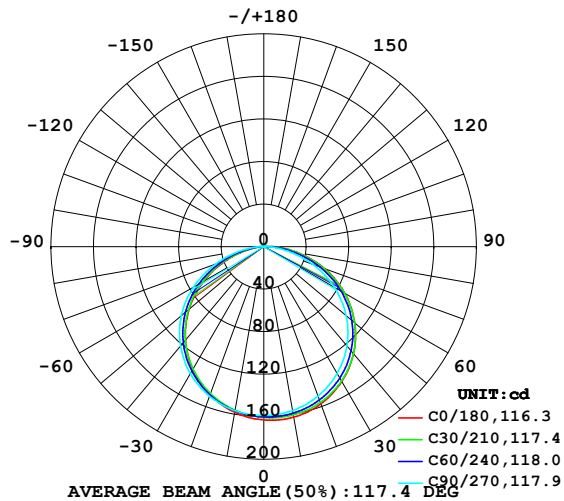


LUMINAIRE PHOTOMETRIC TEST REPORT

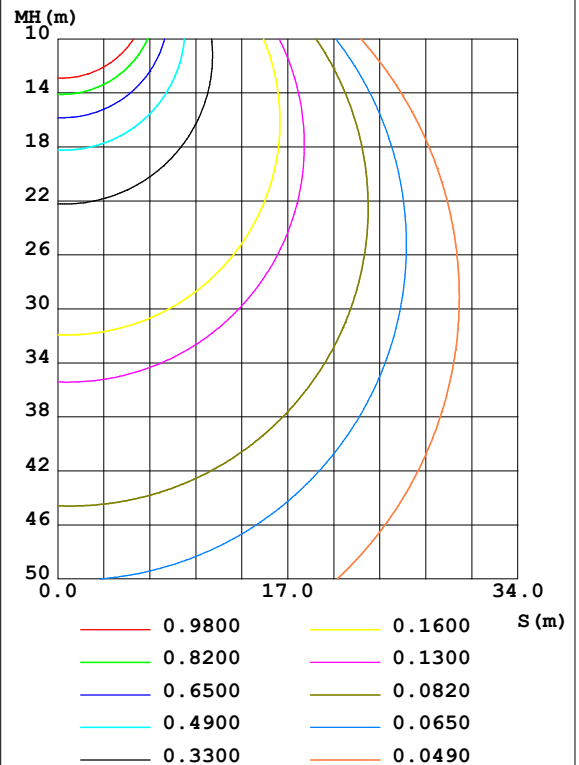
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2016 224LED	DIM.: 500*8*1mm	SERIAL No.: 20210622001
MFR.: EVERFINE	SUR.: 500*8mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 105.24 lm/W			
WW-FLS102TOLMS224B-24 (WCP) -UR-DTW-EP		Imax(cd)	163.5	S/MH(C0/180)	1.23
NOMINAL POWER(W)	4.70551	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	495.23	□ UP,DN(C0-180)	0.8,50.1
NOMINAL FLUX(lm)	495.228	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.8,48.3
LAMPS INSIDE	1	□ up(%)	1.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.5	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: 2021-06-23

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.150m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

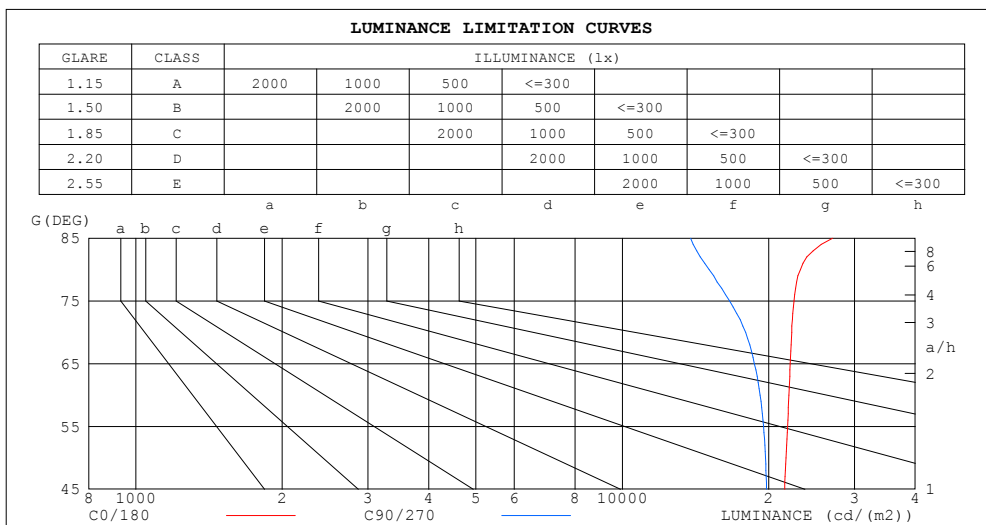
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	162.7	159.9	156.5	156.4	158.2	156.0	156.6	159.5	0- 10	15.22	15.22	3.07,3.07
20	157.3	154.8	149.5	147.8	148.2	147.1	149.6	154.3	10- 20	43.86	59.08	11.9,11.9
30	146.7	144.9	137.9	134.6	133.6	133.7	138.1	143.1	20- 30	67.20	126.3	25.5,25.5
40	131.3	130.2	121.7	117.0	114.6	115.8	121.9	128.9	30- 40	82.29	208.6	42.1,42.1
50	111.7	110.7	101.3	95.10	91.68	93.84	101.3	108.8	40- 50	86.99	295.6	59.7,59.7
60	88.03	86.54	76.81	69.35	65.21	68.13	76.48	84.25	50- 60	80.29	375.9	75.9,75.9
70	60.99	58.58	49.05	41.43	36.98	39.97	48.38	56.60	60- 70	62.52	438.4	88.5,88.5
80	32.26	29.65	20.98	15.13	11.58	13.84	20.41	27.02	70- 80	36.90	475.3	96,96
90	8.076	6.598	1.717	2.033	1.299	1.183	1.289	6.796	80- 90	12.37	487.6	98.5,98.5
100	0.7456	0.6269	0.5895	0.6259	0.6611	0.6332	0.6033	0.8998	90-100	1.728	489.4	98.8,98.8
110	0.6344	0.6749	0.7410	0.7940	0.8568	0.8276	0.7841	0.8302	100-110	0.7625	490.1	99,99
120	0.8287	0.8705	0.9416	0.9909	1.051	1.026	0.9847	0.9831	110-120	0.8718	491.0	99.1,99.1
130	1.018	1.067	1.136	1.184	1.237	1.210	1.175	1.167	120-130	0.9613	492.0	99.3,99.3
140	1.210	1.264	1.320	1.357	1.405	1.386	1.351	1.377	130-140	0.9686	492.9	99.5,99.5
150	1.403	1.450	1.490	1.525	1.557	1.538	1.511	1.532	140-150	0.8935	493.8	99.7,99.7
160	1.594	1.619	1.637	1.678	1.698	1.672	1.651	1.692	150-160	0.7315	494.6	99.9,99.9
170	1.756	1.762	1.761	1.822	1.817	1.783	1.770	1.841	160-170	0.4871	495.1	100,100
180	1.869	1.850	1.837	1.939	1.871	1.850	1.840	1.958	170-180	0.1741	495.2	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:2021-06-23

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.150m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2016 224LED	DIM.: 500*8*1mm	SERIAL No.: 20210622001
MFR.: EVERFINE	SUR.: 500*8mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	27044	13809
80	23219	15099
75	22542	16623
70	22291	17925
65	22144	18695
60	22008	19203
55	21864	19511
50	21716	19694
45	21563	19793

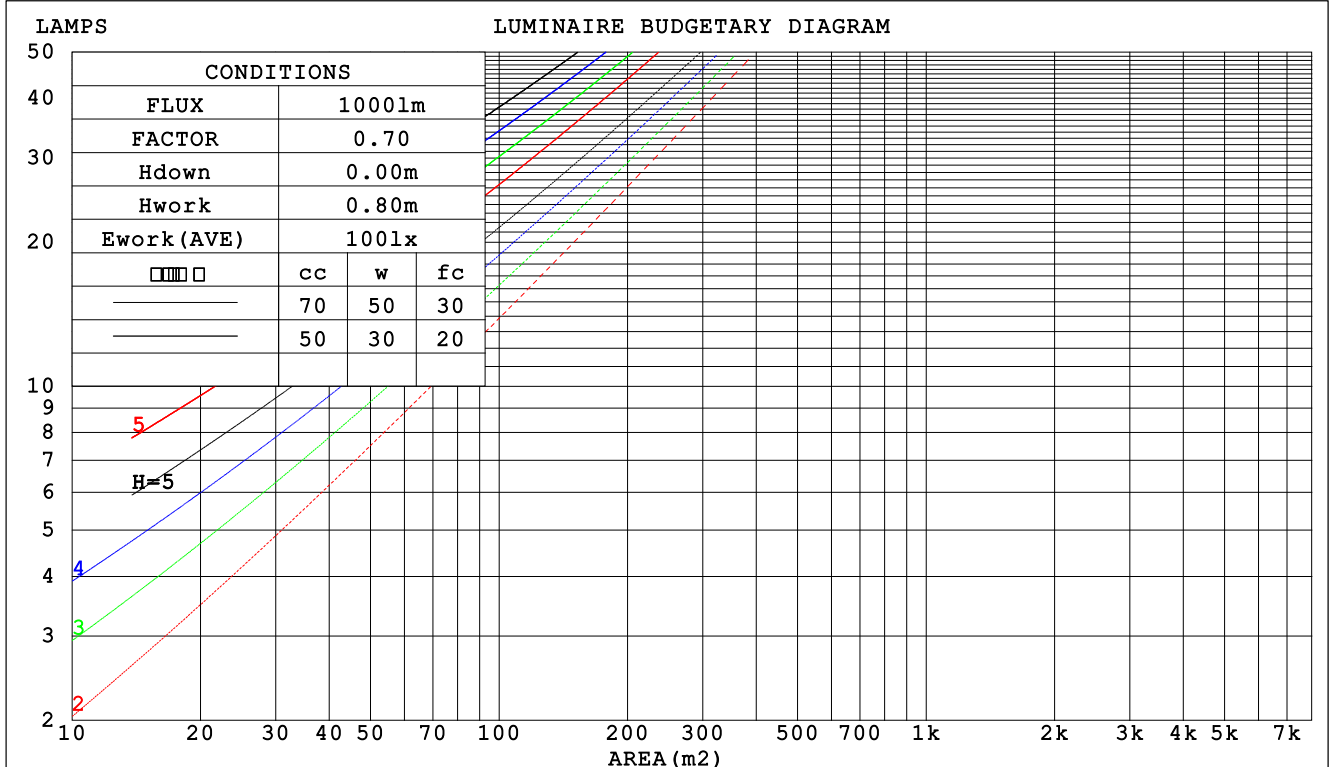
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.150m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2016 224LED	DIM.: 500*8*1mm	SERIAL No.: 20210622001
MFR.: EVERFINE	SUR.: 500*8mm	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:2021-06-23

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:5.150m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2016 224LED	DIM.: 500*8*1mm	SERIAL No.: 20210622001
MFR.: EVERFINE	SUR.: 500*8mm	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	.321	.182	.058	.313	.179	.057	.299	.171	.055	.286	.165	.053	.274	.159	.051		
2.0	.299	.164	.050	.292	.161	.050	.280	.155	.048	.268	.150	.047	.257	.146	.046		
3.0	.275	.146	.044	.269	.144	.043	.258	.140	.043	.248	.136	.042	.238	.132	.041		
4.0	.253	.132	.039	.248	.130	.038	.238	.126	.038	.229	.123	.037	.220	.120	.036		
5.0	.234	.119	.034	.229	.117	.034	.220	.115	.034	.212	.112	.033	.204	.109	.033		
6.0	.216	.108	.031	.212	.107	.031	.204	.105	.030	.197	.102	.030	.190	.100	.030		
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027		
8.0	.187	.092	.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	.145	.165	.144	.125	.113	.099	.086	.065	.057	.050	.021	.018	.016	
2.0	.185	.144	.109	.158	.124	.094	.109	.086	.066	.063	.050	.039	.020	.016	.013	
3.0	.177	.126	.085	.152	.109	.074	.104	.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	.162	.103	.059	.139	.089	.051	.096	.062	.036	.056	.036	.021	.018	.012	.007	
6.0	.155	.094	.051	.133	.082	.044	.092	.057	.031	.053	.034	.019	.017	.011	.006	
7.0	.148	.088	.045	.128	.076	.039	.088	.053	.028	.051	.031	.017	.017	.010	.005	
8.0	.142	.082	.041	.122	.071	.035	.084	.050	.025	.049	.029	.015	.016	.010	.005	
9.0	.136	.077	.037	.117	.067	.032	.081	.047	.023	.047	.028	.014	.015	.009	.005	
10.0	.130	.073	.034	.112	.063	.030	.078	.044	.021	.045	.026	.013	.015	.009	.004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.150m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting			WEIGHT: 20g		
SPEC.: 2016 224LED					DIM.: 500*8*1mm			SERIAL No.: 20210622001		
MFR.: EVERFINE					SUR.: 500*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	26.4	28.0	26.7	28.2	28.4	26.0	27.5	26.3	27.7	28.0
3H	28.3	29.7	28.6	30.0	30.2	27.6	29.0	27.9	29.2	29.5
4H	29.1	30.4	29.4	30.7	31.0	28.2	29.6	28.5	29.8	30.1
6H	29.8	31.1	30.2	31.4	31.7	28.7	29.9	29.0	30.2	30.5
8H	30.1	31.3	30.5	31.6	32.0	28.8	30.0	29.2	30.3	30.7
12H	30.4	31.5	30.7	31.9	32.2	28.9	30.1	29.3	30.4	30.7
4H 2H	27.1	28.4	27.4	28.7	29.0	26.7	28.1	27.1	28.4	28.7
3H	29.1	30.3	29.5	30.6	31.0	28.6	29.7	28.9	30.1	30.4
4H	30.1	31.2	30.5	31.5	31.9	29.3	30.4	29.7	30.8	31.1
6H	31.0	31.9	31.4	32.3	32.7	29.9	30.9	30.4	31.3	31.7
8H	31.3	32.2	31.8	32.6	33.1	30.1	31.0	30.6	31.4	31.9
12H	31.7	32.5	32.1	32.9	33.4	30.3	31.1	30.7	31.5	32.0
8H 4H	30.4	31.3	30.9	31.7	32.1	29.8	30.7	30.2	31.0	31.5
6H	31.5	32.2	32.0	32.7	33.1	30.6	31.3	31.0	31.7	32.2
8H	32.0	32.6	32.5	33.1	33.6	30.9	31.5	31.4	32.0	32.5
12H	32.5	33.0	33.0	33.5	34.0	31.1	31.7	31.6	32.2	32.7
12H 4H	30.4	31.3	30.9	31.7	32.1	29.8	30.6	30.3	31.1	31.5
6H	31.6	32.2	32.1	32.7	33.2	30.7	31.3	31.2	31.8	32.3
8H	32.1	32.7	32.6	33.2	33.7	31.1	31.6	31.6	32.1	32.6
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, 495.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.4)
Area: 0.008 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.150m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2016 224LED	DIM.: 500*8*1mm	SERIAL No.: 20210622001
MFR.: EVERFINE	SUR.: 500*8mm	Shielding Angle:

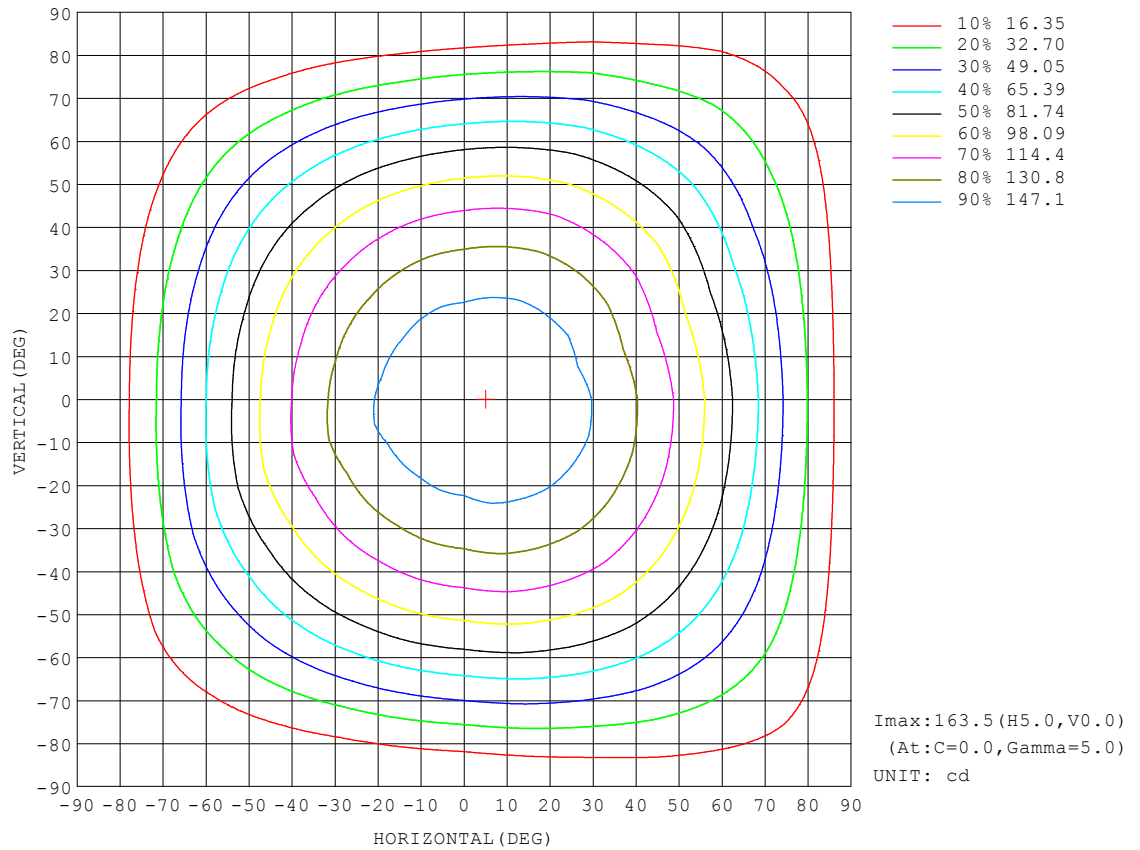
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	56	73	62	55	71	64	55	47
1.25	82	71	63	80	70	63	77	68	62	54
1.50	87	76	69	85	75	69	82	74	67	60
2.00	94	85	78	92	83	77	88	81	76	67
2.50	98	90	83	95	88	82	91	85	80	72
3.00	101	94	88	99	92	87	94	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	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: 2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.150m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2016 224LED	DIM.: 500*8*1mm	SERIAL No.: 20210622001
MFR.: EVERFINE	SUR.: 500*8mm	Shielding Angle:

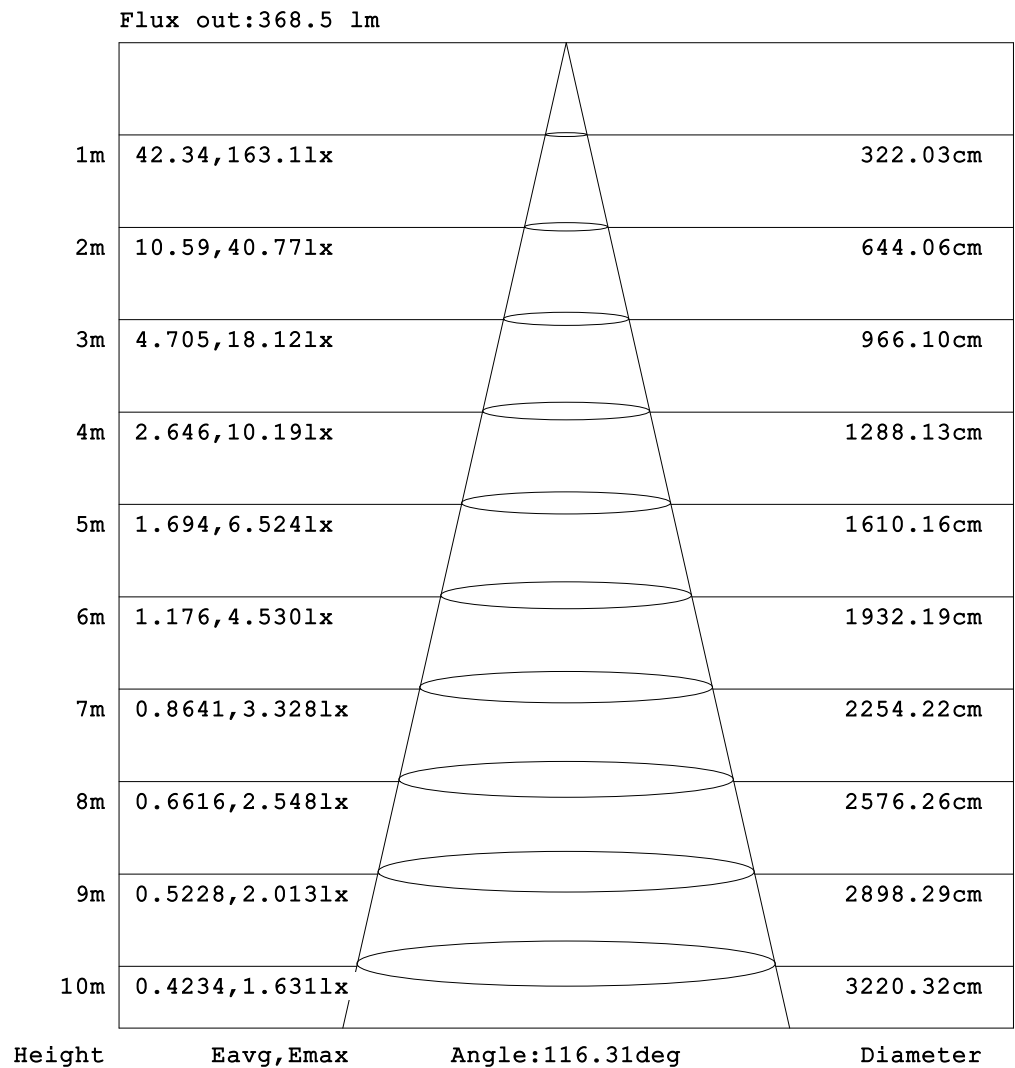


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.150m [K=1.0000]
 Remarks:

AAI Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2016 224LED	DIM.: 500*8*1mm	SERIAL No.: 20210622001
MFR.: EVERFINE	SUR.: 500*8mm	Shielding Angle:



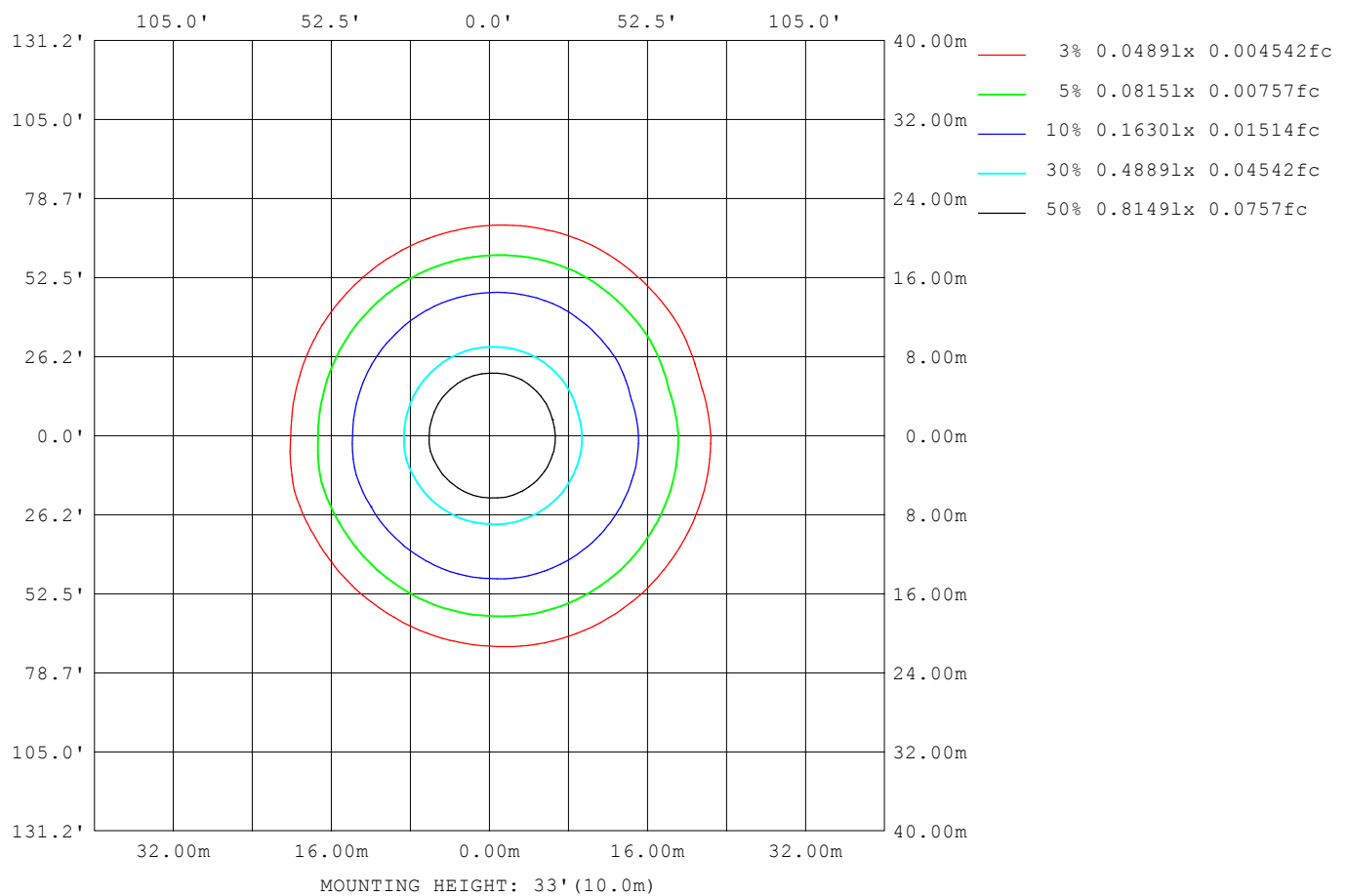
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:5.150m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2016 224LED	DIM.: 500*8*1mm	SERIAL No.: 20210622001
MFR.: EVERFINE	SUR.: 500*8mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.150m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2016 224LED	DIM.: 500*8*1mm	SERIAL No.: 20210622001
MFR.: EVERFINE	SUR.: 500*8mm	Shielding Angle:

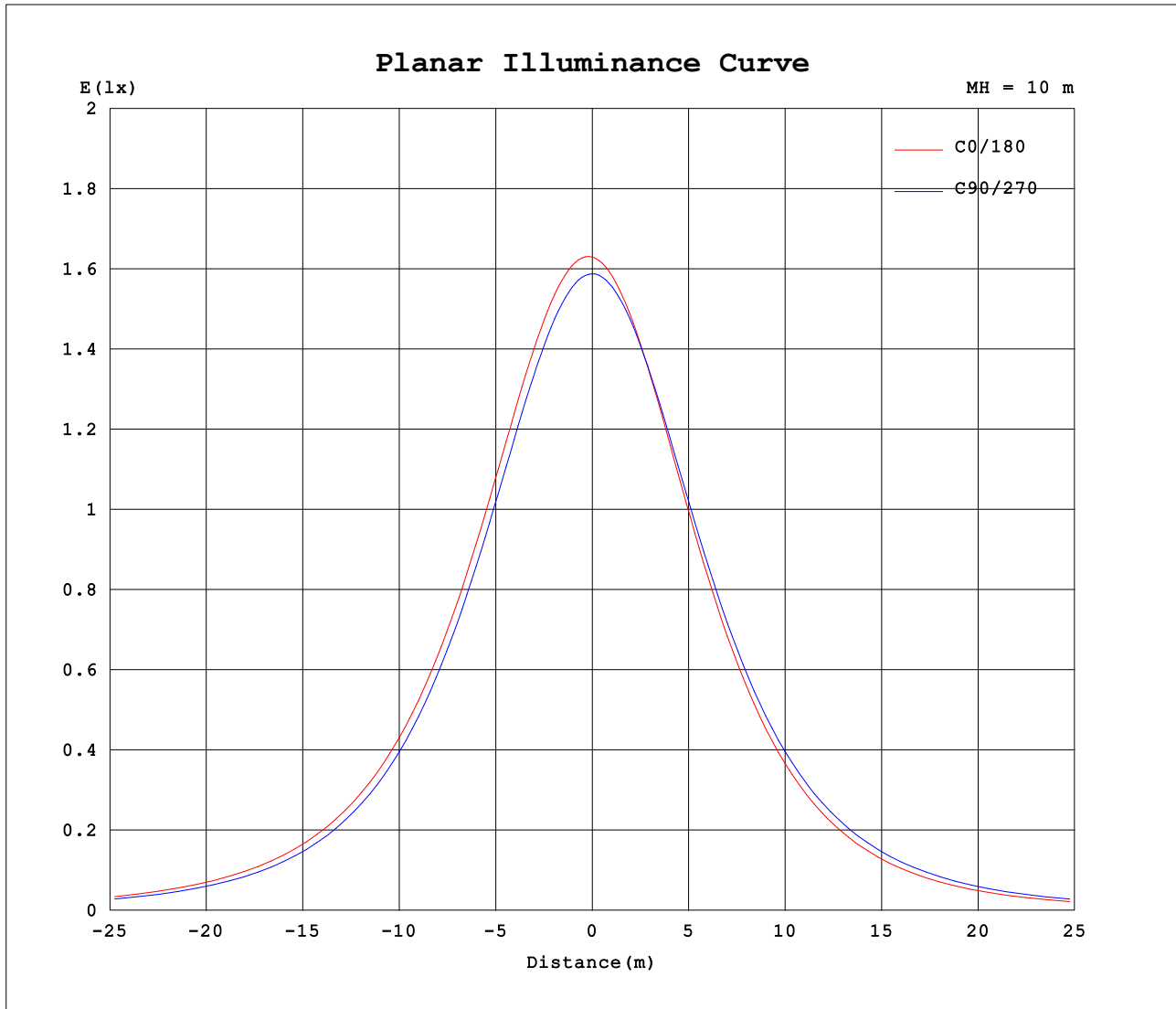
AvgL	cd/m2
L_0~180 (65) av	18638
L_0~180 (75) av	16915
L_0~180 (85) av	16163
L_90~270 (65) av	18612
L_90~270 (75) av	16539
L_90~270 (85) av	13214
L_45 (65) av	18724
L_45 (75) av	16815
L_45 (85) av	15380

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.150m [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: 2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.150m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2016 224LED	DIM.: 500*8*1mm	SERIAL No.: 20210622001
MFR.: EVERFINE	SUR.: 500*8mm	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	163	162	161	160	160	160	159	160	160	160	162	163	163	162	161	160	160	160	159
5	163	163	161	161	160	160	158	159	159	159	160	160	161	160	159	159	159	159	158
10	163	162	161	160	159	158	156	157	156	156	157	158	158	157	156	156	157	157	157
15	161	161	159	158	157	156	154	153	153	153	153	154	154	152	152	152	153	154	154
20	157	157	156	155	153	152	149	149	148	148	148	149	148	147	147	147	148	149	150
25	153	153	152	150	149	147	144	143	142	142	141	143	141	140	140	141	142	144	144
30	147	147	146	145	143	141	138	137	135	135	134	135	134	133	133	134	135	137	138
35	140	140	139	138	136	134	130	129	127	126	125	127	125	124	124	125	127	129	131
40	131	132	131	130	128	125	122	120	118	117	116	117	115	114	115	116	118	120	122
45	122	123	122	121	118	116	112	110	108	107	105	107	104	103	104	105	108	110	112
50	112	112	112	111	108	105	101	99.2	96.6	95.1	93.8	95.0	91.7	91.3	92.5	93.8	96.2	98.6	101
55	100	101	100	99.2	96.7	93.8	89.5	87.3	84.4	82.8	81.5	82.5	78.9	78.7	80.1	81.4	84.0	86.4	89.4
60	88.0	88.4	87.6	86.5	84.1	81.2	76.8	74.3	71.4	69.4	68.2	69.1	65.2	65.3	66.5	68.1	70.6	73.3	76.5
65	74.9	75.1	74.1	72.8	70.6	67.5	63.2	60.4	57.5	55.6	54.4	55.2	51.2	51.3	52.6	54.2	56.7	59.5	62.6
70	61.0	61.0	60.1	58.6	56.2	53.2	49.0	46.2	43.3	41.4	40.3	41.0	37.0	37.0	38.4	40.0	42.5	45.2	48.4
75	46.7	46.8	45.6	44.1	41.3	38.5	34.4	31.9	29.0	27.6	26.5	27.4	23.4	23.5	24.8	26.1	28.5	30.9	34.1
80	32.3	32.6	31.2	29.7	26.8	24.4	21.0	18.9	16.3	15.1	14.5	15.2	11.6	11.6	12.8	13.8	16.0	17.9	20.4
85	18.9	19.2	17.9	16.8	14.3	12.4	9.63	8.22	6.47	5.87	5.89	6.67	3.68	3.69	4.22	4.50	5.74	7.21	8.80
90	8.08	8.31	7.48	6.60	4.95	2.90	1.72	1.90	1.83	2.03	2.58	3.29	1.30	1.30	1.31	1.18	1.25	1.39	1.29
95	2.09	2.21	1.99	1.61	1.08	0.72	0.61	0.61	0.76	0.93	1.38	2.09	0.74	0.71	0.67	0.62	0.59	0.58	0.57
100	0.75	0.76	0.68	0.63	0.58	0.59	0.59	0.61	0.61	0.63	0.92	1.58	0.66	0.65	0.65	0.63	0.63	0.61	0.60
105	0.57	0.58	0.58	0.59	0.60	0.63	0.64	0.67	0.68	0.70	0.74	1.31	0.76	0.75	0.75	0.73	0.72	0.70	0.68
110	0.63	0.65	0.65	0.67	0.68	0.72	0.74	0.77	0.77	0.79	0.86	1.05	0.86	0.84	0.85	0.83	0.82	0.80	0.78
115	0.73	0.74	0.74	0.77	0.79	0.82	0.84	0.87	0.87	0.89	0.97	1.25	0.95	0.95	0.95	0.93	0.92	0.90	0.89
120	0.83	0.84	0.84	0.87	0.88	0.92	0.94	0.97	0.97	0.99	1.07	1.40	1.05	1.04	1.04	1.03	1.02	1.00	0.98
125	0.92	0.93	0.94	0.97	0.98	1.02	1.04	1.06	1.07	1.09	1.16	1.46	1.14	1.13	1.14	1.12	1.12	1.10	1.08
130	1.02	1.03	1.04	1.07	1.08	1.12	1.14	1.16	1.16	1.18	1.27	1.41	1.24	1.23	1.23	1.21	1.21	1.19	1.18
135	1.11	1.13	1.14	1.17	1.18	1.22	1.23	1.26	1.25	1.27	1.34	1.39	1.32	1.31	1.32	1.30	1.30	1.28	1.27
140	1.21	1.24	1.24	1.26	1.27	1.31	1.32	1.35	1.35	1.36	1.38	1.41	1.40	1.39	1.40	1.39	1.39	1.37	1.35
145	1.31	1.34	1.33	1.36	1.37	1.40	1.41	1.43	1.43	1.44	1.45	1.48	1.48	1.47	1.48	1.46	1.47	1.45	1.43
150	1.40	1.43	1.43	1.45	1.46	1.49	1.49	1.52	1.51	1.53	1.52	1.57	1.56	1.54	1.55	1.54	1.54	1.53	1.51
155	1.50	1.53	1.52	1.54	1.54	1.57	1.57	1.59	1.59	1.61	1.59	1.63	1.63	1.61	1.62	1.61	1.61	1.60	1.58
160	1.59	1.61	1.60	1.62	1.62	1.64	1.64	1.66	1.65	1.68	1.66	1.69	1.70	1.67	1.68	1.67	1.68	1.67	1.65
165	1.68	1.69	1.68	1.69	1.69	1.71	1.70	1.73	1.72	1.75	1.74	1.75	1.76	1.73	1.74	1.73	1.74	1.72	1.71
170	1.76	1.76	1.75	1.76	1.75	1.77	1.76	1.79	1.77	1.82	1.85	1.85	1.82	1.78	1.80	1.78	1.79	1.78	1.77
175	1.82	1.82	1.80	1.82	1.81	1.82	1.81	1.83	1.82	1.89	1.91	1.88	1.86	1.82	1.84	1.82	1.83	1.82	1.81
180	1.87	1.86	1.85	1.85	1.84	1.85	1.84	1.85	1.85	1.94	1.90	1.95	1.87	1.85	1.85	1.85	1.85	1.85	1.84

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-23

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.150m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2016 224LED	DIM.: 500*8*1mm	SERIAL No.: 20210622001
MFR.: EVERFINE	SUR.: 500*8mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	160	160	160	162	163														
5	159	160	160	161	163														
10	158	159	160	161	161														
15	155	157	158	159	159														
20	151	153	154	156	156														
25	146	148	149	151	150														
30	140	143	143	144	144														
35	133	136	137	137	138														
40	125	127	129	130	128														
45	115	118	119	120	119														
50	105	108	109	110	108														
55	92.8	96.1	96.9	98.4	95.9														
60	80.1	83.4	84.2	85.6	83.5														
65	66.4	69.6	70.6	72.0	70.1														
70	51.9	55.2	56.6	57.6	56.3														
75	37.3	40.5	41.4	43.4	42.7														
80	23.4	26.5	27.0	29.2	29.3														
85	11.5	14.1	15.8	17.3	17.0														
90	3.43	5.14	6.80	7.72	7.74														
95	0.58	1.24	1.98	2.41	2.40														
100	0.59	0.61	0.90	0.95	0.99														
105	0.66	0.64	0.82	0.79	0.79														
110	0.75	0.74	0.83	0.81	0.82														
115	0.86	0.84	0.90	0.88	0.88														
120	0.96	0.94	0.98	0.96	0.96														
125	1.05	1.03	1.07	1.06	1.06														
130	1.15	1.13	1.17	1.15	1.17														
135	1.24	1.22	1.28	1.27	1.28														
140	1.33	1.32	1.38	1.37	1.40														
145	1.41	1.40	1.47	1.46	1.50														
150	1.50	1.49	1.53	1.55	1.59														
155	1.57	1.57	1.62	1.62	1.67														
160	1.64	1.64	1.69	1.70	1.74														
165	1.71	1.71	1.75	1.76	1.80														
170	1.77	1.77	1.84	1.82	1.86														
175	1.81	1.82	1.92	1.89	1.88														
180	1.85	1.85	1.96	1.93	1.92														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-23

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.150m [K=1.0000]
Remarks: