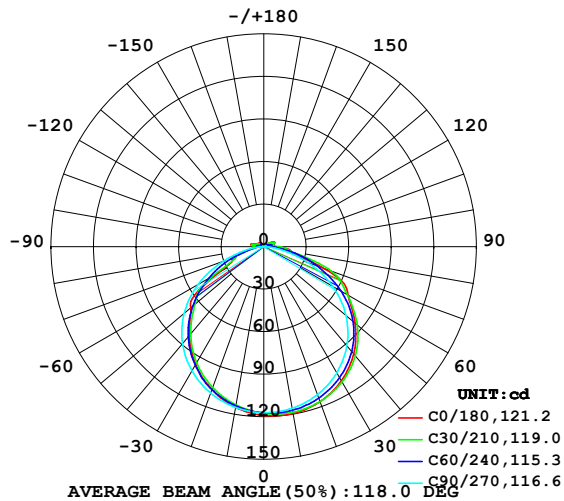


LUMINAIRE PHOTOMETRIC TEST REPORT

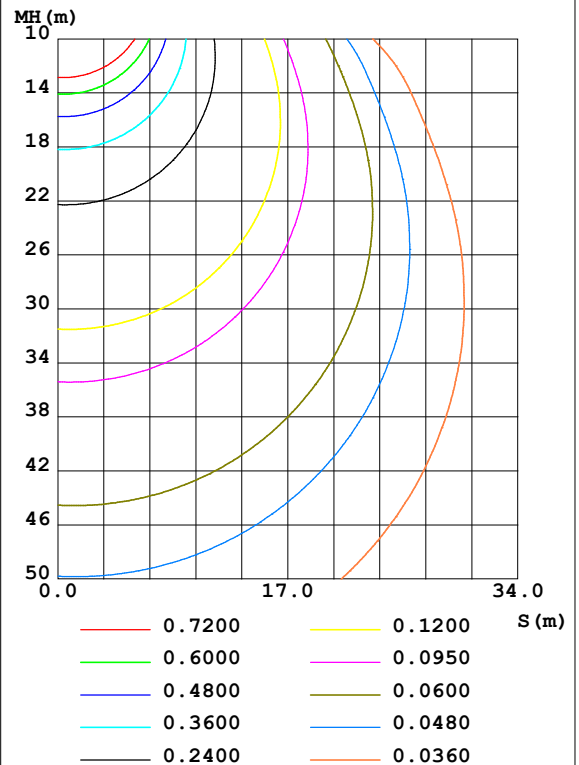
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727004
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 174.23 lm/W			
MODEL: SW080H24 (WCP) -HR-DS-CV-HE-EP		Imax(cd)	120.1	S/MH(C0/180)	1.21
NOMINAL POWER(W)	2.14266	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	373.31	□ UP,DN(C0-180)	3.0,49.0
NOMINAL FLUX(lm)	373.307	CIE CLASS	DIRECT	□ UP,DN(C180-360)	2.7,45.3
LAMPS INSIDE	1	□ up(%)	5.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	94.3	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: 4.990m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

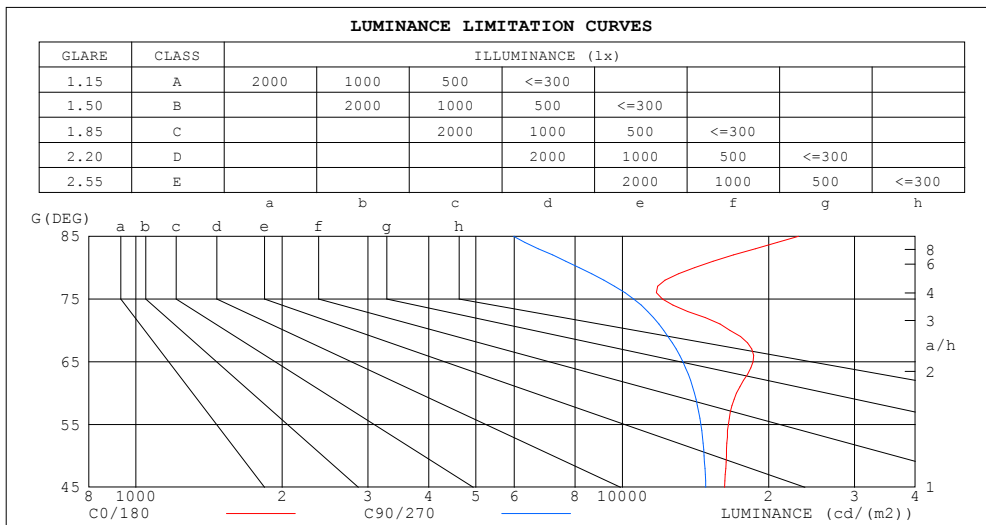
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	119.5	117.9	115.7	114.9	115.0	113.0	115.1	117.3	0- 10	11.17	11.17	2.99,2.99
20	116.3	115.4	111.0	108.6	107.3	105.6	109.9	113.5	10- 20	32.21	43.38	11.6,11.6
30	109.3	109.4	102.9	99.00	96.07	94.77	101.3	106.4	20- 30	49.43	92.81	24.9,24.9
40	98.65	99.77	91.21	85.67	81.72	80.67	89.20	95.58	30- 40	60.61	153.4	41.1,41.1
50	84.15	85.72	75.78	68.47	67.35	63.38	73.48	80.38	40- 50	64.00	217.4	58.2,58.2
60	68.68	66.82	56.27	50.50	36.56	45.33	53.56	60.87	50- 60	58.77	276.2	74,74
70	45.55	47.77	33.27	21.30	24.39	18.66	30.72	42.89	60- 70	43.33	319.5	85.6,85.6
80	19.55	20.95	11.33	12.02	8.805	7.399	10.04	14.27	70- 80	23.20	342.7	91.8,91.8
90	9.678	9.405	1.035	5.583	6.413	5.142	0.8182	6.298	80- 90	9.276	352.0	94.3,94.3
100	6.288	5.856	0.4211	8.177	9.364	7.086	0.4500	5.588	90-100	5.731	357.7	95.8,95.8
110	7.928	6.942	0.5392	4.696	6.178	3.930	0.5972	6.911	100-110	5.485	363.2	97.3,97.3
120	6.272	4.006	0.6816	3.731	4.568	3.187	0.7432	3.080	110-120	4.003	367.2	98.4,98.4
130	2.884	2.138	0.8218	3.231	3.797	2.589	0.8810	2.457	120-130	2.502	369.7	99,99
140	1.655	1.428	0.9584	2.656	3.088	1.516	1.013	1.693	130-140	1.564	371.3	99.5,99.5
150	1.033	1.042	1.089	1.577	1.754	1.161	1.134	1.090	140-150	0.9642	372.3	99.7,99.7
160	1.155	1.168	1.206	1.245	1.261	1.246	1.239	1.198	150-160	0.5668	372.8	99.9,99.9
170	1.281	1.284	1.305	1.325	1.340	1.321	1.325	1.298	160-170	0.3571	373.2	100,100
180	1.368	1.355	1.364	1.366	1.362	1.357	1.364	1.364	170-180	0.1273	373.3	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:4.990m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727004
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	23010	5976
80	14072	8155
75	12103	10558
70	16649	12158
65	18576	13334
60	17170	14067
55	16514	14506
50	16364	14737
45	16236	14843

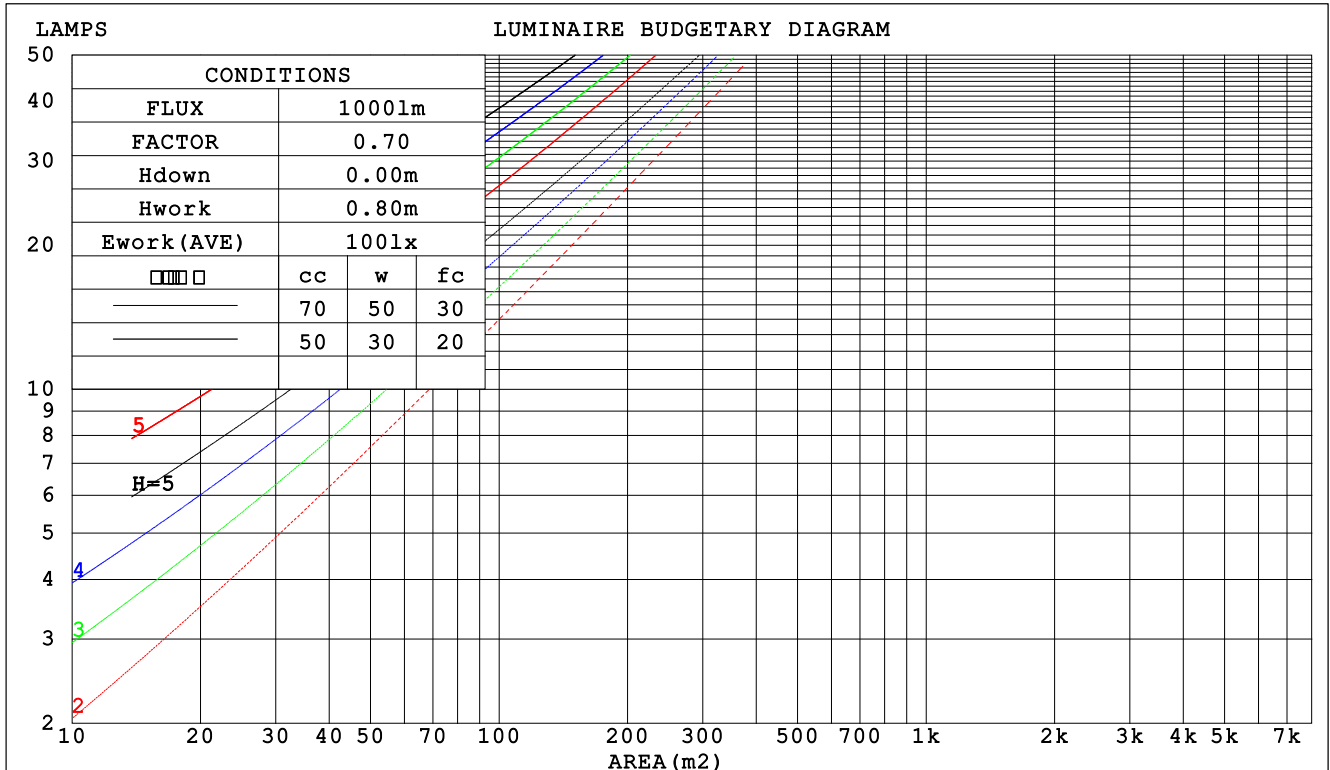
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-28

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.990m [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.: 20210727004
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															



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:4.990m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727004
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	.313 .178 .056	.304 .174 .055	.288 .165 .053	.273 .157 .050	.259 .150 .048	
2.0	.292 .160 .049	.284 .157 .048	.269 .150 .047	.256 .144 .045	.243 .138 .043	
3.0	.270 .143 .043	.263 .141 .042	.249 .135 .041	.237 .130 .040	.226 .125 .039	
4.0	.248 .129 .038	.242 .127 .037	.230 .122 .037	.220 .118 .036	.209 .114 .035	
5.0	.230 .117 .034	.224 .115 .034	.213 .111 .033	.204 .107 .032	.194 .104 .031	
6.0	.213 .107 .031	.208 .105 .030	.198 .102 .030	.189 .098 .029	.181 .095 .028	
7.0	.198 .098 .028	.194 .096 .027	.185 .094 .027	.177 .091 .026	.169 .088 .026	
8.0	.185 .090 .025	.181 .089 .025	.173 .086 .025	.166 .084 .024	.159 .082 .024	
9.0	.173 .084 .023	.170 .083 .023	.163 .080 .023	.156 .078 .022	.150 .076 .022	
10.0	.163 .078 .022	.160 .077 .021	.153 .075 .021	.147 .073 .021	.141 .071 .020	

□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	.234 .234 .234	.200 .200 .200	.136 .136 .136	.078 .078 .078	.025 .025 .025	
1.0	.224 .200 .178	.192 .172 .153	.131 .118 .106	.076 .068 .062	.024 .022 .020	
2.0	.216 .176 .142	.185 .152 .123	.127 .105 .086	.073 .061 .050	.023 .020 .016	
3.0	.209 .159 .119	.179 .137 .103	.123 .095 .072	.071 .056 .043	.023 .018 .014	
4.0	.201 .146 .103	.173 .126 .089	.119 .088 .063	.069 .051 .037	.022 .017 .012	
5.0	.194 .135 .092	.167 .117 .080	.115 .082 .057	.066 .048 .034	.021 .016 .011	
6.0	.187 .127 .084	.161 .110 .073	.111 .077 .052	.064 .045 .031	.021 .015 .010	
7.0	.180 .120 .078	.155 .104 .068	.107 .073 .048	.062 .043 .029	.020 .014 .010	
8.0	.174 .115 .074	.150 .099 .064	.103 .070 .046	.060 .041 .027	.019 .013 .009	
9.0	.168 .110 .070	.144 .095 .061	.100 .067 .044	.058 .039 .026	.019 .013 .009	
10.0	.162 .105 .068	.140 .092 .059	.097 .064 .042	.057 .038 .025	.018 .013 .008	

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:4.990m [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.: 20210727004			
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	2H	26.6	28.0	26.9	28.3	28.6	25.8	27.3	26.2	27.6	27.9
	3H	28.5	29.9	28.9	30.2	30.6	27.3	28.6	27.7	28.9	29.3
	4H	29.0	30.3	29.4	30.6	31.0	27.8	29.0	28.2	29.4	29.8
	6H	29.4	30.6	29.8	30.9	31.3	28.1	29.2	28.5	29.6	30.0
	8H	29.6	30.8	30.1	31.2	31.6	28.1	29.3	28.5	29.6	30.0
	12H	30.0	31.1	30.4	31.5	31.9	28.1	29.2	28.6	29.6	30.0
4H	2H	27.2	28.5	27.6	28.9	29.2	26.7	27.9	27.1	28.3	28.7
	3H	29.4	30.5	29.8	30.9	31.3	28.3	29.4	28.7	29.8	30.2
	4H	30.0	31.0	30.5	31.4	31.9	28.9	29.9	29.4	30.4	30.8
	6H	30.5	31.4	31.0	31.8	32.3	29.3	30.2	29.8	30.7	31.2
	8H	30.8	31.7	31.3	32.1	32.6	29.4	30.2	29.9	30.7	31.2
	12H	31.3	32.0	31.8	32.5	33.1	29.5	30.2	30.0	30.7	31.2
8H	4H	30.3	31.1	30.8	31.6	32.1	29.4	30.2	29.9	30.7	31.2
	6H	30.9	31.6	31.5	32.1	32.7	30.0	30.7	30.5	31.2	31.7
	8H	31.4	32.0	32.0	32.6	33.1	30.2	30.8	30.7	31.3	31.9
	12H	32.1	32.6	32.6	33.1	33.7	30.3	30.8	30.9	31.4	32.0
12H	4H	30.3	31.1	30.8	31.5	32.1	29.4	30.2	29.9	30.7	31.2
	6H	31.0	31.6	31.6	32.1	32.7	30.1	30.7	30.6	31.2	31.8
	8H	31.6	32.1	32.1	32.6	33.2	30.3	30.9	30.9	31.4	32.0
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H		+ 0.2 / - 0.3					+ 0.3 / - 0.4				
2.0H		+ 0.2 / - 0.4					+ 0.2 / - 0.5				

CIE Pub.117, 373.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.4)
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:4.990m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727004
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

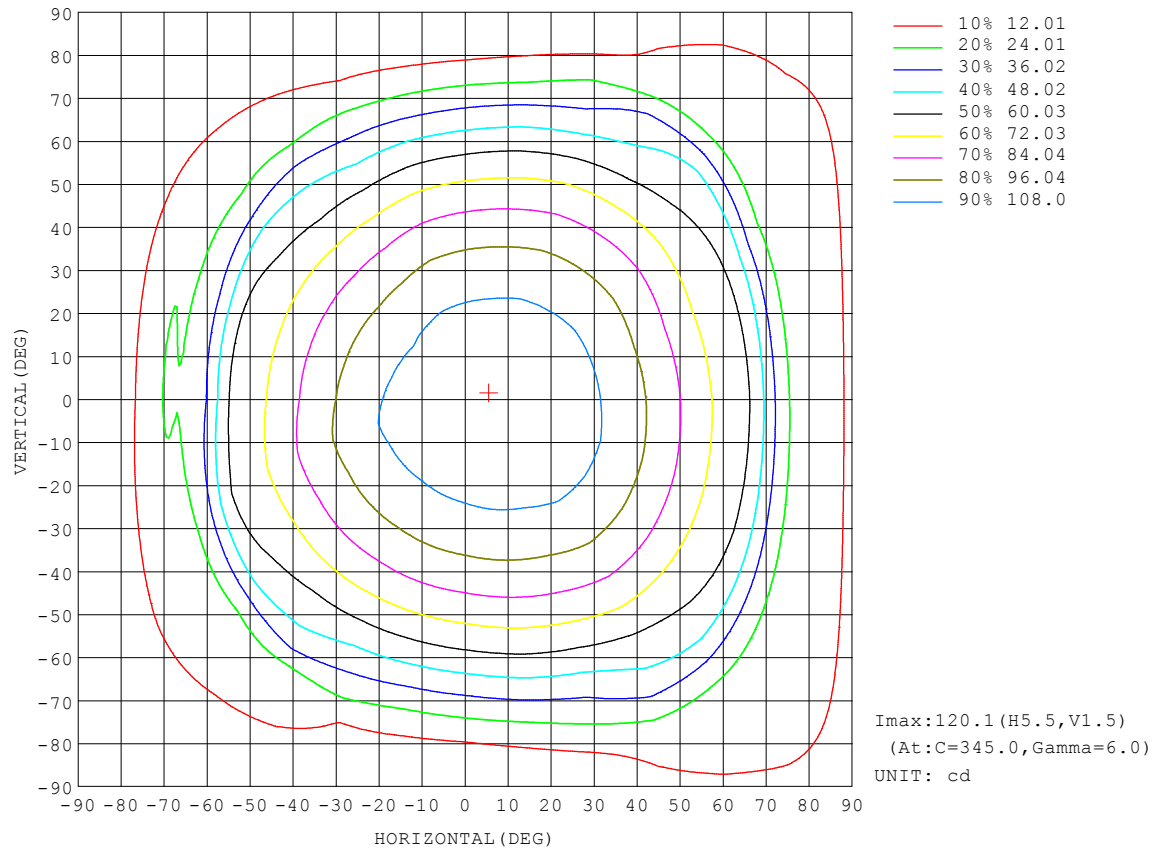
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	55	43	36	54	43	36	53	42	36	29
0.80	65	53	46	64	53	46	62	52	45	38
1.00	74	62	55	72	61	54	69	62	54	46
1.25	81	70	62	79	69	62	76	67	61	53
1.50	86	75	68	84	74	68	80	72	66	58
2.00	93	84	77	90	82	76	86	79	74	65
2.50	97	89	82	94	87	81	90	84	79	69
3.00	100	93	87	98	91	86	93	87	83	73
4.00	104	98	93	101	96	91	96	92	88	78
5.00	107	101	97	104	99	95	98	95	91	80
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: 4.990m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727004
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

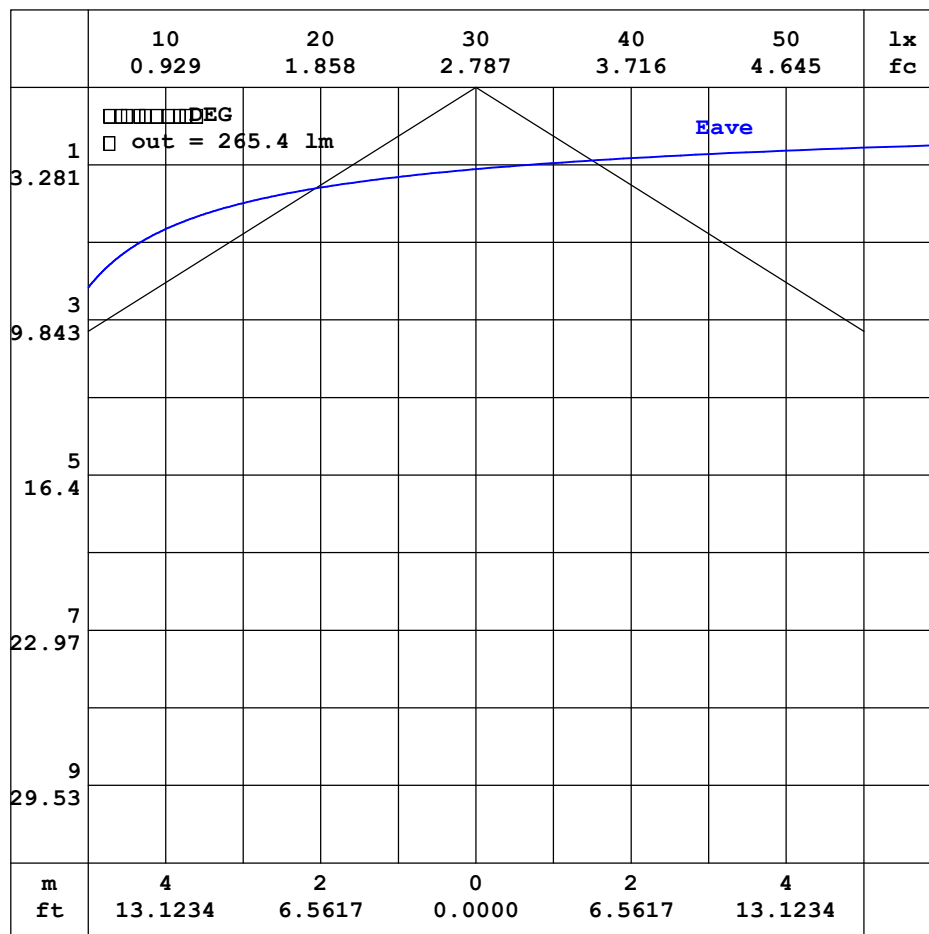


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-28

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.990m [K=1.0000]
 Remarks:

AAI CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727004
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



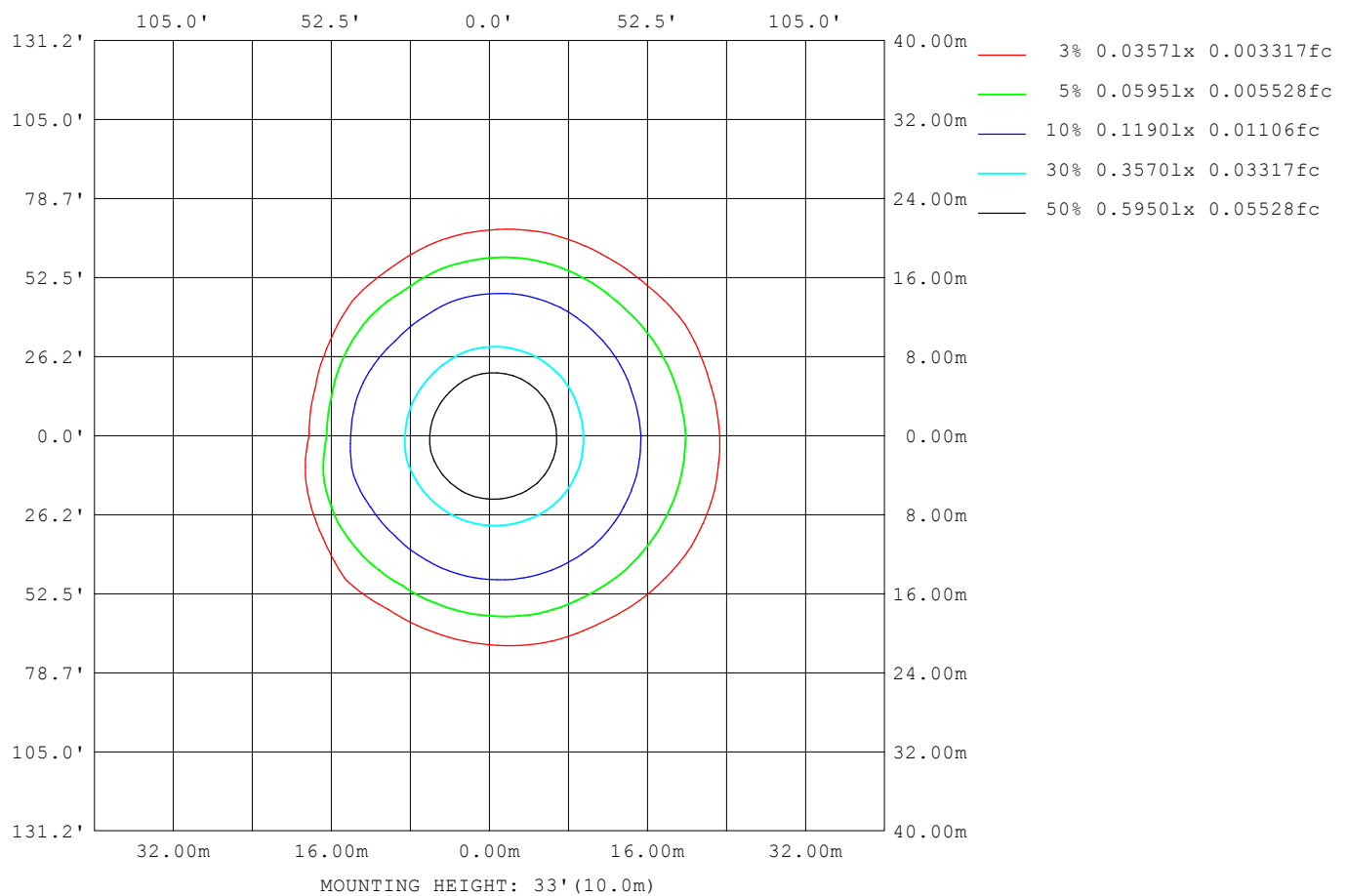
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: 4.990m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727004
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: 4.990m [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.: 20210727004
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

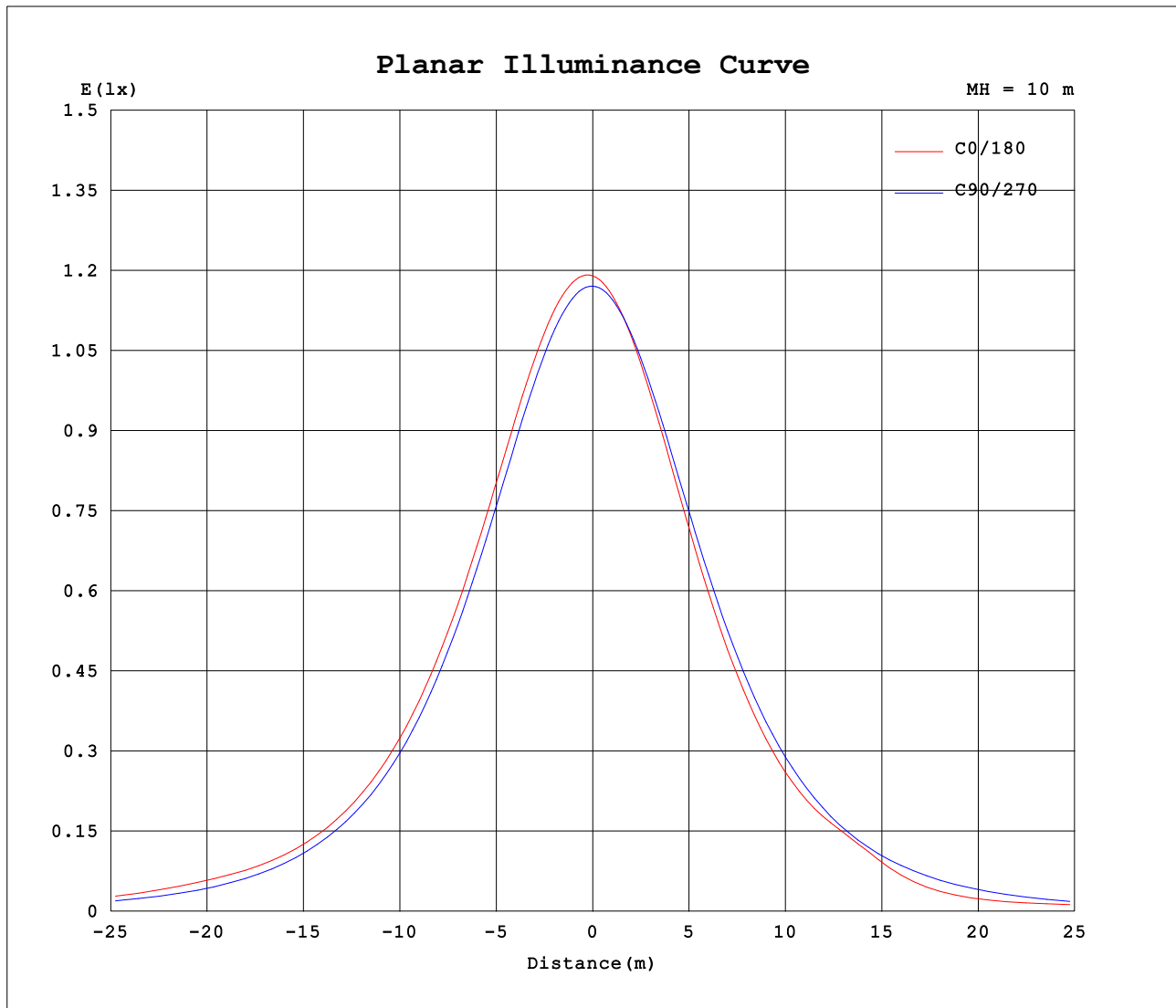
AvgL	cd/m2
L_0~180 (65) av	12933
L_0~180 (75) av	9424
L_0~180 (85) av	15784
L_90~270 (65) av	12930
L_90~270 (75) av	10015
L_90~270 (85) av	5677
L_45 (65) av	13169
L_45 (75) av	11352
L_45 (85) av	12575

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: 4.990m [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: 4.990m [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.: 20210727004
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	119	118	118	117	117	117	117	117	117	118	118	120	119	118	118	117	117	117	117
5	120	119	118	118	118	117	117	117	117	117	117	118	117	117	116	116	116	116	117
10	119	120	119	118	117	117	116	115	115	115	115	116	115	114	113	113	114	115	115
15	118	119	118	117	116	115	114	113	112	112	112	113	112	110	110	110	111	112	113
20	116	117	116	115	114	112	111	110	109	109	108	109	107	106	106	106	107	109	110
25	113	114	114	113	111	109	107	106	105	104	104	104	102	101	101	101	103	105	106
30	109	111	110	109	107	105	103	101	99.8	99.0	98.2	98.5	96.1	94.9	94.6	94.8	96.6	99.7	101
35	104	106	106	105	102	99.9	97.5	95.7	93.9	92.7	91.5	92.1	89.2	88.1	87.8	88.2	90.2	93.8	95.7
40	98.7	100	100	99.8	96.5	94.0	91.2	89.1	87.0	85.7	84.6	85.0	81.7	80.6	80.3	80.7	82.9	86.9	89.2
45	91.8	93.4	93.9	93.4	89.9	87.1	84.0	81.7	79.1	77.6	76.4	77.1	73.8	72.6	72.1	72.4	74.7	79.2	81.8
50	84.1	85.6	86.1	85.7	82.2	79.3	75.8	73.1	70.2	68.5	67.9	69.0	67.3	65.8	63.6	63.4	65.4	70.4	73.5
55	75.8	77.0	77.3	77.0	73.4	70.3	66.6	63.4	60.5	58.9	60.6	64.0	59.6	58.5	57.0	53.9	55.4	60.7	63.9
60	68.7	68.9	68.1	66.8	63.1	60.2	56.3	52.9	49.9	50.5	51.8	48.3	36.6	37.2	41.4	45.3	44.9	50.1	53.6
65	62.8	62.9	60.5	56.7	51.8	49.2	45.1	41.6	39.1	40.2	30.1	26.9	24.6	24.3	25.0	30.1	34.4	38.8	42.4
70	45.6	48.9	50.9	47.8	40.1	37.3	33.3	29.8	28.9	21.3	19.5	22.5	24.4	23.3	21.0	18.7	23.1	27.1	30.7
75	25.1	28.3	33.3	35.9	29.3	25.2	21.9	18.8	15.5	16.0	19.7	19.7	14.0	13.3	13.5	14.3	13.4	16.8	19.6
80	19.5	19.5	19.3	21.0	18.0	14.4	11.3	9.78	10.2	12.0	10.4	10.6	8.81	8.31	7.83	7.40	7.81	8.58	10.0
85	16.0	16.5	15.5	13.3	9.60	6.86	4.17	4.40	5.59	5.43	5.48	5.69	5.97	5.83	5.63	5.19	4.39	3.76	3.75
90	9.68	10.3	10.3	9.41	6.14	3.03	1.03	2.59	4.72	5.58	6.00	6.02	6.41	6.27	5.88	5.14	3.93	2.11	0.82
95	6.36	6.62	6.41	5.70	4.23	2.16	0.41	2.63	6.02	7.60	8.09	7.86	7.84	7.81	7.66	7.26	5.21	1.95	0.40
100	6.29	6.33	6.24	5.86	4.95	2.29	0.42	2.10	5.45	8.18	8.97	9.09	9.36	9.20	8.74	7.09	4.07	1.75	0.45
105	7.42	7.37	7.19	6.64	5.43	1.61	0.47	1.82	3.80	6.14	7.77	8.64	8.16	7.78	6.71	4.83	3.08	1.58	0.52
110	7.93	7.92	7.63	6.94	4.09	1.16	0.54	1.61	3.30	4.70	5.86	6.76	6.18	5.86	5.05	3.93	2.70	1.47	0.60
115	7.69	7.70	7.23	5.80	2.71	0.87	0.61	1.41	2.94	4.04	4.90	5.51	5.15	4.94	4.37	3.54	2.35	1.30	0.67
120	6.27	6.32	5.65	4.01	2.07	0.70	0.68	1.16	2.70	3.73	4.39	4.85	4.57	4.40	3.99	3.19	2.10	1.07	0.74
125	4.42	4.54	3.92	2.76	1.65	0.75	0.75	0.95	2.48	3.47	4.09	4.43	4.15	4.06	3.64	2.91	1.72	0.95	0.81
130	2.88	3.04	2.78	2.14	1.33	0.82	0.82	0.88	2.25	3.23	3.81	4.14	3.80	3.70	3.33	2.59	1.27	0.90	0.88
135	2.12	2.26	2.18	1.74	1.01	0.88	0.89	0.93	1.91	2.97	3.54	3.86	3.47	3.38	3.01	2.11	1.00	0.96	0.95
140	1.66	1.73	1.74	1.43	0.93	0.95	0.96	0.99	1.47	2.66	3.23	3.56	3.09	2.94	2.49	1.52	1.05	1.02	1.01
145	1.25	1.40	1.43	1.14	0.99	1.01	1.02	1.05	1.16	2.19	2.83	3.23	2.47	2.34	1.92	1.13	1.11	1.08	1.07
150	1.03	1.05	1.07	1.04	1.06	1.08	1.09	1.11	1.12	1.58	2.23	2.67	1.75	1.57	1.23	1.16	1.16	1.14	1.13
155	1.09	1.10	1.09	1.11	1.12	1.14	1.15	1.17	1.17	1.23	1.49	1.80	1.22	1.22	1.22	1.20	1.20	1.19	1.19
160	1.16	1.17	1.16	1.17	1.18	1.20	1.21	1.23	1.22	1.24	1.25	1.32	1.26	1.25	1.26	1.25	1.25	1.24	1.24
165	1.22	1.23	1.22	1.23	1.23	1.26	1.26	1.28	1.27	1.28	1.27	1.29	1.30	1.29	1.30	1.29	1.29	1.28	1.29
170	1.28	1.29	1.27	1.28	1.29	1.30	1.30	1.32	1.31	1.32	1.31	1.33	1.34	1.32	1.33	1.32	1.33	1.32	1.32
175	1.33	1.34	1.32	1.33	1.33	1.34	1.34	1.36	1.35	1.36	1.35	1.36	1.36	1.34	1.35	1.34	1.35	1.35	1.36
180	1.37	1.37	1.35	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.36	1.37	1.36	1.36	1.36	1.36	1.36	1.36	1.36

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:4.990m [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.: 20210727004
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	117	117	118	118	120														
5	117	117	118	119	120														
10	116	117	117	118	120														
15	114	115	116	117	118														
20	111	112	114	115	116														
25	107	109	110	112	113														
30	103	105	106	108	109														
35	97.6	100.0	101	103	103														
40	91.5	94.2	95.6	97.1	97.2														
45	84.4	87.3	88.6	90.1	89.9														
50	76.4	79.2	80.4	81.9	81.7														
55	67.3	70.0	71.0	72.8	72.9														
60	57.2	59.5	60.9	63.7	65.9														
65	45.9	48.1	51.1	56.7	59.6														
70	33.8	36.6	42.9	45.6	39.2														
75	22.3	26.8	27.8	23.0	20.6														
80	12.4	15.2	14.3	16.1	18.2														
85	5.62	7.91	11.1	13.6	13.8														
90	2.03	4.11	6.30	7.51	7.80														
95	2.03	3.46	4.42	5.27	5.61														
100	2.18	4.79	5.59	6.05	6.45														
105	1.46	4.55	6.96	7.35	7.72														
110	1.35	3.32	6.91	7.99	8.26														
115	1.06	2.47	4.40	7.21	7.81														
120	0.82	2.22	3.08	5.22	6.16														
125	0.79	1.88	2.73	3.75	4.62														
130	0.86	1.56	2.46	1.95	3.40														
135	0.92	1.25	2.08	2.25	2.81														
140	0.99	0.99	1.69	2.22	1.73														
145	1.05	1.04	1.29	1.78	1.75														
150	1.11	1.11	1.09	1.33	1.25														
155	1.16	1.16	1.14	1.15	1.14														
160	1.22	1.22	1.20	1.21	1.20														
165	1.26	1.27	1.25	1.26	1.25														
170	1.31	1.32	1.30	1.31	1.30														
175	1.34	1.35	1.34	1.35	1.34														
180	1.37	1.37	1.36	1.36	1.37														

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:4.990m [K=1.0000]
Remarks: