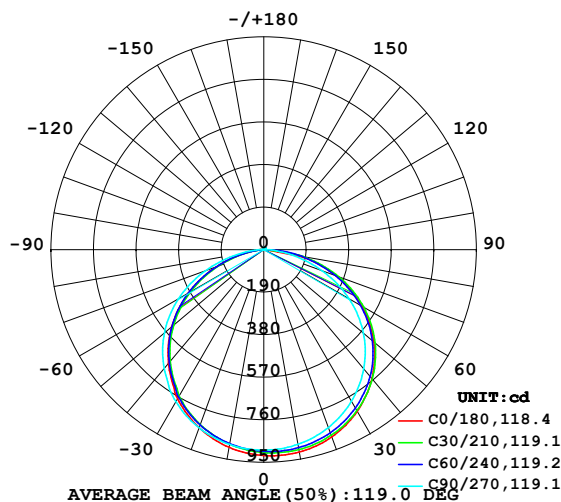


LUMINAIRE PHOTOMETRIC TEST REPORT

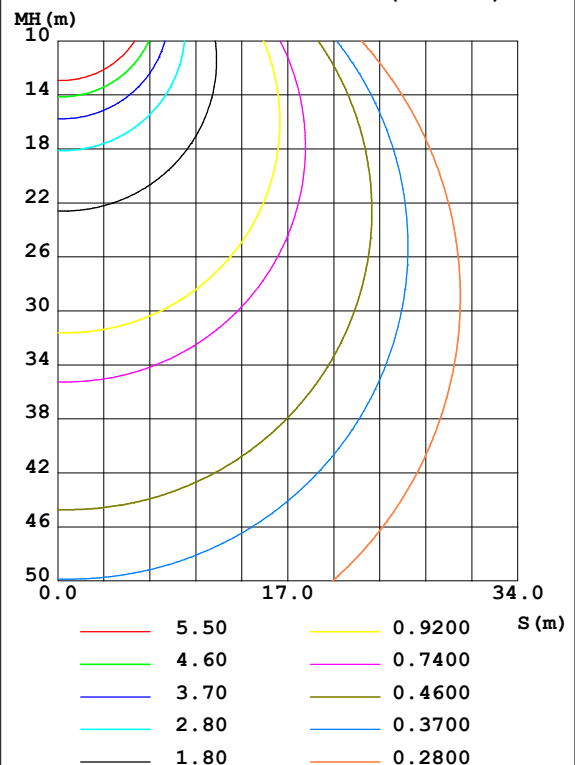
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 224LED	DIM.: 1000*12*5mm	SERIAL No.: 20210818024
MFR.: EVERFINE	SUR.: 1000*12*5mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 145.82 lm/W			
LS102T28W-S204H24 (WCP) -UR-CV-HE-EP WS		Imax(cd)	921.6	S/MH(C0/180)	1.25
NOMINAL POWER(W)	17.87	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	2795.4	□ UP,DN(C0-180)	0.6,49.3
NOMINAL FLUX(lm)	2795.44	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,49.4
LAMPS INSIDE	1	□ up(%)	1.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.7	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: 2021-08-20

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 4.880m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

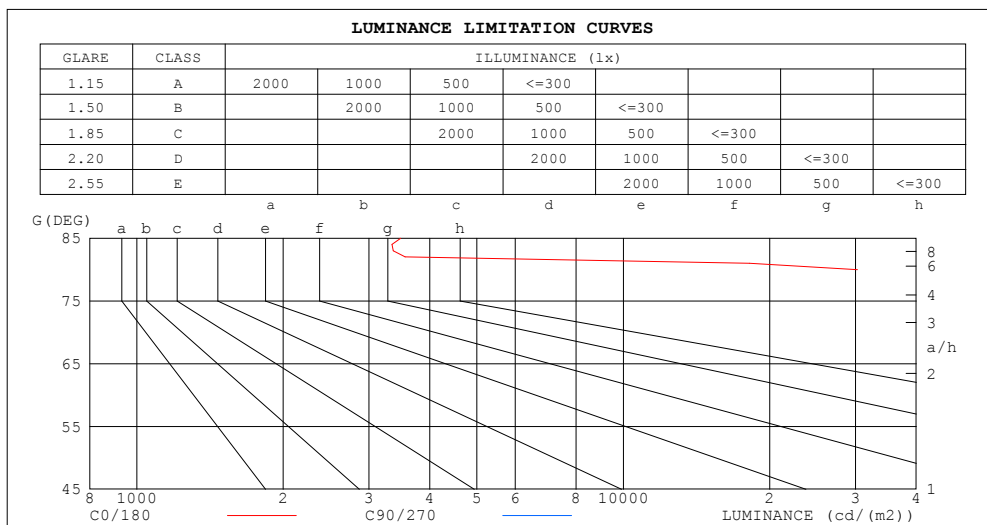
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	917.6	902.6	882.8	871.7	896.2	878.3	883.2	900.5	0- 10	85.68	85.68	3.07,3.07
20	889.6	877.6	845.4	819.8	845.9	828.5	846.5	877.8	10- 20	247.4	333.1	11.9,11.9
30	834.4	826.6	782.8	740.9	769.4	753.4	784.6	829.5	20- 30	380.6	713.7	25.5,25.5
40	751.7	746.3	694.9	637.1	662.6	653.2	692.1	754.3	30- 40	468.0	1182	42.3,42.3
50	642.3	640.0	581.1	511.2	537.1	528.4	579.8	652.5	40- 50	497.3	1679	60.1,60.1
60	507.1	509.6	441.5	362.2	389.4	381.2	440.6	523.7	50- 60	462.1	2141	76.6,76.6
70	346.5	352.1	277.7	198.3	225.9	214.4	277.6	369.3	60- 70	361.4	2502	89.5,89.5
80	63.14	180.4	114.5	54.10	75.42	63.47	110.3	196.3	70- 80	209.5	2712	97,97
90	2.676	3.573	6.683	9.456	16.99	10.01	5.518	3.041	80- 90	46.78	2759	98.7,98.7
100	2.610	2.564	3.172	3.679	3.612	3.794	3.276	2.604	90-100	4.790	2763	98.9,98.9
110	3.645	3.642	4.211	4.667	4.578	4.786	4.403	3.685	100-110	3.861	2767	99,99
120	4.736	4.755	5.356	5.737	5.694	5.867	5.554	4.800	110-120	4.712	2772	99.2,99.2
130	5.810	5.851	6.478	6.841	6.738	6.931	6.646	5.885	120-130	5.235	2777	99.3,99.3
140	6.894	6.982	7.540	7.916	7.832	7.965	7.661	6.977	130-140	5.361	2783	99.5,99.5
150	7.980	8.103	8.514	8.833	8.757	8.849	8.586	8.060	140-150	4.996	2788	99.7,99.7
160	9.099	9.108	9.377	9.633	9.639	9.621	9.401	9.040	150-160	4.117	2792	99.9,99.9
170	10.11	9.988	10.07	10.23	10.40	10.25	10.09	9.913	160-170	2.754	2794	100,100
180	10.74	10.58	10.50	10.51	10.75	10.57	10.52	10.52	170-180	0.9840	2795	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:2021-08-20

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 224LED	DIM.: 1000*12*5mm	SERIAL No.: 20210818024
MFR.: EVERFINE	SUR.: 1000*12*5mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3487	45222
80	30300	54934
75	82427	62534
70	84426	67658
65	84836	71535
60	84524	73584
55	83943	74734
50	83269	75330
45	82536	75572

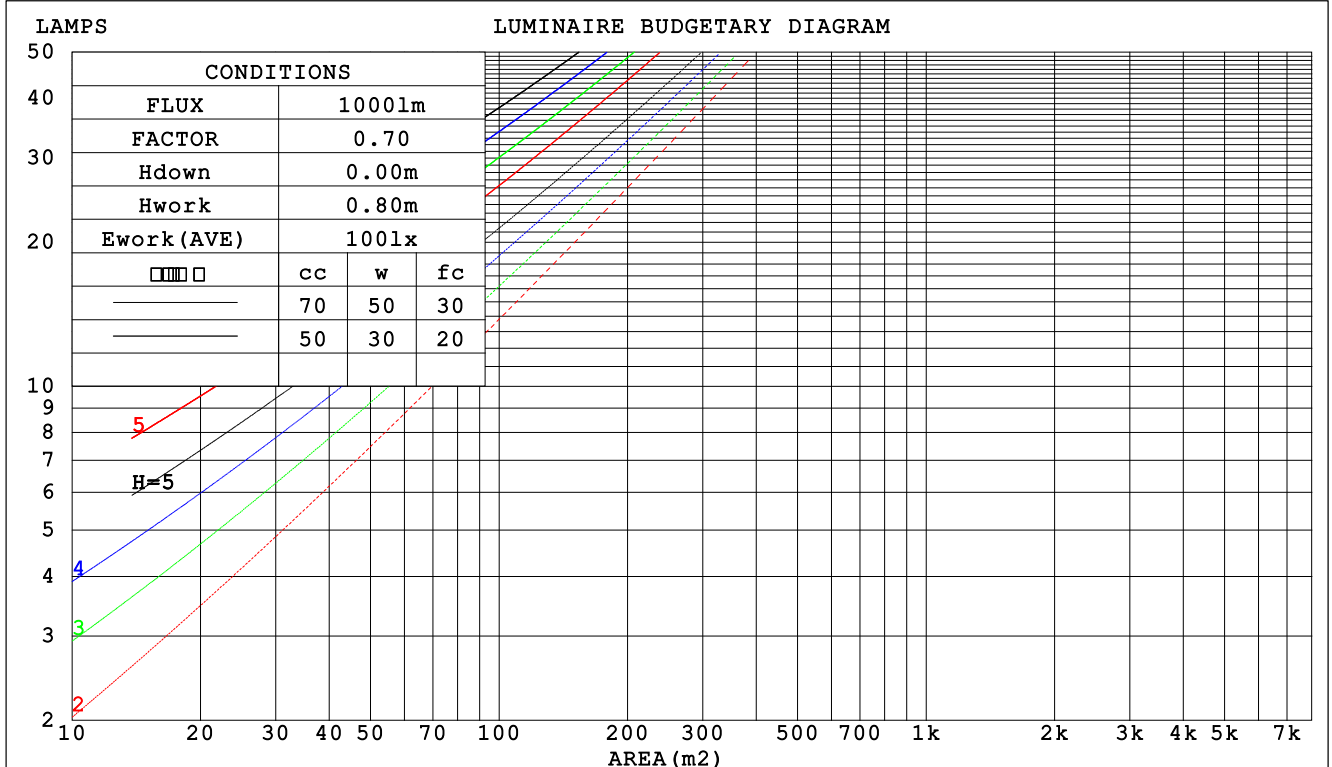
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-08-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 4.880m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 224LED	DIM.: 1000*12*5mm	SERIAL No.: 20210818024
MFR.: EVERFINE	SUR.: 1000*12*5mm	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:2021-08-20

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 224LED	DIM.: 1000*12*5mm	SERIAL No.: 20210818024
MFR.: EVERFINE	SUR.: 1000*12*5mm	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	.306	.174	.055	.292	.167	.053	.279	.161	.052	.267	.155	.050		
2.0	.296	.162	.050	.289	.159	.049	.277	.154	.048	.265	.149	.047	.255	.144	.045		
3.0	.274	.146	.044	.268	.143	.043	.257	.139	.042	.247	.135	.041	.237	.131	.041		
4.0	.252	.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	.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	.076	.021	.148	.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	.201	.201	.201	.171	.171	.171	.117	.117	.117	.067	.067	.067	.021	.021	.021	
1.0	.191	.166	.144	.163	.143	.124	.112	.098	.086	.064	.057	.050	.021	.018	.016	
2.0	.183	.142	.108	.157	.122	.093	.107	.085	.065	.062	.049	.038	.020	.016	.012	
3.0	.175	.125	.084	.150	.107	.073	.103	.075	.051	.060	.044	.030	.019	.014	.010	
4.0	.168	.111	.068	.144	.096	.059	.099	.067	.042	.057	.039	.025	.018	.013	.008	
5.0	.161	.101	.057	.138	.087	.050	.095	.061	.035	.055	.036	.021	.018	.012	.007	
6.0	.153	.093	.049	.132	.080	.043	.091	.056	.030	.053	.033	.018	.017	.011	.006	
7.0	.147	.086	.043	.126	.074	.038	.087	.052	.027	.051	.031	.016	.016	.010	.005	
8.0	.140	.080	.039	.121	.069	.034	.083	.049	.024	.049	.029	.014	.016	.009	.005	
9.0	.134	.075	.035	.115	.065	.031	.080	.046	.022	.047	.027	.013	.015	.009	.004	
10.0	.128	.071	.033	.110	.062	.029	.077	.043	.020	.045	.026	.012	.014	.008	.004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-08-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting					WEIGHT: 20g				
SPEC.: 2835 224LED					DIM.: 1000*12*5mm					SERIAL No.: 20210818024				
MFR.: EVERFINE					SUR.: 1000*12*5mm					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					25.2	26.7	25.5	27.0	27.2	24.8	26.3	25.1	26.5	26.8
3H					27.0	28.5	27.4	28.7	29.0	26.4	27.8	26.7	28.1	28.3
4H					27.8	29.2	28.2	29.4	29.7	27.0	28.4	27.4	28.7	28.9
6H					28.3	29.6	28.7	29.9	30.2	27.5	28.7	27.8	29.0	29.4
8H					28.3	29.5	28.6	29.8	30.1	27.6	28.8	28.0	29.1	29.5
12H					28.2	29.4	28.6	29.7	30.1	27.7	28.9	28.1	29.2	29.5
4H 2H					25.9	27.3	26.3	27.5	27.8	25.6	26.9	25.9	27.2	27.5
3H					28.0	29.1	28.3	29.4	29.8	27.4	28.6	27.8	28.9	29.3
4H					28.9	29.9	29.3	30.3	30.7	28.2	29.3	28.6	29.7	30.0
6H					29.5	30.5	30.0	30.9	31.3	28.9	29.8	29.3	30.2	30.6
8H					29.5	30.4	29.9	30.8	31.2	29.1	29.9	29.5	30.3	30.8
12H					29.5	30.3	29.9	30.7	31.1	29.2	30.0	29.6	30.4	30.8
8H 4H					29.2	30.1	29.7	30.5	30.9	28.7	29.6	29.1	30.0	30.4
6H					30.1	30.8	30.6	31.3	31.7	29.5	30.3	30.0	30.7	31.2
8H					30.1	30.7	30.6	31.2	31.7	29.9	30.5	30.3	31.0	31.4
12H					30.1	30.6	30.6	31.1	31.6	30.1	30.7	30.6	31.1	31.6
12H 4H					29.3	30.1	29.7	30.5	30.9	28.7	29.6	29.2	30.0	30.4
6H					30.2	30.9	30.7	31.3	31.8	29.7	30.3	30.2	30.8	31.3
8H					30.2	30.8	30.7	31.2	31.8	30.1	30.6	30.6	31.1	31.6
Variations with the observer position at spacings(CIE Pub.117):														
S = 1.0H					+ 0.2 / - 0.2					+ 0.1 / - 0.2				
1.5H					+ 0.1 / - 0.2					+ 0.3 / - 0.4				
2.0H					+ 0.2 / - 0.4					+ 0.2 / - 0.6				

CIE Pub.117, 2795 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.6)
Area: 0.012 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-08-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 224LED	DIM.: 1000*12*5mm	SERIAL No.: 20210818024
MFR.: EVERFINE	SUR.: 1000*12*5mm	Shielding Angle:

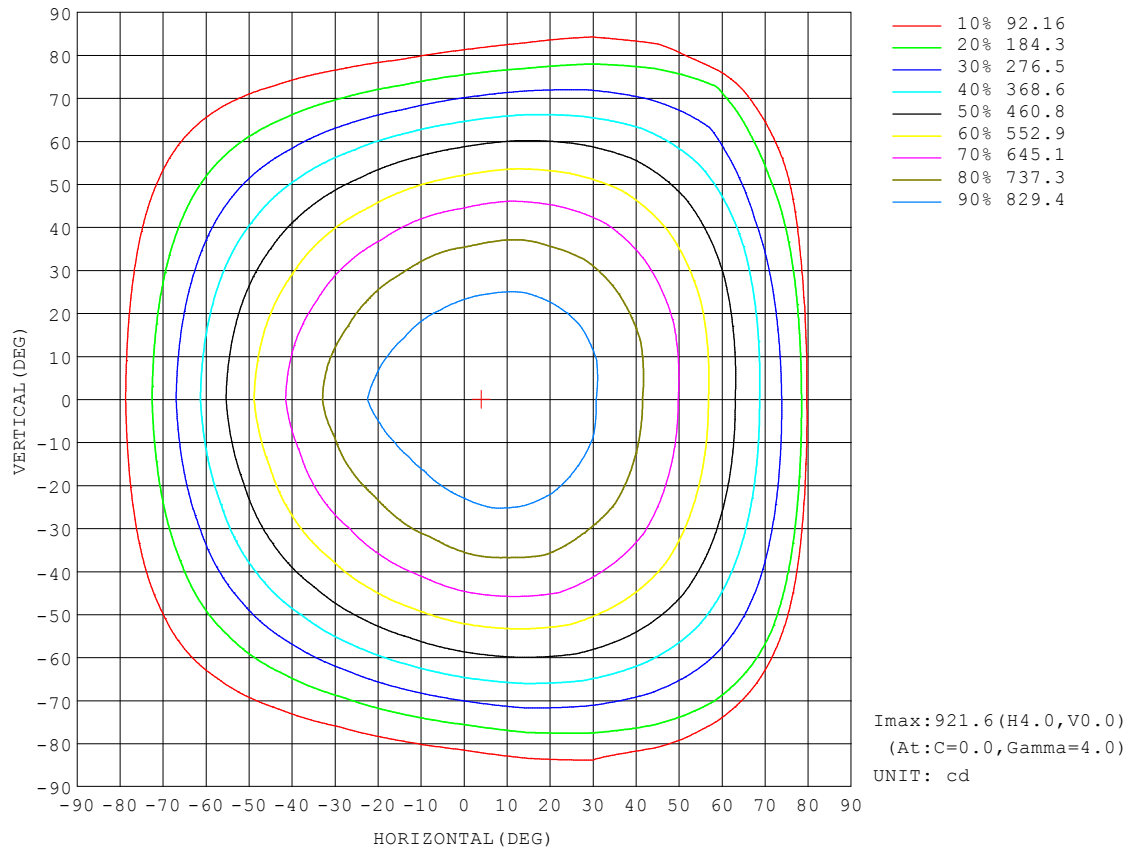
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	44	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	79	92	84	78	88	82	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	101	94	89	99	93	88	95	90	85	76
4.00	106	100	95	103	98	94	99	94	91	81
5.00	108	103	99	106	101	97	101	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: 2021-08-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 224LED	DIM.: 1000*12*5mm	SERIAL No.: 20210818024
MFR.: EVERFINE	SUR.: 1000*12*5mm	Shielding Angle:

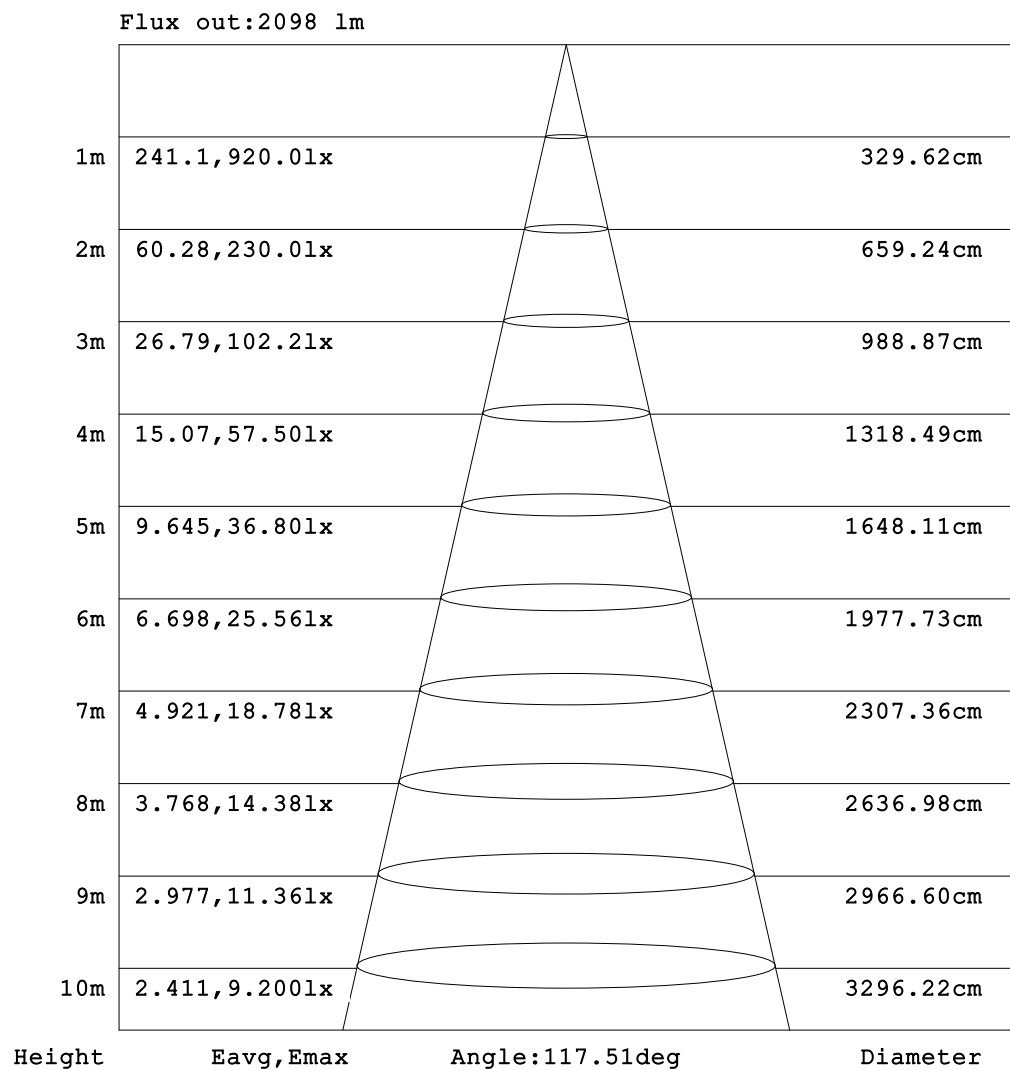


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2021-08-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

AAI Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 224LED	DIM.: 1000*12*5mm	SERIAL No.: 20210818024
MFR.: EVERFINE	SUR.: 1000*12*5mm	Shielding Angle:



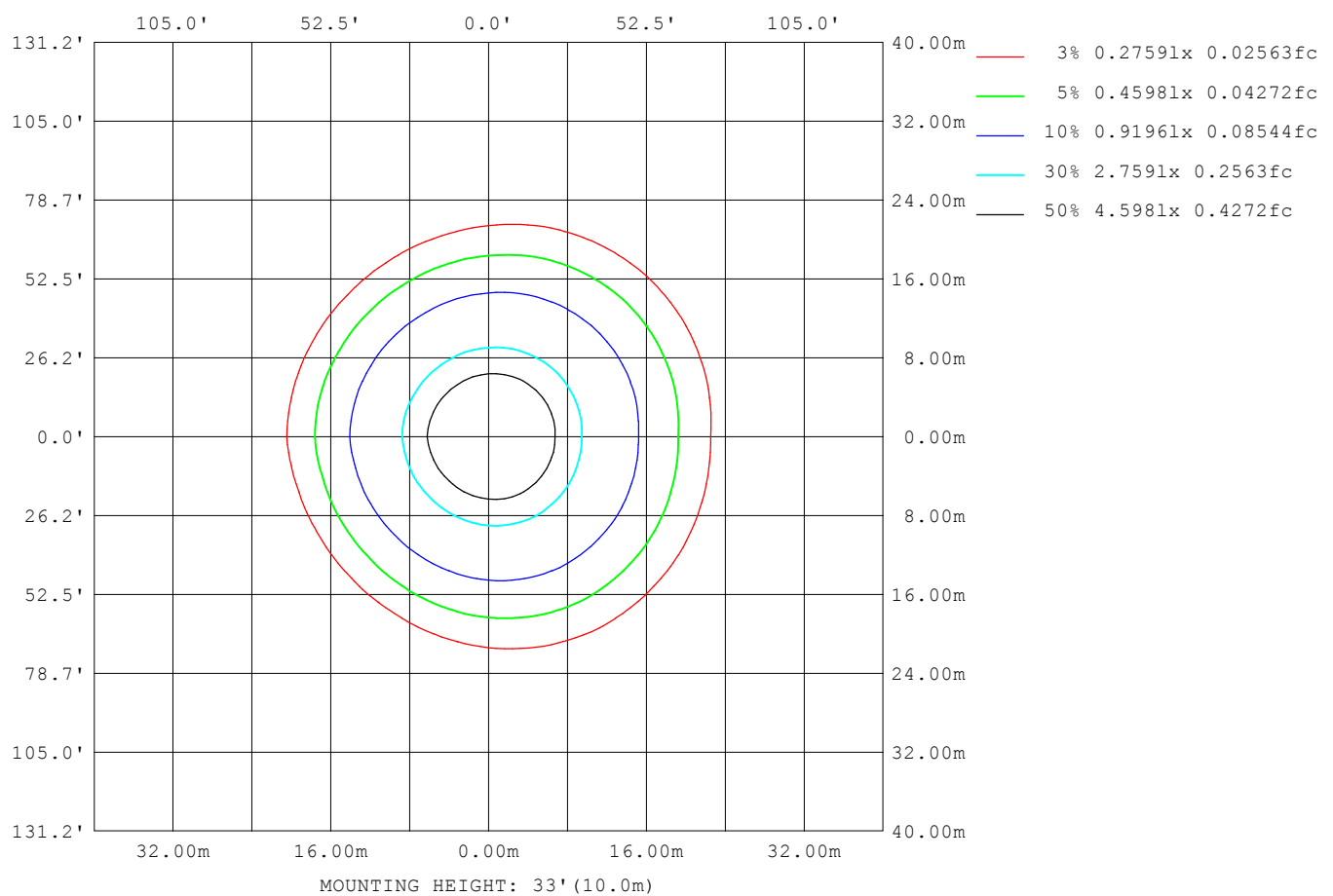
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-08-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 224LED	DIM.: 1000*12*5mm	SERIAL No.: 20210818024
MFR.: EVERFINE	SUR.: 1000*12*5mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-08-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 224LED	DIM.: 1000*12*5mm	SERIAL No.: 20210818024
MFR.: EVERFINE	SUR.: 1000*12*5mm	Shielding Angle:

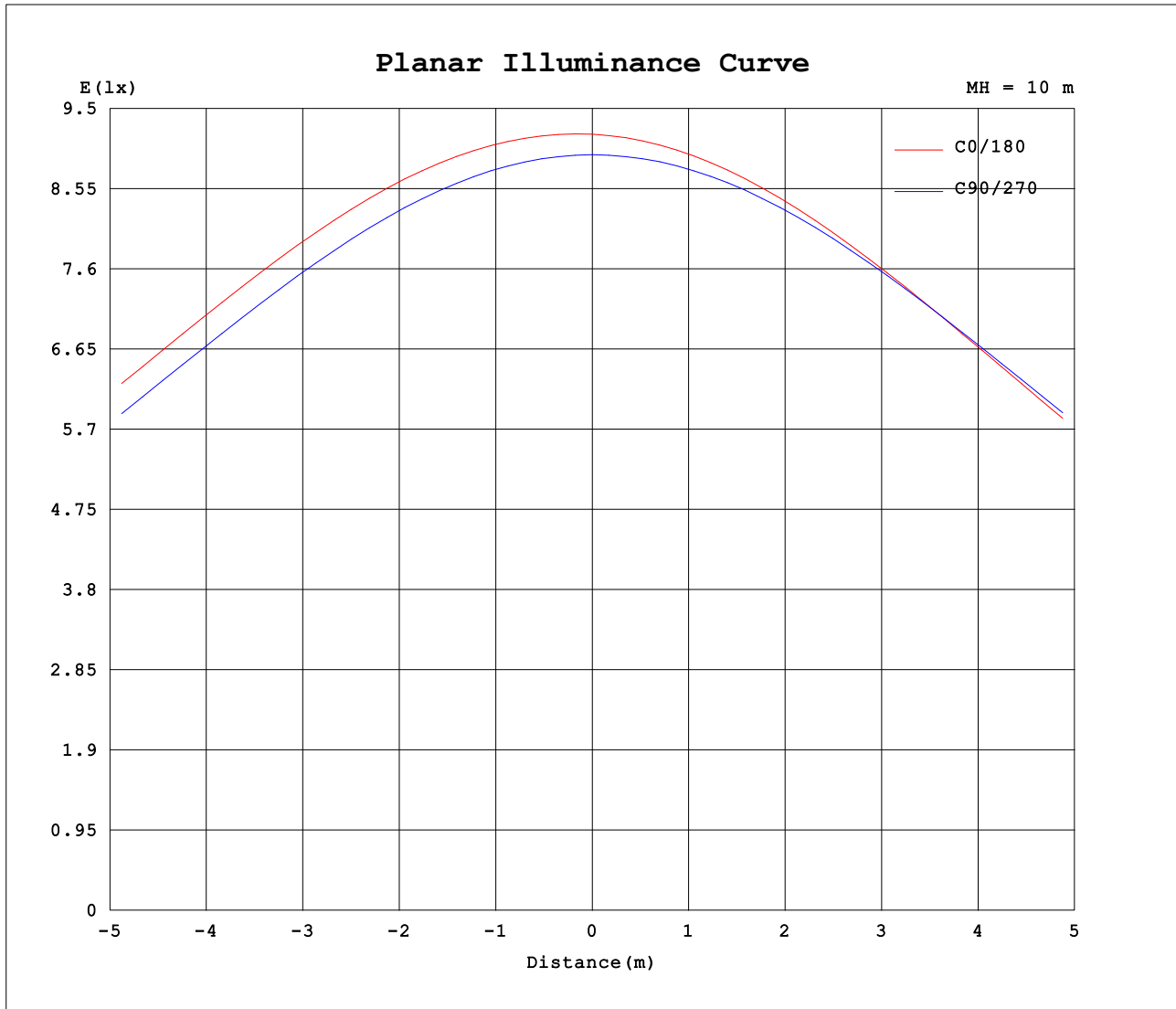
AvgL	cd/m2
L_0~180 (65) av	72861
L_0~180 (75) av	64677
L_0~180 (85) av	15431
L_90~270 (65) av	71396
L_90~270 (75) av	62189
L_90~270 (85) av	43136
L_45 (65) av	72088
L_45 (75) av	64559
L_45 (85) av	31181

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-08-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.880m [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: 2021-08-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 224LED	DIM.: 1000*12*5mm	SERIAL No.: 20210818024
MFR.: EVERFINE	SUR.: 1000*12*5mm	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	920	914	906	903	901	898	895	894	896	899	905	915	920	914	906	903	901	898	895
5	921	918	909	906	902	898	892	888	887	888	894	904	911	905	897	894	893	893	892
10	918	915	906	903	898	892	883	876	872	872	877	886	896	889	882	878	879	881	883
15	907	906	897	893	887	879	867	858	851	849	853	862	874	866	860	857	859	863	868
20	890	890	882	878	870	860	845	833	823	820	823	832	846	837	831	829	833	838	846
25	865	867	860	855	847	835	817	803	790	785	786	795	811	801	797	794	800	807	819
30	834	837	831	827	817	804	783	766	750	741	744	753	769	760	756	753	761	770	785
35	797	801	796	791	781	766	742	717	704	691	695	698	716	712	703	706	709	727	741
40	752	757	754	746	739	716	695	668	651	637	640	643	663	658	650	653	658	677	692
45	700	702	705	695	690	665	641	612	593	577	578	582	603	598	590	594	600	621	639
50	642	645	649	640	633	608	581	550	528	511	511	516	537	532	525	528	536	558	580
55	578	581	586	578	570	544	514	481	457	439	438	443	466	461	455	458	466	488	513
60	507	511	517	510	500	473	442	407	380	362	361	366	389	384	379	381	390	412	441
65	430	435	441	434	423	397	363	327	297	281	277	285	309	301	298	298	309	330	361
70	347	352	357	352	341	315	278	244	214	198	195	203	226	219	216	214	226	244	278
75	256	265	268	266	253	230	194	164	134	120	117	125	146	139	136	134	143	160	192
80	63.1	154	179	180	172	150	114	88.2	64.4	54.1	52.5	58.7	75.4	69.2	66.7	63.5	70.2	82.7	110
85	3.65	4.11	5.08	11.7	87.0	73.8	47.3	31.7	18.8	16.5	18.7	22.1	28.6	25.2	22.5	19.0	20.9	27.4	42.9
90	2.68	2.80	3.08	3.57	5.40	7.84	6.68	8.20	7.69	9.46	11.9	14.5	17.0	15.7	13.4	10.0	7.61	5.90	5.52
95	2.17	2.11	2.32	2.79	3.30	5.82	4.77	3.65	5.06	3.54	4.15	6.08	8.37	7.26	5.62	3.65	3.72	3.40	3.06
100	2.61	2.56	2.54	2.56	2.67	3.02	3.17	3.44	3.58	3.68	3.65	3.65	3.61	3.69	3.72	3.79	3.69	3.53	3.28
105	3.11	3.08	3.06	3.09	3.18	3.35	3.63	3.89	4.03	4.12	4.10	4.01	4.05	4.12	4.16	4.22	4.17	4.04	3.80
110	3.64	3.61	3.60	3.64	3.74	3.92	4.21	4.40	4.59	4.67	4.66	4.54	4.58	4.66	4.72	4.79	4.74	4.62	4.40
115	4.19	4.16	4.15	4.20	4.30	4.50	4.79	4.96	5.13	5.21	5.21	5.11	5.16	5.24	5.29	5.34	5.29	5.19	4.99
120	4.74	4.70	4.71	4.75	4.85	5.06	5.36	5.53	5.67	5.74	5.73	5.65	5.69	5.77	5.81	5.87	5.82	5.75	5.55
125	5.27	5.23	5.25	5.30	5.40	5.62	5.92	6.09	6.22	6.26	6.25	6.18	6.22	6.29	6.33	6.38	6.36	6.31	6.11
130	5.81	5.78	5.80	5.85	5.96	6.18	6.48	6.67	6.79	6.84	6.80	6.71	6.74	6.81	6.85	6.93	6.91	6.86	6.65
135	6.35	6.34	6.36	6.41	6.52	6.74	7.02	7.22	7.36	7.41	7.38	7.30	7.29	7.36	7.40	7.47	7.44	7.39	7.17
140	6.89	6.91	6.92	6.98	7.08	7.28	7.54	7.74	7.86	7.92	7.91	7.86	7.83	7.89	7.92	7.97	7.93	7.87	7.66
145	7.43	7.49	7.49	7.55	7.63	7.81	8.03	8.22	8.34	8.38	8.37	8.31	8.31	8.34	8.37	8.42	8.39	8.33	8.13
150	7.98	8.06	8.06	8.10	8.16	8.32	8.51	8.69	8.79	8.83	8.82	8.76	8.76	8.78	8.81	8.85	8.83	8.77	8.59
155	8.54	8.60	8.60	8.63	8.67	8.80	8.96	9.11	9.21	9.25	9.23	9.18	9.20	9.19	9.22	9.25	9.23	9.17	9.01
160	9.10	9.13	9.11	9.11	9.14	9.25	9.38	9.51	9.59	9.63	9.62	9.58	9.64	9.58	9.60	9.62	9.60	9.54	9.40
165	9.64	9.62	9.58	9.58	9.59	9.66	9.74	9.84	9.90	9.96	9.98	9.96	10.1	9.95	9.97	9.96	9.94	9.87	9.76
170	10.1	10.1	10.0	9.99	9.98	10.0	10.1	10.1	10.2	10.2	10.2	10.3	10.4	10.3	10.3	10.2	10.2	10.2	10.1
175	10.5	10.4	10.4	10.3	10.3	10.3	10.3	10.4	10.4	10.4	10.5	10.5	10.6	10.5	10.5	10.5	10.5	10.4	10.4
180	10.7	10.7	10.6	10.6	10.5	10.5	10.5	10.5	10.5	10.5	10.6	10.6	10.7	10.7	10.6	10.6	10.6	10.5	10.5

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-08-20

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 224LED	DIM.: 1000*12*5mm	SERIAL No.: 20210818024
MFR.: EVERFINE	SUR.: 1000*12*5mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	894	896	899	905	915														
5	894	898	902	910	919														
10	887	895	900	909	917														
15	875	885	892	902	909														
20	856	869	878	888	894														
25	831	847	857	867	872														
30	800	818	830	840	843														
35	762	783	795	806	807														
40	718	736	754	765	764														
45	668	688	707	712	715														
50	611	633	653	658	658														
55	546	571	592	597	595														
60	476	502	524	530	526														
65	399	427	450	456	451														
70	314	347	369	375	366														
75	228	263	282	290	238														
80	141	176	196	204	144														
85	67.2	92.5	83.3	6.37	3.41														
90	4.02	3.67	3.04	2.72	2.19														
95	5.47	3.06	2.64	2.38	2.19														
100	3.08	2.78	2.60	2.54	2.67														
105	3.53	3.27	3.14	3.07	3.20														
110	4.11	3.83	3.69	3.61	3.75														
115	4.67	4.40	4.24	4.16	4.30														
120	5.24	4.95	4.80	4.71	4.85														
125	5.78	5.50	5.34	5.26	5.39														
130	6.33	6.04	5.88	5.80	5.92														
135	6.86	6.57	6.43	6.34	6.46														
140	7.38	7.11	6.98	6.89	7.02														
145	7.88	7.64	7.52	7.44	7.57														
150	8.37	8.16	8.06	8.00	8.12														
155	8.82	8.65	8.56	8.53	8.64														
160	9.24	9.10	9.04	9.03	9.15														
165	9.64	9.54	9.50	9.50	9.63														
170	10.00	9.94	9.91	9.93	10.1														
175	10.3	10.3	10.3	10.3	10.4														
180	10.5	10.5	10.5	10.5	10.7														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-08-20

□ Range: 0 - 180DEG
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Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks: