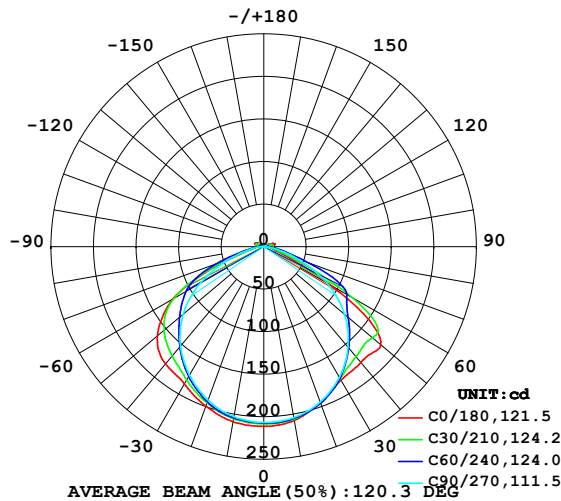


LUMINAIRE PHOTOMETRIC TEST REPORT

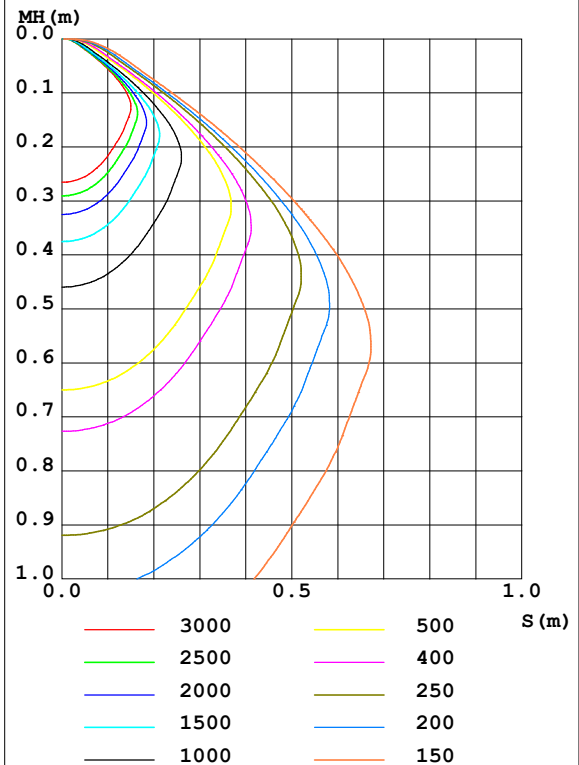
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 600*11*6mm	SERIAL No.: 20220218001
MFR.: EVERFINE	SUR.: 600*11*6mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 101.25 lm/W			
MODEL: HQ1-EP 0.6M 2700K		Imax(cd)	211.3	S/MH(C0/180)	1.33
NOMINAL POWER(W)	6.3555	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	AC 230V	TOTAL FLUX(lm)	643.50	□ UP,DN(C0-180)	2.0,47.1
NOMINAL FLUX(lm)	643.5	CIE CLASS	DIRECT	□ UP,DN(C180-360)	2.0,48.8
LAMPS INSIDE	1	□ up(%)	4.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	AC 230V	□ down(%)	96.0	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: 2022-02-18

□ 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:

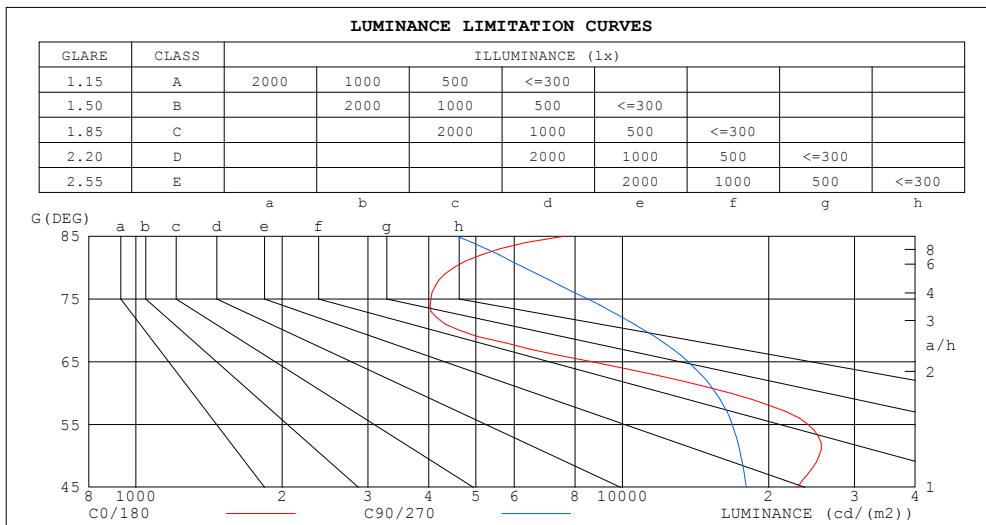
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	207.3	205.5	203.9	202.4	209.0	204.4	203.0	204.5	0- 10	19.72	19.72	3.06,3.06
20	194.9	195.6	194.4	191.6	199.5	194.3	192.0	195.0	10- 20	56.66	76.37	11.9,11.9
30	181.4	178.8	177.6	176.5	186.5	178.0	174.6	179.2	20- 30	86.47	162.8	25.3,25.3
40	177.6	159.7	154.2	160.3	179.6	158.3	152.3	159.9	30- 40	107.2	270.0	42,42
50	179.4	146.7	124.0	143.2	163.3	141.3	123.7	144.7	40- 50	119.2	389.2	60.5,60.5
60	91.86	135.2	85.71	108.3	123.3	120.3	86.33	138.7	50- 60	116.1	505.3	78.5,78.5
70	17.44	42.77	41.79	40.53	41.90	52.15	43.03	62.74	60- 70	75.54	580.8	90.3,90.3
80	8.608	12.78	12.03	11.80	12.15	13.09	12.94	16.53	70- 80	26.87	607.7	94.4,94.4
90	8.128	8.980	0.8550	8.096	7.068	7.585	0.9404	8.791	80- 90	9.889	617.6	96,96
100	12.39	6.987	0.6957	7.987	7.836	7.407	0.7184	6.211	90-100	6.824	624.4	97,97
110	11.18	4.980	0.9358	7.344	11.32	7.226	0.9844	4.980	100-110	6.863	631.2	98.1,98.1
120	4.796	2.348	1.192	4.429	8.804	4.648	1.266	2.586	110-120	4.928	636.2	98.9,98.9
130	2.619	1.665	1.443	2.486	4.405	2.556	1.521	1.712	120-130	2.617	638.8	99.3,99.3
140	1.844	1.746	1.697	1.878	2.728	1.903	1.768	1.738	130-140	1.609	640.4	99.5,99.5
150	2.010	1.991	1.942	2.038	2.153	2.041	2.000	2.008	140-150	1.232	641.6	99.7,99.7
160	2.235	2.190	2.153	2.237	2.278	2.224	2.186	2.215	150-160	0.9850	642.6	99.9,99.9
170	2.383	2.333	2.323	2.378	2.388	2.355	2.342	2.368	160-170	0.6515	643.3	100,100
180	2.464	2.433	2.430	2.459	2.465	2.431	2.429	2.466	170-180	0.2303	643.5	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:2022-02-18

□ 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.: LED	DIM.: 600*11*6mm	SERIAL No.: 20220218001
MFR.: EVERFINE	SUR.: 600*11*6mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7589	4570
80	4506	6296
75	4043	8515
70	4635	11108
65	8679	13672
60	16701	15583
55	24085	16829
50	25375	17532
45	22905	17993

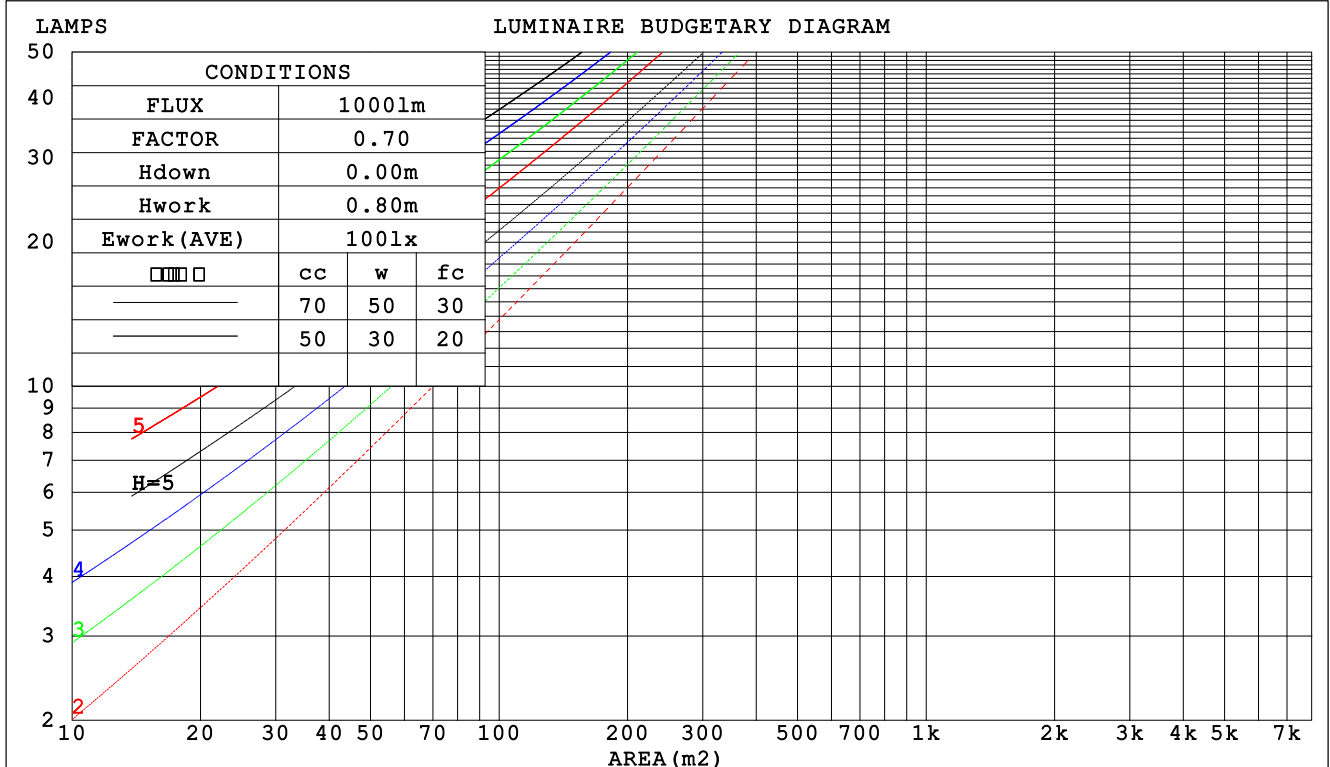
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-02-18

☐ 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.: LED	DIM.: 600*11*6mm	SERIAL No.: 20220218001
MFR.: EVERFINE	SUR.: 600*11*6mm	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:2022-02-18

□ 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.: LED	DIM.: 600*11*6mm	SERIAL No.: 20220218001
MFR.: EVERFINE	SUR.: 600*11*6mm	Shielding Angle:

<input type="checkbox"/> cc	80%	70%	50%	30%	10%	0
<input type="checkbox"/> w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
<input type="checkbox"/> fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)					
0.0						
1.0	.296 .168 .053	.287 .164 .052	.272 .156 .050	.258 .149 .048	.244 .142 .046	
2.0	.282 .154 .047	.274 .151 .047	.261 .145 .045	.248 .139 .044	.236 .134 .042	
3.0	.263 .140 .042	.257 .137 .041	.244 .132 .040	.233 .128 .039	.223 .123 .038	
4.0	.245 .127 .037	.239 .125 .037	.228 .121 .036	.218 .117 .035	.208 .113 .034	
5.0	.227 .116 .034	.222 .114 .033	.212 .111 .033	.203 .107 .032	.195 .104 .031	
6.0	.212 .106 .030	.207 .105 .030	.198 .102 .030	.190 .099 .029	.182 .096 .028	
7.0	.197 .098 .028	.193 .096 .027	.185 .094 .027	.178 .091 .027	.171 .089 .026	
8.0	.185 .090 .025	.181 .089 .025	.174 .087 .025	.167 .085 .024	.161 .082 .024	
9.0	.173 .084 .023	.170 .083 .023	.163 .081 .023	.157 .079 .023	.151 .077 .022	
10.0	.163 .078 .022	.160 .077 .022	.154 .075 .021	.148 .074 .021	.143 .072 .021	

<input type="checkbox"/> cc	80%	70%	50%	30%	10%	0
<input type="checkbox"/> w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
<input type="checkbox"/> fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)					
0.0	.221 .221 .221	.189 .189 .189	.129 .129 .129	.074 .074 .074	.024 .024 .024	
1.0	.210 .187 .166	.180 .161 .143	.123 .111 .099	.071 .064 .058	.023 .021 .019	
2.0	.202 .163 .130	.173 .140 .113	.119 .097 .079	.068 .057 .046	.022 .018 .015	
3.0	.195 .146 .107	.167 .126 .092	.114 .087 .065	.066 .051 .038	.021 .017 .013	
4.0	.187 .132 .090	.161 .114 .079	.110 .080 .055	.064 .047 .033	.021 .015 .011	
5.0	.180 .122 .079	.155 .106 .069	.107 .074 .049	.062 .043 .029	.020 .014 .010	
6.0	.173 .114 .071	.149 .099 .062	.103 .069 .044	.060 .041 .026	.019 .013 .009	
7.0	.167 .107 .065	.143 .093 .057	.099 .065 .040	.058 .038 .024	.019 .013 .008	
8.0	.160 .101 .061	.138 .088 .053	.096 .062 .038	.056 .036 .022	.018 .012 .007	
9.0	.154 .096 .057	.133 .084 .050	.092 .059 .035	.054 .035 .021	.017 .011 .007	
10.0	.149 .092 .054	.128 .080 .047	.089 .056 .034	.052 .033 .020	.017 .011 .007	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-18

☐ 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.: LED					DIM.: 600*11*6mm					SERIAL No.: 20220218001				
MFR.: EVERFINE					SUR.: 600*11*6mm					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					25.4	26.8	25.7	27.1	27.4	24.3	25.8	24.6	26.0	26.3
3H					25.4	26.7	25.8	27.0	27.4	25.4	26.8	25.8	27.1	27.4
4H					25.4	26.6	25.7	26.9	27.3	25.7	27.0	26.1	27.3	27.6
6H					25.3	26.5	25.7	26.8	27.2	25.8	27.0	26.2	27.3	27.7
8H					25.3	26.5	25.7	26.8	27.2	25.8	27.0	26.2	27.3	27.7
12H					25.3	26.4	25.7	26.8	27.2	25.8	26.9	26.2	27.3	27.6
4H 2H					25.8	27.1	26.2	27.4	27.8	25.2	26.5	25.6	26.8	27.1
3H					26.0	27.1	26.4	27.4	27.8	26.4	27.5	26.8	27.8	28.2
4H					25.9	26.9	26.4	27.3	27.8	26.7	27.7	27.1	28.1	28.5
6H					25.9	26.8	26.4	27.3	27.7	26.9	27.8	27.4	28.2	28.7
8H					26.0	26.8	26.4	27.2	27.7	26.9	27.8	27.4	28.2	28.7
12H					26.0	26.8	26.5	27.2	27.7	27.0	27.7	27.4	28.2	28.6
8H 4H					26.0	26.8	26.5	27.3	27.7	26.7	27.5	27.2	28.0	28.4
6H					26.1	26.7	26.6	27.2	27.7	27.0	27.7	27.5	28.2	28.7
8H					26.1	26.7	26.7	27.2	27.8	27.1	27.7	27.7	28.2	28.8
12H					26.3	26.8	26.8	27.3	27.9	27.2	27.7	27.7	28.2	28.8
12H 4H					26.0	26.7	26.5	27.2	27.7	26.7	27.4	27.2	27.9	28.4
6H					26.1	26.7	26.6	27.2	27.7	27.0	27.6	27.5	28.1	28.6
8H					26.2	26.7	26.7	27.2	27.8	27.2	27.7	27.7	28.2	28.8
Variations with the observer position at spacings(CIE Pub.117):														
S = 1.0H					+ 0.3 / - 0.5					+ 0.2 / - 0.2				
1.5H					+ 1.4 / - 1.9					+ 0.4 / - 0.6				
2.0H					+ 1.1 / - 1.6					+ 1.0 / - 1.1				

CIE Pub.117, 643.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.5)
Area: 0.011 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-18

☐ 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.: LED	DIM.: 600*11*6mm	SERIAL No.: 20220218001
MFR.: EVERFINE	SUR.: 600*11*6mm	Shielding Angle:

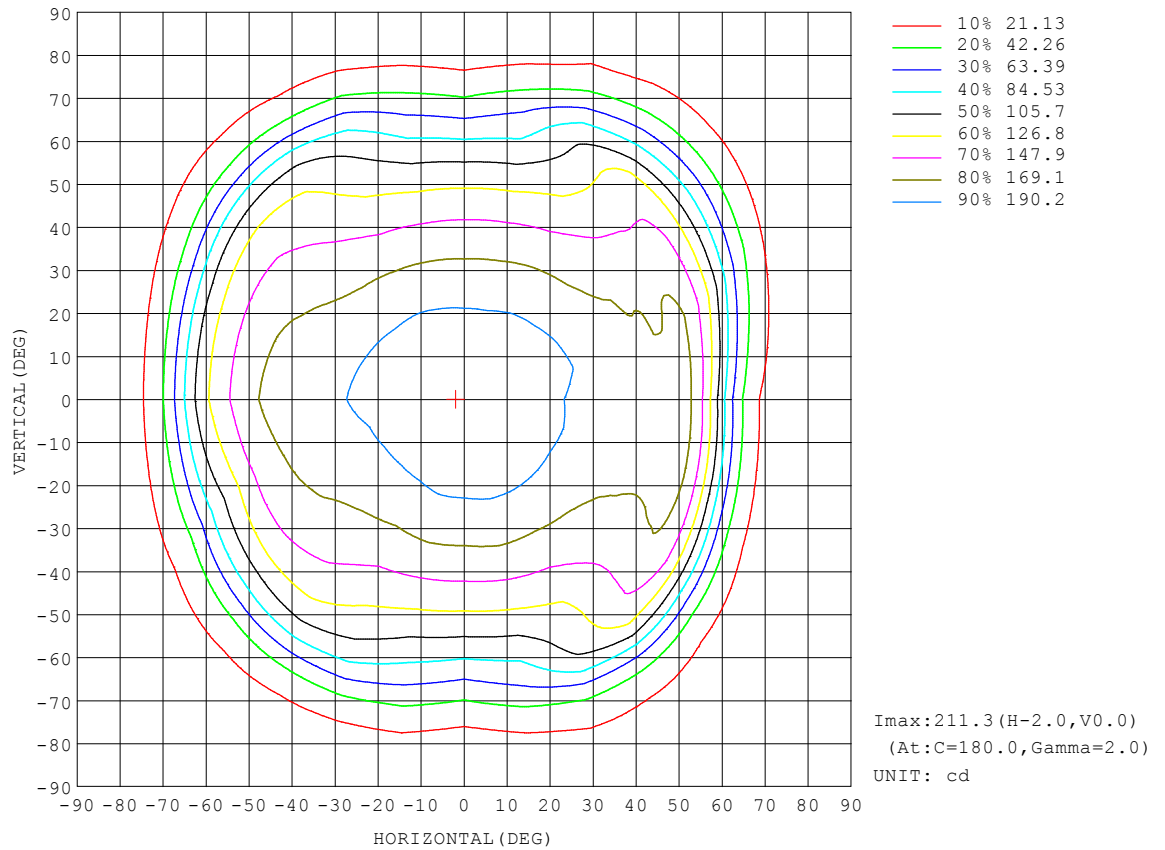
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	55	43	36	54	43	36	53	42	36	29
0.80	66	54	46	65	53	46	63	52	46	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	71	64	77	69	63	55
1.50	87	77	70	85	76	70	82	74	68	60
2.00	94	86	79	92	84	78	88	82	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	101	95	89	99	93	88	94	89	85	76
4.00	105	100	95	103	98	93	98	94	90	80
5.00	108	103	99	105	101	97	100	96	93	83
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: 2022-02-18

☐ 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.: LED	DIM.: 600*11*6mm	SERIAL No.: 20220218001
MFR.: EVERFINE	SUR.: 600*11*6mm	Shielding Angle:

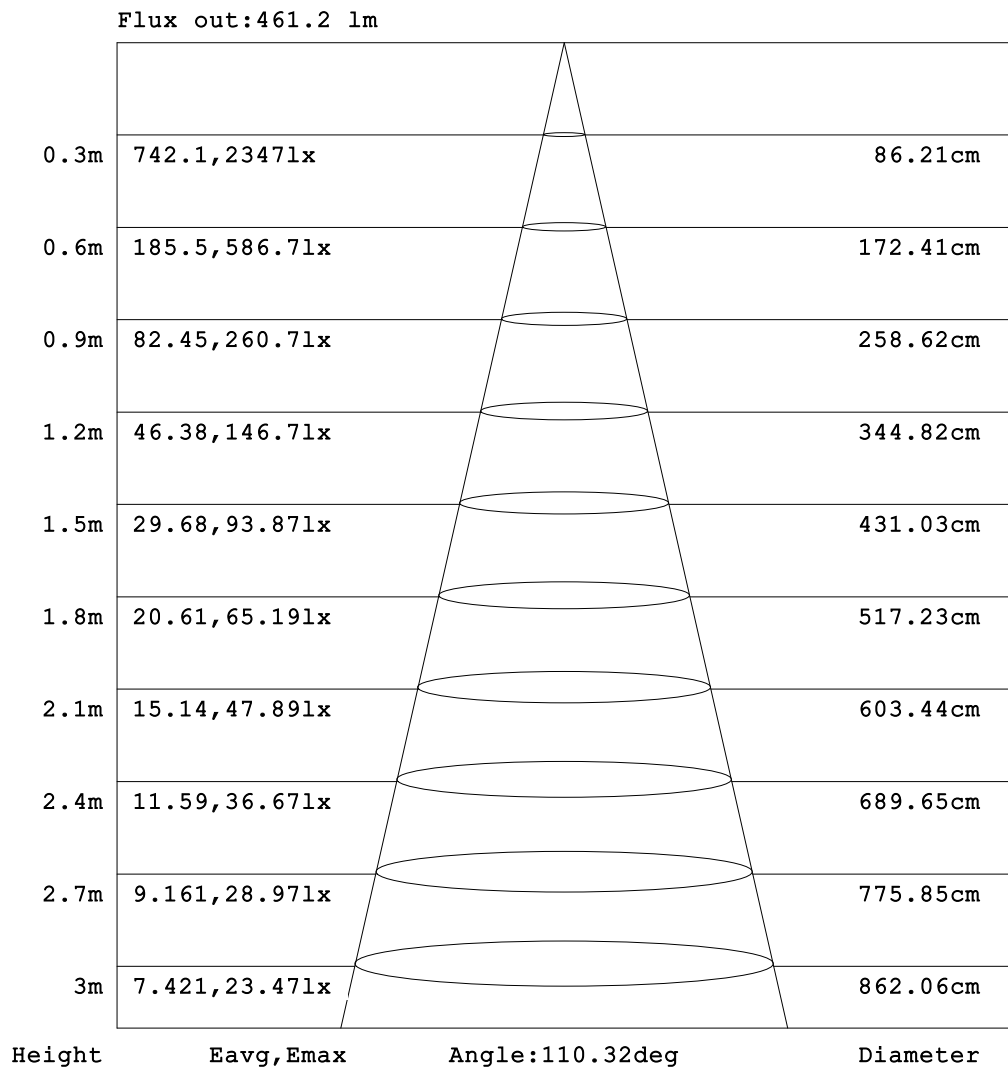


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-18

□ 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.: LED	DIM.: 600*11*6mm	SERIAL No.: 20220218001
MFR.: EVERFINE	SUR.: 600*11*6mm	Shielding Angle:



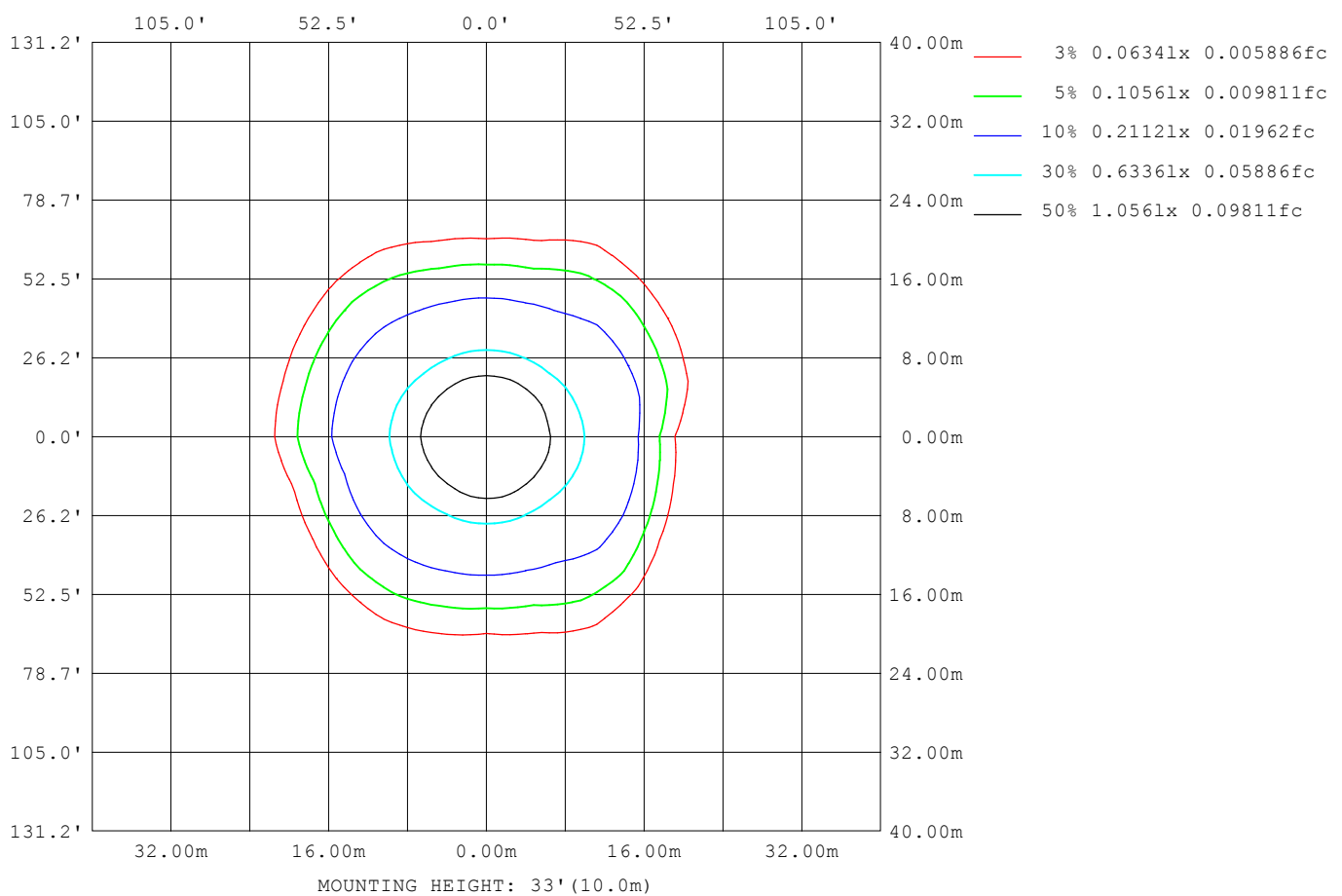
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-02-18

☐ 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.: LED	DIM.: 600*11*6mm	SERIAL No.: 20220218001
MFR.: EVERFINE	SUR.: 600*11*6mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-02-18

☐ 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.: LED	DIM.: 600*11*6mm	SERIAL No.: 20220218001
MFR.: EVERFINE	SUR.: 600*11*6mm	Shielding Angle:

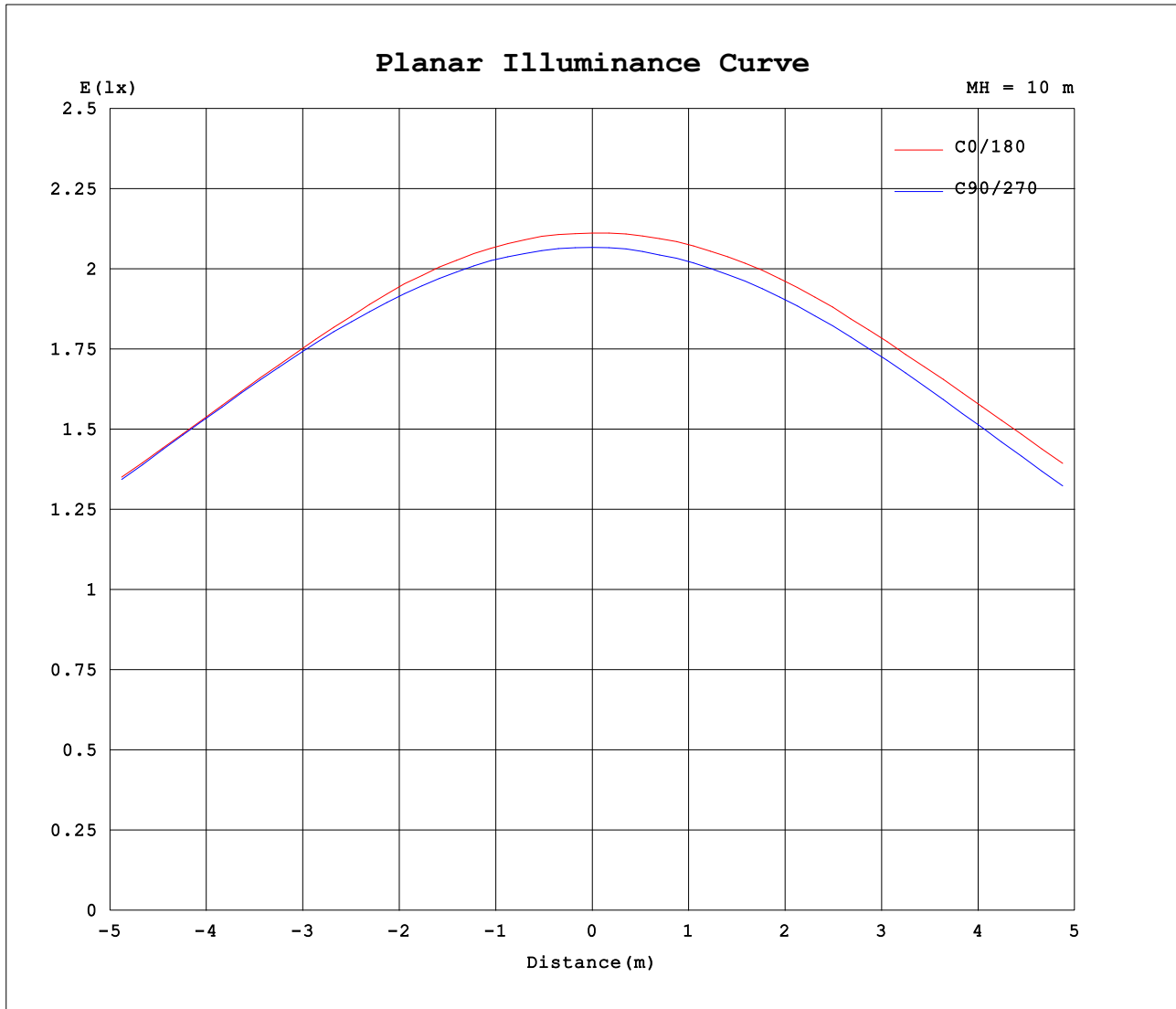
AvgL	cd/m2
L_0~180 (65) av	13442
L_0~180 (75) av	5519
L_0~180 (85) av	8487
L_90~270 (65) av	13780
L_90~270 (75) av	8711
L_90~270 (85) av	5029
L_45 (65) av	19141
L_45 (75) av	8663
L_45 (85) av	10030

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-02-18

☐ 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: 2022-02-18

☐ 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.: LED	DIM.: 600*11*6mm	SERIAL No.: 20220218001
MFR.: EVERFINE	SUR.: 600*11*6mm	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	211	210	208	208	207	207	207	207	206	207	208	210	211	210	208	208	207	207	207
5	210	210	208	207	207	207	206	206	205	205	206	208	211	209	208	207	207	206	206
10	207	207	206	205	205	205	204	204	202	202	203	205	209	207	205	204	204	204	203
15	202	202	201	201	201	201	200	200	198	198	199	200	205	203	201	201	201	199	198
20	195	196	195	196	196	196	194	194	192	192	192	194	200	197	195	194	194	193	192
25	187	189	188	188	188	188	187	187	185	184	186	188	193	191	189	187	186	185	184
30	181	182	180	179	179	180	178	178	175	176	179	182	186	184	181	178	176	175	175
35	179	178	173	169	168	169	167	167	165	168	173	179	182	179	173	168	166	164	164
40	178	176	169	160	155	156	154	155	154	160	168	174	180	175	168	158	154	152	152
45	178	175	165	152	143	142	140	141	143	153	161	165	174	170	161	150	141	139	139
50	179	179	167	147	129	126	124	126	131	143	149	152	163	159	153	141	129	124	124
55	152	158	163	146	119	108	106	109	119	130	130	127	146	143	141	133	118	108	106
60	91.9	102	121	135	113	90.4	85.7	92.0	104	108	102	98.5	123	121	122	120	106	90.1	86.3
65	40.3	47.0	62.7	88.5	95.2	72.3	63.6	72.4	81.2	76.3	66.1	62.4	84.6	82.4	86.9	92.4	88.3	71.0	64.6
70	17.4	19.4	26.3	42.8	56.1	51.9	41.8	50.5	50.7	40.5	32.1	30.0	41.9	40.9	44.1	52.1	59.9	49.9	43.0
75	11.5	12.2	14.5	21.4	30.6	30.3	24.2	30.2	26.7	20.0	16.7	16.6	19.9	19.2	20.0	24.6	32.4	30.5	25.4
80	8.61	9.24	9.97	12.8	17.4	16.0	12.0	16.2	14.5	11.8	11.2	11.3	12.2	12.1	12.0	13.1	16.8	16.5	12.9
85	7.28	7.78	8.29	9.74	10.0	6.96	4.38	8.17	9.14	9.02	9.11	9.26	9.00	9.29	9.21	9.11	9.90	8.22	5.26
90	8.13	8.35	9.10	8.98	5.96	3.10	0.86	3.92	6.77	8.10	8.42	8.25	7.07	7.47	7.76	7.59	6.69	3.94	0.94
95	9.59	9.70	9.75	7.77	4.79	2.41	0.64	2.88	5.87	8.20	8.73	8.56	6.61	7.03	7.54	7.44	5.52	2.69	0.62
100	12.4	11.8	9.77	6.99	4.47	1.78	0.70	2.44	5.27	7.99	9.53	9.99	7.84	8.24	8.39	7.41	4.94	2.34	0.72
105	13.0	12.2	9.89	6.56	3.95	1.22	0.81	1.96	5.10	7.86	10.4	11.6	9.99	10.3	9.59	7.54	4.89	1.99	0.85
110	11.2	10.5	8.11	4.98	2.92	1.03	0.94	1.38	4.45	7.34	9.93	11.7	11.3	11.1	9.74	7.23	4.41	1.54	0.98
115	8.02	7.22	5.06	3.43	1.85	1.10	1.07	1.18	3.36	6.02	8.36	9.95	10.4	9.82	8.34	5.90	3.61	1.31	1.13
120	4.80	4.51	3.55	2.35	1.43	1.21	1.19	1.23	2.32	4.43	6.57	8.24	8.80	8.18	6.64	4.65	2.55	1.37	1.27
125	3.10	2.90	2.54	1.91	1.42	1.32	1.32	1.32	1.71	3.16	4.49	5.85	6.44	5.96	4.90	3.30	1.93	1.45	1.40
130	2.62	2.49	2.12	1.66	1.49	1.45	1.44	1.43	1.60	2.49	3.37	4.12	4.40	4.10	3.44	2.56	1.73	1.53	1.52
135	2.11	2.02	1.81	1.66	1.60	1.57	1.57	1.54	1.62	1.99	2.78	3.40	3.24	3.15	2.77	2.14	1.71	1.64	1.65
140	1.84	1.84	1.79	1.75	1.72	1.70	1.70	1.67	1.72	1.88	2.21	2.81	2.73	2.64	2.34	1.90	1.78	1.75	1.77
145	1.89	1.91	1.89	1.87	1.84	1.82	1.82	1.81	1.84	1.93	2.07	2.27	2.35	2.29	2.06	1.94	1.89	1.88	1.89
150	2.01	2.03	2.02	1.99	1.97	1.94	1.94	1.94	1.97	2.04	2.11	2.21	2.15	2.12	2.07	2.04	2.00	2.00	2.00
155	2.13	2.14	2.13	2.10	2.08	2.06	2.05	2.07	2.10	2.15	2.24	2.27	2.20	2.18	2.16	2.14	2.11	2.11	2.10
160	2.24	2.23	2.22	2.19	2.17	2.15	2.15	2.17	2.20	2.24	2.33	2.38	2.28	2.26	2.24	2.22	2.20	2.20	2.19
165	2.31	2.31	2.29	2.26	2.25	2.24	2.24	2.25	2.28	2.32	2.39	2.45	2.34	2.31	2.30	2.29	2.28	2.28	2.27
170	2.38	2.37	2.35	2.33	2.33	2.32	2.32	2.33	2.36	2.38	2.45	2.53	2.39	2.36	2.36	2.35	2.35	2.34	2.34
175	2.43	2.42	2.40	2.39	2.39	2.38	2.39	2.39	2.41	2.43	2.50	2.59	2.43	2.41	2.40	2.40	2.40	2.40	2.40
180	2.46	2.44	2.43	2.43	2.43	2.43	2.43	2.43	2.45	2.46	2.53	2.62	2.47	2.44	2.44	2.43	2.43	2.43	2.43

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-18

□ 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.: LED	DIM.: 600*11*6mm	SERIAL No.: 20220218001
MFR.: EVERFINE	SUR.: 600*11*6mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	207	206	207	208	210														
5	205	206	207	208	210														
10	203	203	205	207	209														
15	198	200	201	203	205														
20	192	194	195	197	199														
25	184	186	188	190	192														
30	175	178	179	182	180														
35	165	167	170	174	172														
40	153	156	160	169	173														
45	140	143	151	164	173														
50	125	130	145	161	174														
55	108	118	140	157	163														
60	89.4	109	139	133	127														
65	72.0	99.2	98.7	92.0	78.9														
70	53.6	66.7	62.7	51.7	40.8														
75	32.4	35.8	32.7	24.3	18.3														
80	15.5	20.6	16.5	12.8	11.2														
85	7.76	11.9	10.6	9.16	8.47														
90	3.39	7.02	8.79	8.57	8.37														
95	2.17	4.55	7.85	9.08	8.65														
100	1.49	3.83	6.21	7.76	9.89														
105	1.20	3.38	5.72	8.59	10.4														
110	1.05	2.98	4.98	8.10	10.0														
115	1.12	1.97	3.95	6.50	7.71														
120	1.25	1.54	2.59	4.18	5.35														
125	1.38	1.43	2.02	2.90	3.96														
130	1.51	1.49	1.71	2.28	2.77														
135	1.64	1.61	1.68	1.91	2.32														
140	1.76	1.74	1.74	1.82	2.03														
145	1.88	1.87	1.87	1.89	2.01														
150	2.00	1.99	2.01	2.03	2.14														
155	2.10	2.11	2.12	2.15	2.29														
160	2.19	2.20	2.22	2.26	2.41														
165	2.28	2.28	2.30	2.34	2.51														
170	2.35	2.35	2.37	2.41	2.59														
175	2.40	2.41	2.43	2.47	2.64														
180	2.44	2.45	2.47	2.51	2.67														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-18

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
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