	.019	.014	.010	
4.0	.170	.113	.070	.146	.098	.061	.100	.068	.043	.058	.040	.025	.019	.013	.008	
5.0	.163	.103	.059	.140	.089	.051	.096	.062	.036	.056	.037	.022	.018	.012	.007	
6.0	.155	.095	.051	.134	.082	.045	.092	.057	.032	.053	.034	.019	.017	.011	.006	
7.0	.149	.088	.045	.128	.076	.040	.088	.053	.028	.051	.031	.017	.017	.010	.006	
8.0	.142	.082	.041	.122	.071	.036	.085	.050	.025	.049	.029	.015	.016	.010	.005	
9.0	.136	.077	.037	.117	.067	.033	.081	.047	.023	.047	.028	.014	.015	.009	.005	
10.0	.130	.073	.035	.112	.063	.030	.078	.045	.022	.045	.026	.013	.015	.009	.004	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-28

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.130m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting					WEIGHT: 20g				
SPEC.: 2835 080LED					DIM.: 500*8*1mm					SERIAL No.: 20210728002				
MFR.: EVERFINE					SUR.: 500*8*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					26.6	28.1	26.9	28.4	28.6	26.3	27.8	26.6	28.0	28.3
3H					28.4	29.8	28.8	30.1	30.4	27.9	29.4	28.3	29.6	29.9
4H					29.2	30.6	29.6	30.9	31.1	28.6	30.0	29.0	30.2	30.5
6H					29.9	31.2	30.3	31.5	31.8	29.1	30.4	29.5	30.7	31.0
8H					30.2	31.4	30.5	31.7	32.0	29.3	30.5	29.6	30.8	31.1
12H					30.4	31.6	30.8	31.9	32.2	29.4	30.6	29.8	30.9	31.2
4H 2H					27.3	28.7	27.7	28.9	29.2	27.1	28.4	27.4	28.7	29.0
3H					29.3	30.5	29.7	30.8	31.2	28.9	30.1	29.3	30.4	30.8
4H					30.3	31.4	30.7	31.7	32.1	29.8	30.8	30.2	31.2	31.6
6H					31.1	32.1	31.5	32.4	32.8	30.4	31.4	30.8	31.8	32.2
8H					31.5	32.3	31.9	32.7	33.2	30.7	31.5	31.1	31.9	32.4
12H					31.8	32.6	32.2	33.0	33.4	30.8	31.6	31.3	32.1	32.5
8H 4H					30.6	31.5	31.1	31.9	32.3	30.2	31.1	30.6	31.5	31.9
6H					31.7	32.4	32.1	32.8	33.3	31.1	31.8	31.5	32.2	32.7
8H					32.1	32.8	32.6	33.2	33.7	31.4	32.1	31.9	32.5	33.0
12H					32.6	33.1	33.1	33.6	34.1	31.7	32.3	32.2	32.7	33.2
12H 4H					30.7	31.5	31.1	31.9	32.3	30.3	31.1	30.7	31.5	31.9
6H					31.8	32.4	32.2	32.9	33.4	31.2	31.8	31.7	32.3	32.8
8H					32.3	32.9	32.8	33.3	33.8	31.6	32.2	32.1	32.7	33.2
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, 366.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.5)  
Area: 0.008 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-28

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.130m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210728002
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

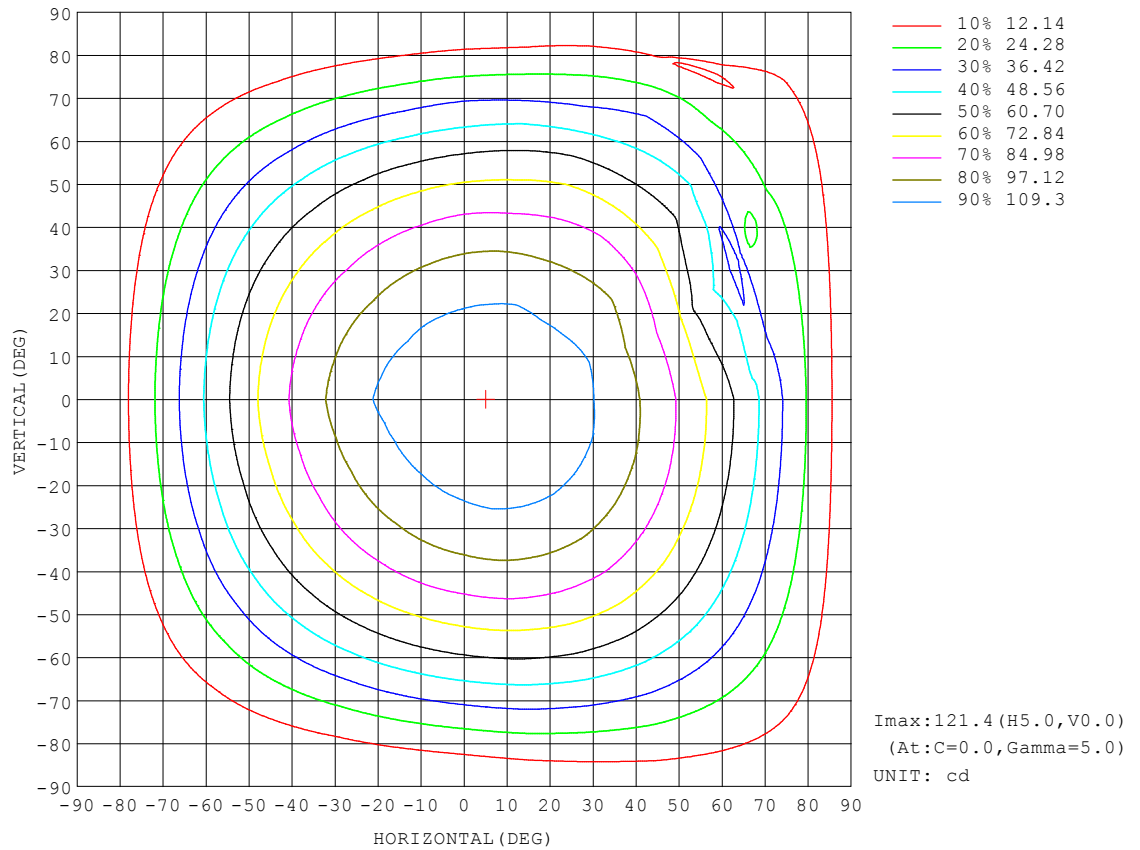
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	55	71	64	55	47
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	69	85	76	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	67
2.50	98	90	83	96	88	82	91	85	80	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	94	103	97	93	98	94	90	81
5.00	108	103	98	105	101	97	100	97	94	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: 2021-07-28

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.130m [K=1.0000]  
Remarks:

**ISOCANDELA DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210728002
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



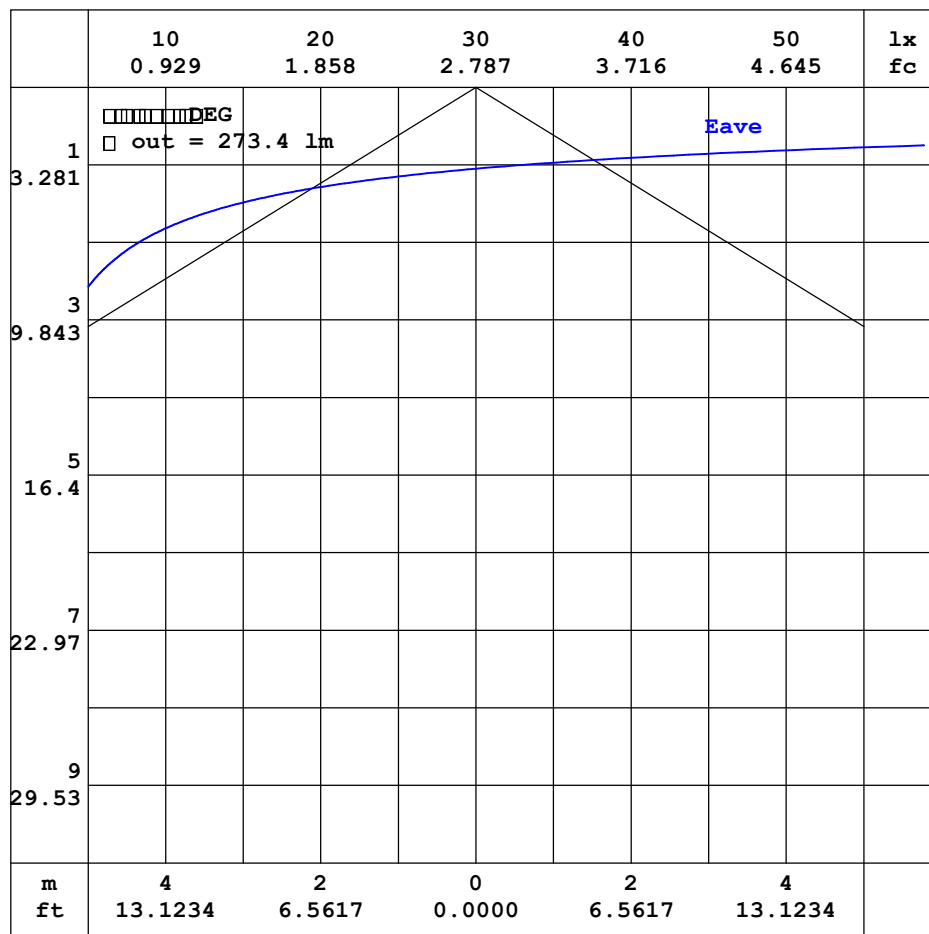
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-07-28

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity:65.0%  
 Test Distance:5.130m [K=1.0000]  
 Remarks:



### AAI CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210728002
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



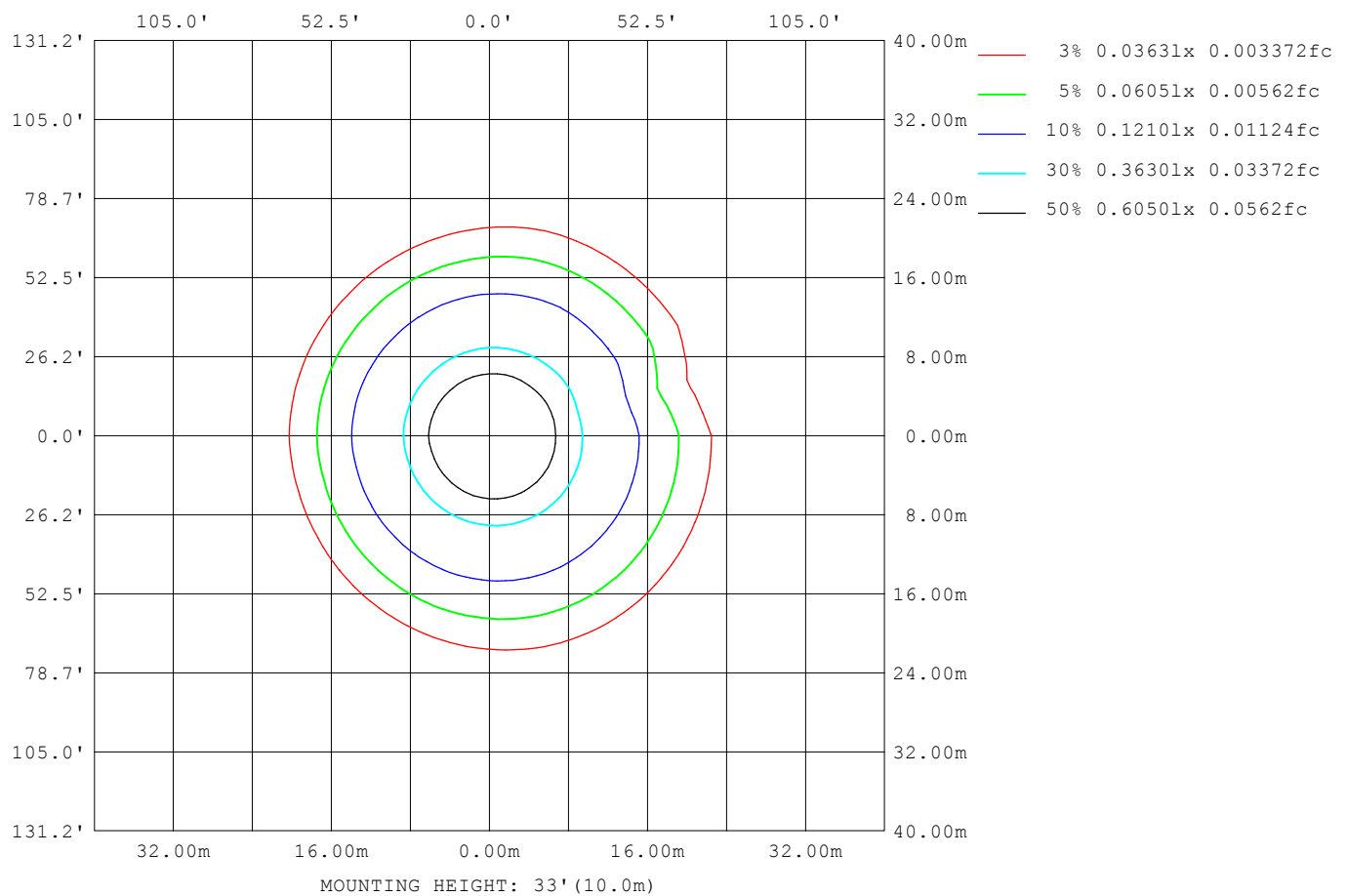
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-28

□ Range: 0 - 180DEG  
 □ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.130m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210728002
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-28

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.130m [K=1.0000]  
 Remarks:

## LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210728002
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

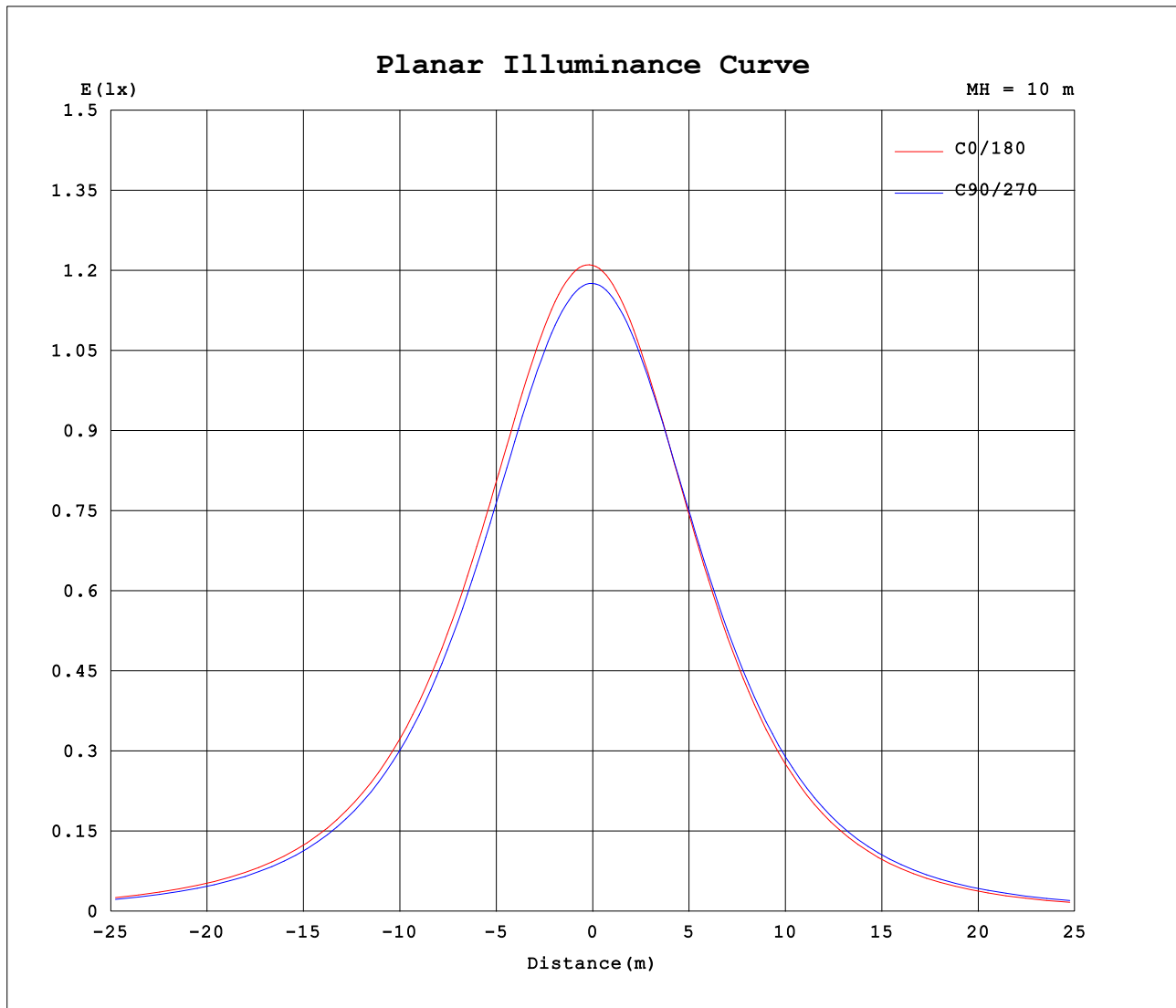
AvgL	cd/m2
L_0~180 (65) av	14082
L_0~180 (75) av	12630
L_0~180 (85) av	11330
L_90~270 (65) av	13971
L_90~270 (75) av	12572
L_90~270 (85) av	10470
L_45 (65) av	13823
L_45 (75) av	12447
L_45 (85) av	10324

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-28

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.130m [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: 2021-07-28

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.130m [K=1.0000]  
Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210728002
MFR.: EVERFINE	SUR.: 500*8*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	121	120	119	119	119	118	118	117	118	118	119	120	121	120	119	119	119	118	118
5	121	121	120	119	119	118	117	117	117	117	117	118	120	119	118	117	117	117	117
10	121	121	120	119	118	117	116	116	115	115	115	116	117	116	116	115	115	115	116
15	119	120	119	118	117	116	114	113	113	112	112	113	114	113	112	112	112	113	113
20	117	117	117	116	115	113	112	110	109	109	108	109	110	109	109	108	109	109	110
25	114	114	114	113	112	110	108	107	105	104	104	104	106	104	104	104	104	105	106
30	109	110	110	109	108	106	104	102	100	99.0	98.1	98.3	99.8	98.8	98.3	98.0	98.8	99.9	101
35	104	105	105	104	103	101	98.5	96.4	94.3	93.0	91.8	92.0	93.4	92.4	91.9	91.7	92.6	93.9	95.7
40	98.3	99.2	99.4	98.9	97.2	95.2	92.3	90.0	87.7	86.1	84.7	84.8	86.1	85.2	84.8	84.6	85.7	87.1	89.3
45	91.4	92.4	92.7	92.4	90.6	88.5	85.4	82.9	80.3	78.5	76.9	76.9	78.1	77.3	76.9	76.8	78.0	79.5	82.0
50	83.7	84.7	85.1	84.9	83.2	80.9	77.6	74.8	72.1	69.9	68.3	68.0	69.2	68.6	68.0	68.2	69.3	71.1	73.6
55	75.3	76.2	76.6	76.5	74.8	72.2	69.0	65.9	63.0	60.7	59.1	58.5	59.8	59.2	58.7	58.9	60.1	62.0	64.6
60	66.1	66.7	67.3	67.0	65.6	63.0	59.6	56.3	53.3	50.9	49.2	48.6	49.7	49.2	48.8	49.0	50.4	52.2	55.1
65	56.1	56.7	57.2	56.9	55.5	53.0	49.4	46.1	43.1	40.6	38.7	38.1	39.1	38.6	38.4	38.7	40.2	42.1	45.0
70	45.5	46.1	46.5	46.1	44.7	42.2	38.6	35.4	32.2	30.0	28.0	27.5	28.3	27.7	27.8	28.2	29.8	31.9	35.0
75	34.4	35.1	35.2	34.9	33.3	31.1	27.7	24.7	21.7	19.6	17.9	17.5	17.9	17.5	17.7	18.2	19.9	21.8	24.4
80	23.4	24.0	23.9	23.6	22.1	20.1	16.9	14.6	12.0	10.5	9.16	8.86	8.84	8.58	8.87	9.47	10.9	12.4	14.6
85	13.1	13.7	13.7	13.4	12.2	10.5	8.12	6.21	4.72	3.87	3.21	3.10	2.67	2.65	3.00	3.31	4.28	5.28	6.49
90	5.12	5.54	5.74	5.70	4.69	3.64	1.94	1.63	1.20	1.04	0.94	0.99	0.69	0.76	0.90	1.14	1.53	1.80	1.19
95	1.15	1.35	1.66	1.78	1.45	0.95	0.47	0.49	0.55	0.59	0.64	0.73	0.52	0.59	0.73	0.86	0.89	0.47	0.44
100	0.52	0.55	0.66	0.73	0.67	0.45	0.45	0.45	0.48	0.52	0.58	0.72	0.52	0.54	0.66	0.58	0.50	0.48	0.48
105	0.45	0.47	0.51	0.52	0.46	0.48	0.48	0.50	0.50	0.55	0.60	0.76	0.59	0.59	0.60	0.57	0.57	0.54	0.54
110	0.48	0.50	0.49	0.50	0.50	0.54	0.55	0.57	0.57	0.60	0.63	0.76	0.65	0.65	0.66	0.64	0.64	0.62	0.61
115	0.55	0.56	0.55	0.57	0.57	0.61	0.62	0.65	0.64	0.66	0.67	0.74	0.72	0.71	0.73	0.71	0.71	0.69	0.69
120	0.62	0.63	0.62	0.64	0.64	0.68	0.69	0.72	0.71	0.73	0.72	0.74	0.79	0.78	0.80	0.78	0.79	0.77	0.77
125	0.70	0.70	0.70	0.71	0.72	0.75	0.76	0.79	0.78	0.80	0.79	0.79	0.86	0.85	0.87	0.85	0.86	0.84	0.84
130	0.76	0.78	0.77	0.78	0.79	0.82	0.83	0.85	0.85	0.87	0.86	0.86	0.92	0.92	0.93	0.92	0.93	0.91	0.91
135	0.83	0.85	0.84	0.86	0.86	0.89	0.90	0.92	0.92	0.94	0.92	0.93	0.99	0.98	1.00	0.99	0.99	0.98	0.97
140	0.91	0.92	0.91	0.93	0.93	0.96	0.97	0.99	0.99	1.00	0.99	0.99	1.05	1.04	1.06	1.05	1.05	1.04	1.03
145	0.98	1.00	0.98	1.00	1.00	1.03	1.03	1.05	1.05	1.07	1.07	1.05	1.11	1.10	1.12	1.11	1.11	1.10	1.10
150	1.05	1.07	1.06	1.07	1.07	1.09	1.10	1.12	1.12	1.13	1.14	1.10	1.16	1.16	1.17	1.16	1.17	1.15	1.15
155	1.12	1.14	1.12	1.14	1.13	1.16	1.16	1.18	1.18	1.19	1.19	1.17	1.22	1.21	1.22	1.21	1.22	1.20	1.21
160	1.19	1.21	1.19	1.20	1.19	1.21	1.21	1.23	1.23	1.25	1.25	1.25	1.27	1.25	1.27	1.26	1.27	1.25	1.26
165	1.26	1.27	1.25	1.26	1.25	1.27	1.27	1.29	1.28	1.30	1.30	1.34	1.32	1.30	1.31	1.30	1.31	1.30	1.30
170	1.31	1.32	1.30	1.31	1.30	1.32	1.32	1.34	1.34	1.35	1.35	1.40	1.36	1.34	1.35	1.34	1.35	1.33	1.34
175	1.36	1.37	1.35	1.36	1.34	1.36	1.36	1.38	1.37	1.40	1.40	1.44	1.39	1.37	1.38	1.36	1.37	1.36	1.37
180	1.40	1.39	1.38	1.38	1.38	1.38	1.38	1.38	1.40	1.40	1.43	1.51	1.40	1.38	1.38	1.38	1.38	1.38	1.39

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-28

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.130m [K=1.0000]  
Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210728002
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	117	118	118	119	120														
5	117	118	118	119	120														
10	116	117	118	119	119														
15	114	115	116	117	118														
20	111	113	113	114	116														
25	108	109	110	111	113														
30	103	105	105	107	109														
35	97.5	99.1	101	103	104														
40	91.1	93.1	95.5	97.9	95.8														
45	83.8	86.7	89.2	91.0	88.4														
50	76.1	79.5	81.7	81.2	79.4														
55	67.6	70.9	71.3	72.2	64.5														
60	58.3	61.0	61.4	62.5	50.6														
65	48.2	49.5	50.8	53.2	43.1														
70	36.6	37.9	41.4	41.5	29.7														
75	26.4	28.4	30.3	26.6	26.5														
80	15.6	19.0	17.3	17.0	21.1														
85	7.95	6.38	8.18	10.8	13.2														
90	2.67	2.62	4.58	5.93	6.43														
95	0.99	1.56	1.73	2.24	2.27														
100	0.46	0.78	1.08	1.08	1.00														
105	0.51	0.52	0.65	0.77	0.72														
110	0.58	0.58	0.59	0.65	0.67														
115	0.65	0.64	0.62	0.67	0.67														
120	0.73	0.71	0.69	0.70	0.73														
125	0.80	0.79	0.76	0.76	0.80														
130	0.87	0.85	0.82	0.83	0.87														
135	0.94	0.92	0.89	0.90	0.96														
140	1.00	0.99	0.97	0.98	1.06														
145	1.06	1.06	1.04	1.05	1.14														
150	1.13	1.12	1.11	1.13	1.22														
155	1.18	1.18	1.18	1.20	1.29														
160	1.24	1.24	1.24	1.27	1.35														
165	1.28	1.29	1.29	1.33	1.41														
170	1.33	1.34	1.34	1.37	1.46														
175	1.36	1.38	1.38	1.42	1.50														
180	1.38	1.40	1.40	1.43	1.52														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-28

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.130m [K=1.0000]  
Remarks: