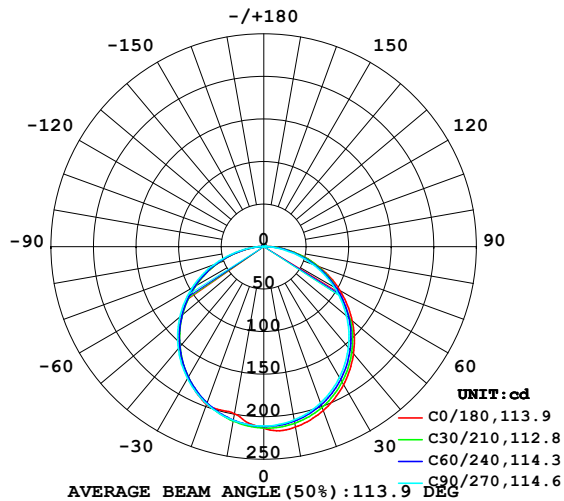


LUMINAIRE PHOTOMETRIC TEST REPORT

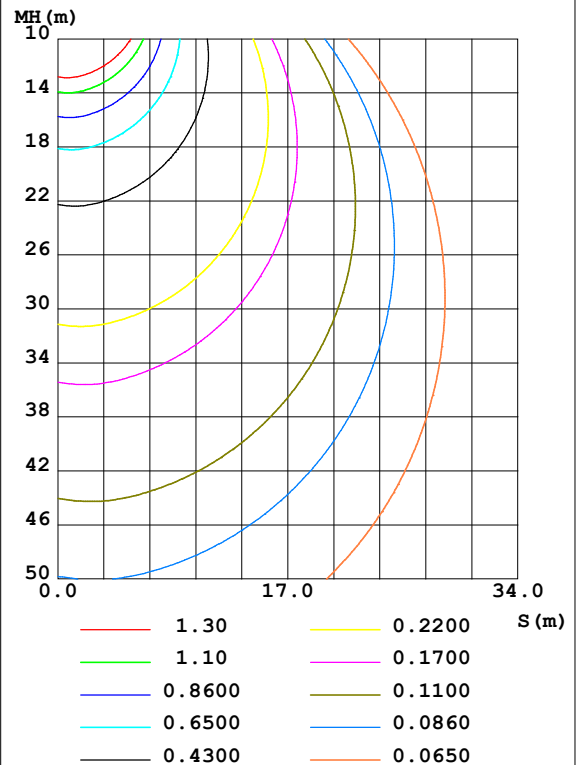
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 1000*12*12mm	SERIAL No.: 20210603001
MFR.: EVERFINE	SUR.: 1000*12mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 55.10 lm/W
MODEL: 2835 140LED (WCP) -HR-F-SE-1212-EP		Imax(cd)	217.2	S/MH(C0/180)	1.24	
NOMINAL POWER(W)	11.5916	LOR(%)	100.0	S/MH(C90/270)	1.26	
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	638.72	□ UP,DN(C0-180)	1.0,48.4	
NOMINAL FLUX(lm)	638.723	CIE CLASS	DIRECT	□ UP,DN(C180-360)	1.1,49.5	
LAMPS INSIDE	1	□ up(%)	2.2	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	DC 24	□ down(%)	97.8	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: 2021-06-04

□ 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:

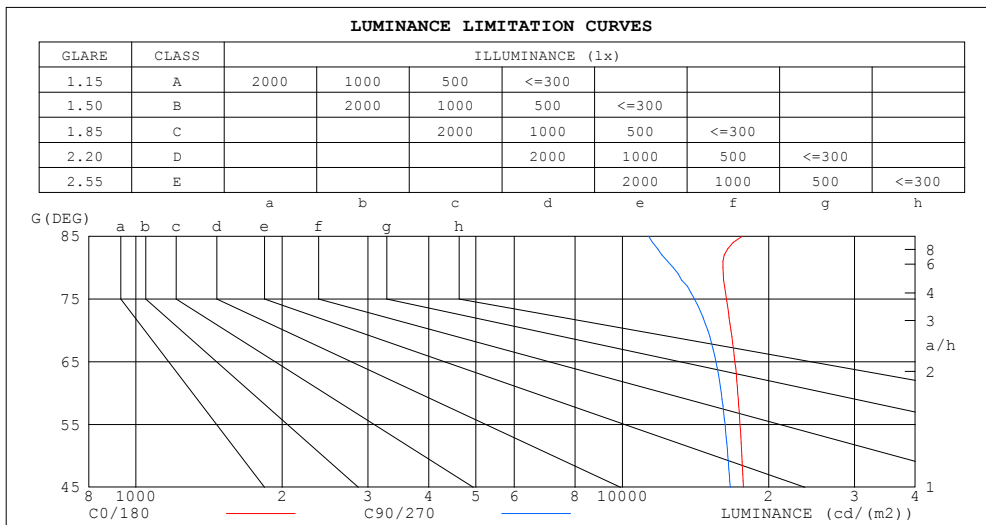
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	215.3	209.3	206.8	206.5	199.3	207.0	207.3	209.8	0- 10	20.05	20.05	3.14,3.14
20	204.8	199.3	195.6	194.2	197.5	194.9	196.6	200.4	10- 20	57.47	77.52	12.1,12.1
30	187.6	182.5	177.9	175.8	178.3	176.4	179.3	184.4	20- 30	87.30	164.8	25.8,25.8
40	164.1	159.9	154.7	152.1	154.1	152.6	156.4	162.4	30- 40	105.5	270.4	42.3,42.3
50	135.8	132.4	127.1	124.0	125.6	124.3	128.9	135.5	40- 50	110.4	380.7	59.6,59.6
60	103.7	100.8	95.87	91.94	93.27	92.40	97.54	102.4	50- 60	101.3	482.1	75.5,75.5
70	68.68	65.54	61.51	57.33	58.29	57.76	62.73	64.71	60- 70	78.96	561.0	87.8,87.8
80	33.58	32.47	26.53	23.89	24.80	23.82	27.08	33.71	70- 80	47.13	608.2	95.2,95.2
90	7.981	6.550	3.089	4.115	4.769	3.762	2.110	7.981	80- 90	16.75	624.9	97.8,97.8
100	1.680	1.987	0.8774	2.105	1.656	1.941	0.8483	1.949	90-100	3.440	628.3	98.4,98.4
110	1.788	1.963	1.066	2.126	1.839	2.023	1.091	1.938	100-110	2.054	630.4	98.7,98.7
120	2.002	1.792	1.264	2.007	2.057	2.023	1.353	1.954	110-120	1.827	632.2	99,99
130	2.167	1.728	1.501	2.016	2.244	2.069	1.596	1.801	120-130	1.675	633.9	99.2,99.2
140	2.293	1.807	1.738	2.122	2.317	2.174	1.829	2.276	130-140	1.537	635.4	99.5,99.5
150	2.381	1.945	2.019	2.240	2.479	2.268	2.042	2.461	140-150	1.322	636.8	99.7,99.7
160	2.449	2.173	2.231	2.352	2.460	2.322	2.232	2.571	150-160	1.047	637.8	99.9,99.9
170	2.303	2.379	2.386	2.463	2.563	2.423	2.390	2.692	160-170	0.6778	638.5	100,100
180	2.416	2.516	2.476	2.527	2.423	2.495	2.474	2.774	170-180	0.2387	638.7	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:2021-06-04

□ 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 140LED	DIM.: 1000*12*12mm	SERIAL No.: 20210603001
MFR.: EVERFINE	SUR.: 1000*12mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	17641	11335
80	16113	12731
75	16362	14079
70	16735	14986
65	17034	15570
60	17278	15979
55	17456	16264
50	17606	16474
45	17733	16669

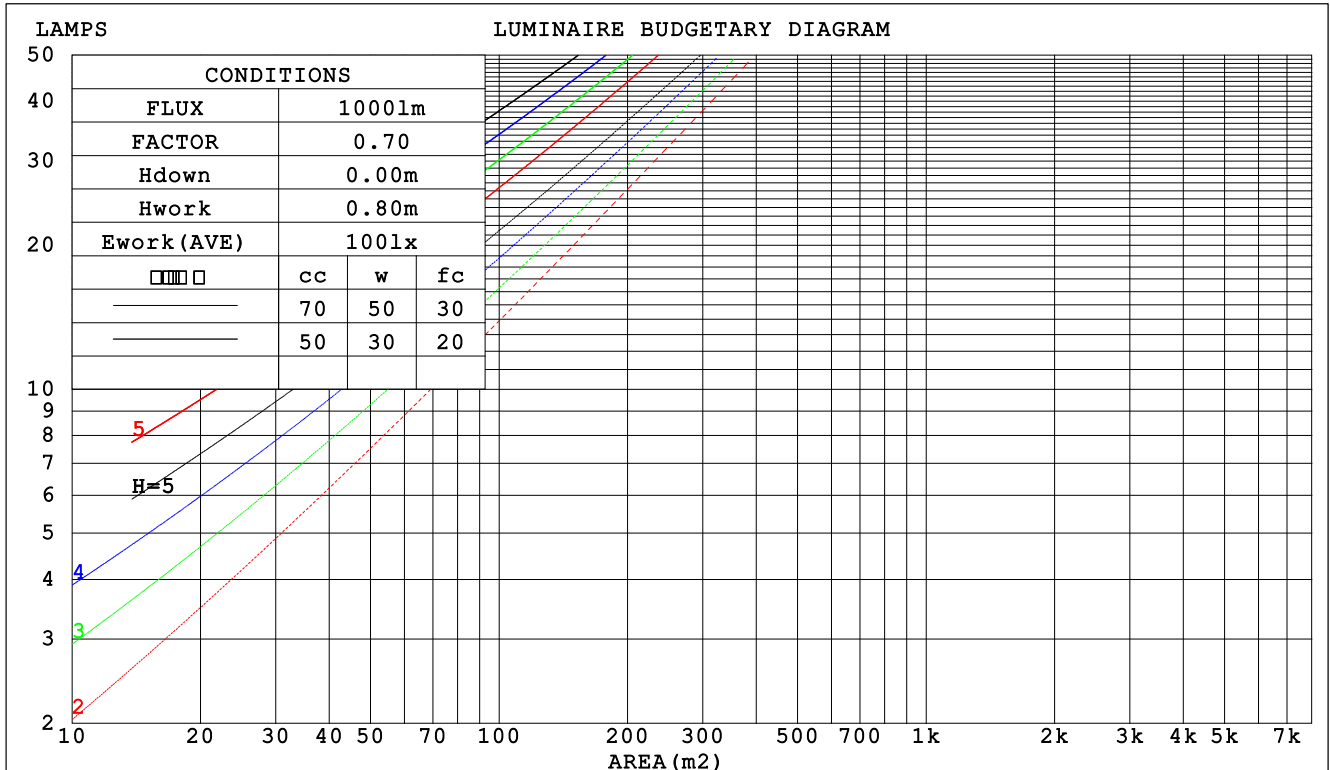
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-06-04

☐ 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 140LED	DIM.: 1000*12*12mm	SERIAL No.: 20210603001
MFR.: EVERFINE	SUR.: 1000*12mm	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:2021-06-04

□ 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 140LED	DIM.: 1000*12*12mm	SERIAL No.: 20210603001
MFR.: EVERFINE	SUR.: 1000*12mm	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	.321 .182 .058	.313 .178 .057	.298 .171 .055	.285 .164 .053	.273 .158 .051	
2.0	.298 .163 .050	.291 .160 .049	.278 .155 .048	.266 .149 .047	.255 .144 .046	
3.0	.274 .146 .044	.268 .144 .043	.257 .139 .042	.246 .135 .041	.236 .131 .040	
4.0	.252 .131 .039	.247 .129 .038	.237 .125 .037	.227 .122 .037	.218 .119 .036	
5.0	.233 .118 .034	.228 .117 .034	.219 .114 .034	.210 .111 .033	.202 .108 .032	
6.0	.215 .108 .031	.211 .107 .031	.203 .104 .030	.195 .101 .030	.188 .099 .029	
7.0	.200 .099 .028	.196 .098 .028	.189 .096 .028	.182 .093 .027	.176 .091 .027	
8.0	.187 .091 .026	.183 .090 .025	.177 .088 .025	.170 .086 .025	.165 .085 .025	
9.0	.175 .085 .024	.172 .084 .023	.166 .082 .023	.160 .080 .023	.155 .079 .023	
10.0	.164 .079 .022	.161 .078 .022	.156 .076 .022	.151 .075 .021	.146 .073 .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	.207 .207 .207	.177 .177 .177	.121 .121 .121	.069 .069 .069	.022 .022 .022	
1.0	.198 .173 .150	.169 .148 .129	.116 .102 .089	.067 .059 .052	.021 .019 .017	
2.0	.190 .149 .114	.163 .128 .099	.111 .089 .069	.064 .051 .040	.021 .017 .013	
3.0	.182 .131 .091	.156 .113 .078	.107 .079 .055	.062 .046 .032	.020 .015 .011	
4.0	.174 .118 .075	.150 .102 .065	.103 .071 .046	.060 .042 .027	.019 .014 .009	
5.0	.167 .108 .064	.143 .093 .055	.099 .065 .039	.057 .038 .023	.018 .012 .008	
6.0	.160 .099 .056	.137 .086 .049	.095 .060 .034	.055 .035 .020	.018 .012 .007	
7.0	.153 .092 .050	.132 .080 .044	.091 .056 .031	.053 .033 .018	.017 .011 .006	
8.0	.146 .087 .046	.126 .075 .040	.087 .053 .028	.051 .031 .017	.016 .010 .006	
9.0	.140 .082 .042	.121 .071 .037	.084 .050 .026	.049 .029 .016	.016 .010 .005	
10.0	.135 .077 .039	.116 .067 .034	.080 .047 .024	.047 .028 .015	.015 .009 .005	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-04

☐ 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 140LED					DIM.: 1000*12*12mm			SERIAL No.: 20210603001			
MFR.: EVERFINE					SUR.: 1000*12mm			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	24.4	25.9	24.7	26.1	26.4	24.1	25.6	24.4	25.9	26.1
	3H	26.1	27.5	26.4	27.8	28.1	25.7	27.1	26.1	27.4	27.7
	4H	26.8	28.2	27.2	28.5	28.8	26.4	27.7	26.7	28.0	28.3
	6H	27.4	28.7	27.8	29.0	29.3	26.8	28.1	27.2	28.4	28.7
	8H	27.7	28.9	28.1	29.2	29.5	27.0	28.2	27.4	28.5	28.9
	12H	27.9	29.0	28.3	29.4	29.7	27.1	28.2	27.5	28.6	28.9
4H	2H	25.0	26.3	25.3	26.6	26.9	24.8	26.1	25.1	26.4	26.7
	3H	26.9	28.1	27.3	28.4	28.8	26.6	27.8	27.0	28.1	28.4
	4H	27.8	28.9	28.2	29.2	29.6	27.4	28.4	27.8	28.8	29.2
	6H	28.6	29.5	29.0	29.9	30.3	28.0	28.9	28.4	29.3	29.7
	8H	28.9	29.7	29.3	30.1	30.6	28.2	29.1	28.6	29.5	29.9
	12H	29.1	29.9	29.6	30.4	30.8	28.3	29.1	28.8	29.6	30.0
8H	4H	28.1	29.0	28.6	29.4	29.8	27.7	28.6	28.2	29.0	29.5
	6H	29.0	29.8	29.5	30.2	30.7	28.5	29.2	29.0	29.7	30.2
	8H	29.5	30.1	30.0	30.6	31.1	28.8	29.5	29.3	29.9	30.4
	12H	29.8	30.4	30.4	30.9	31.4	29.1	29.6	29.6	30.1	30.6
12H	4H	28.1	28.9	28.6	29.4	29.8	27.8	28.6	28.2	29.0	29.5
	6H	29.1	29.8	29.6	30.2	30.7	28.6	29.3	29.1	29.7	30.2
	8H	29.6	30.2	30.1	30.6	31.2	29.0	29.5	29.5	30.0	30.6
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H		+ 0.1 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.1 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 638.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.6)
Area: 0.012 m2

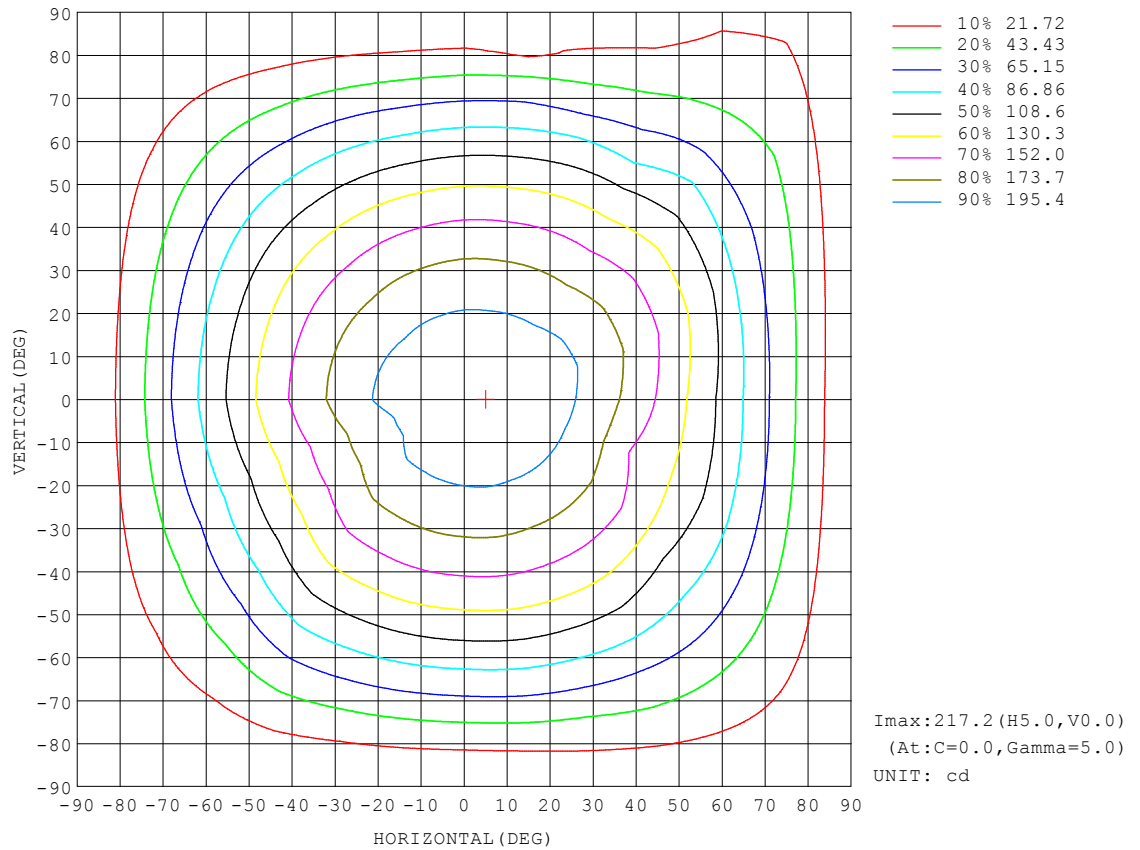
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-04

☐ 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:

☐ 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 140LED	DIM.: 1000*12*12mm	SERIAL No.: 20210603001
MFR.: EVERFINE	SUR.: 1000*12mm	Shielding Angle:

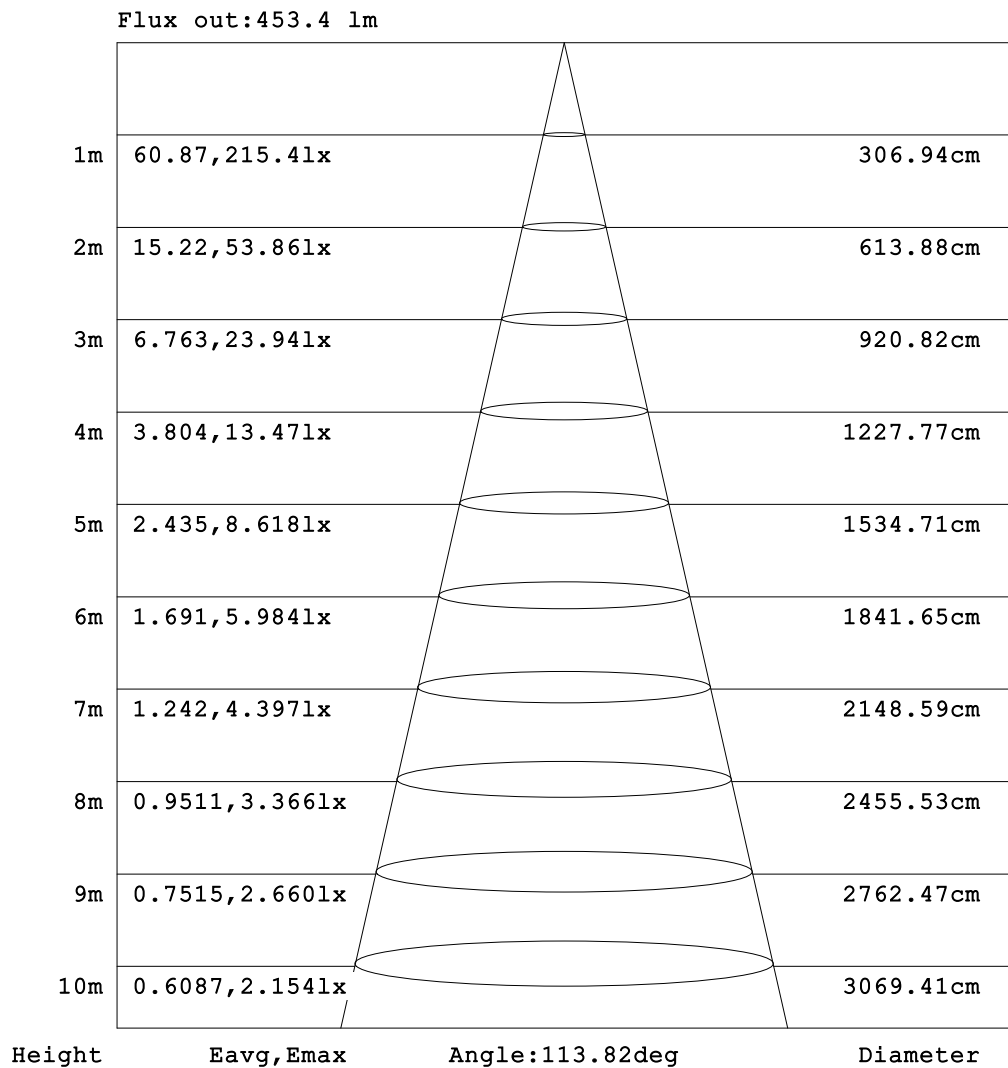


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-06-04

☐ 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 140LED	DIM.: 1000*12*12mm	SERIAL No.: 20210603001
MFR.: EVERFINE	SUR.: 1000*12mm	Shielding Angle:



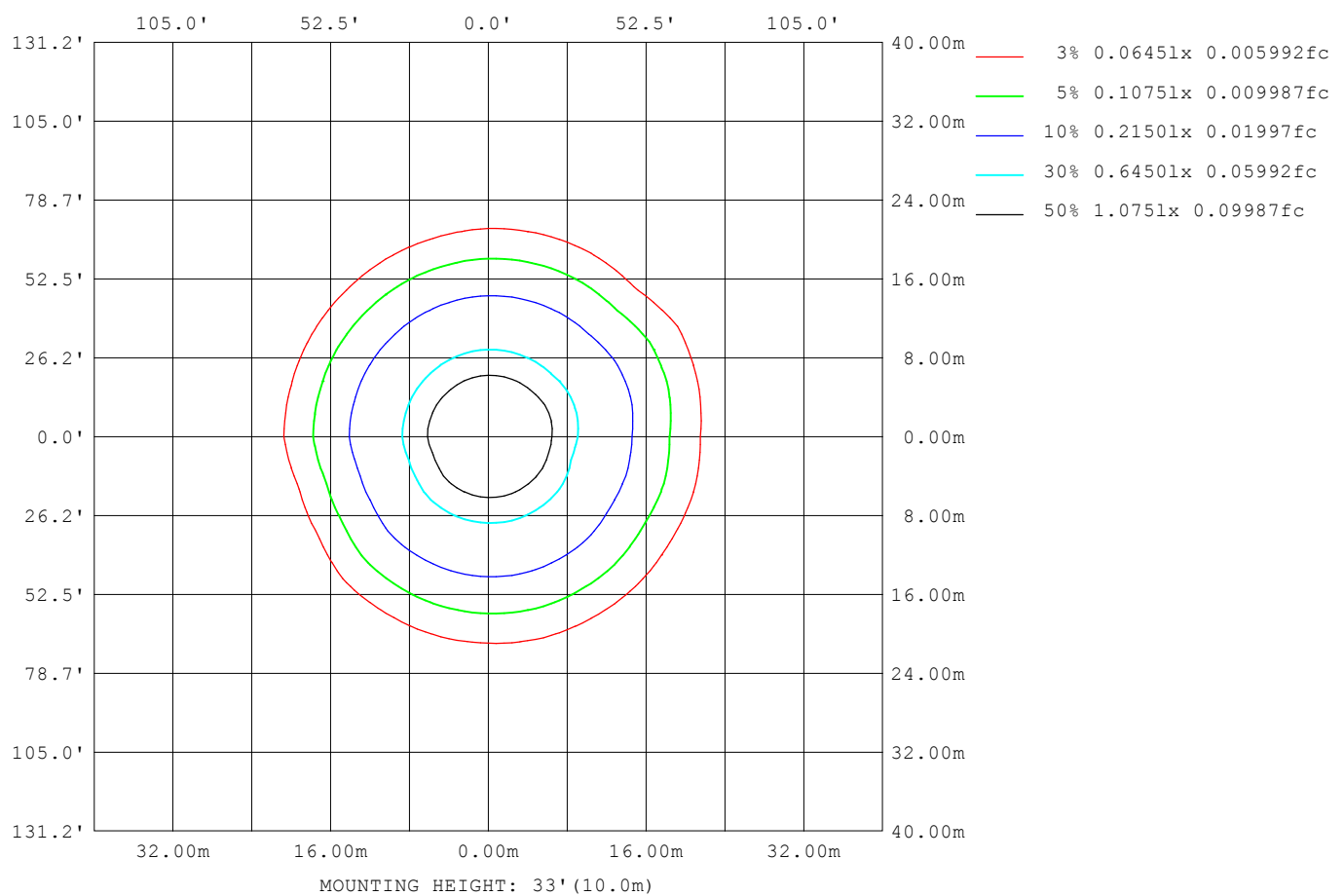
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-06-04

☐ 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 140LED	DIM.: 1000*12*12mm	SERIAL No.: 20210603001
MFR.: EVERFINE	SUR.: 1000*12mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-06-04

☐ 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 140LED	DIM.: 1000*12*12mm	SERIAL No.: 20210603001
MFR.: EVERFINE	SUR.: 1000*12mm	Shielding Angle:

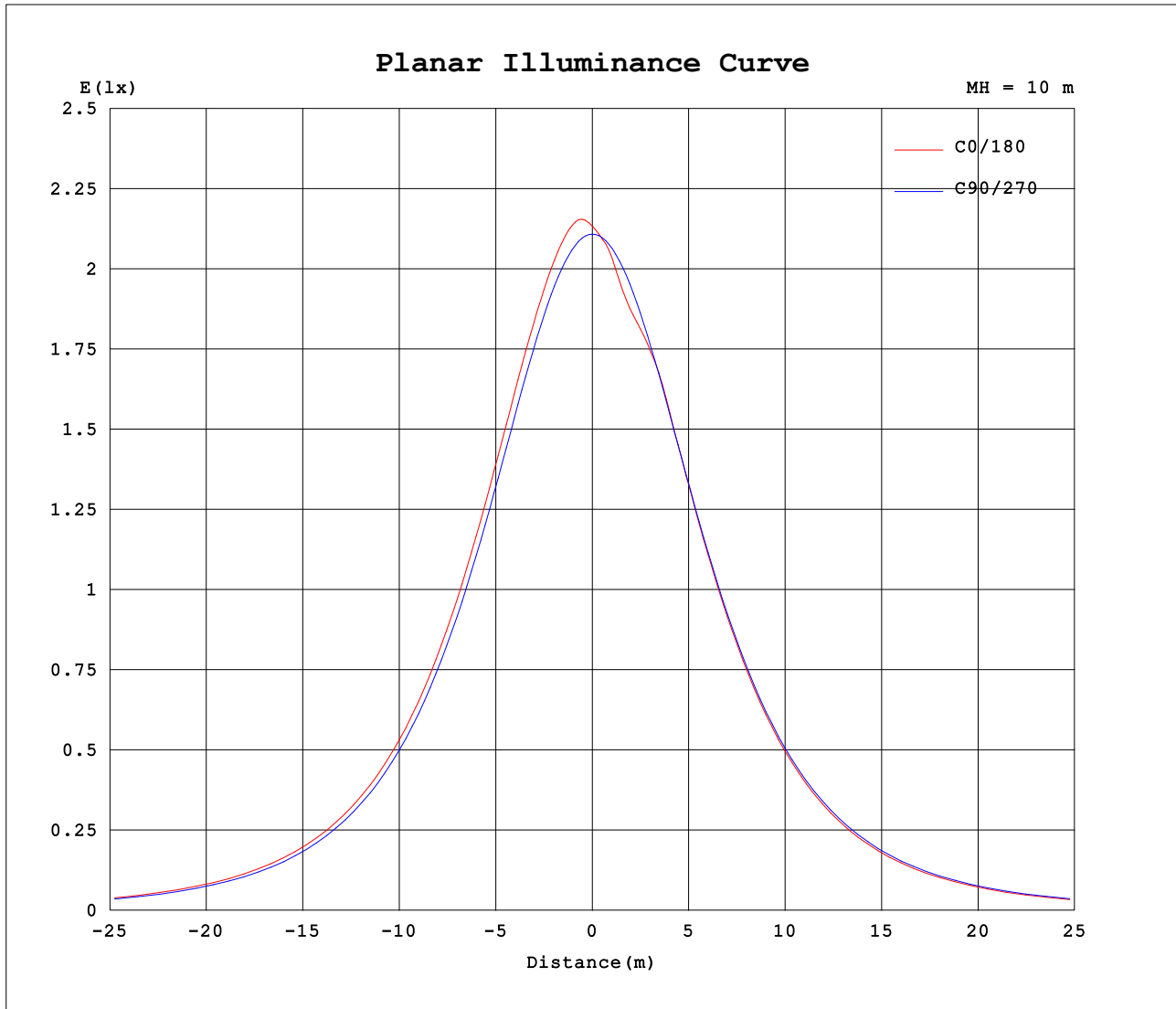
AvgL	cd/m2
L_0~180 (65) av	16013
L_0~180 (75) av	14763
L_0~180 (85) av	14663
L_90~270 (65) av	15730
L_90~270 (75) av	14227
L_90~270 (85) av	11312
L_45 (65) av	15549
L_45 (75) av	14333
L_45 (85) av	13858

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-04

☐ 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: 2021-06-04

☐ 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 140LED	DIM.: 1000*12*12mm	SERIAL No.: 20210603001
MFR.: EVERFINE	SUR.: 1000*12mm	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	213	215	213	212	211	211	211	211	211	212	211	213	213	215	213	212	211	211	211
5	217	215	213	212	211	210	210	209	209	210	208	209	208	213	211	210	210	210	210
10	215	213	211	209	208	208	207	206	206	206	204	205	199	210	208	207	207	207	207
15	211	208	207	205	204	203	202	201	201	201	198	198	199	204	203	202	202	202	203
20	205	202	201	199	198	197	196	195	194	194	190	190	197	197	196	195	195	196	197
25	197	194	193	192	190	189	187	186	186	186	180	181	189	188	187	186	187	188	189
30	188	185	184	183	181	180	178	177	176	176	170	170	178	178	177	176	177	178	179
35	176	169	173	172	170	169	167	166	165	164	158	158	167	166	166	165	166	167	168
40	164	152	161	160	158	157	155	154	152	152	145	144	154	153	153	153	154	155	156
45	150	142	148	147	145	144	141	140	139	138	130	130	140	140	139	139	140	141	143
50	136	132	132	132	131	130	127	126	124	124	115	115	126	125	125	124	126	127	129
55	120	119	114	117	115	114	112	110	109	108	99.7	99.0	110	109	109	109	110	111	114
60	104	104	98.2	101	99.1	98.2	95.9	94.3	92.6	91.9	83.2	82.5	93.3	92.4	92.6	92.4	93.7	95.0	97.5
65	86.4	87.0	83.6	83.4	81.9	81.3	79.0	77.5	75.6	74.9	66.4	65.5	76.0	75.1	75.5	75.3	76.6	77.8	80.6
70	68.7	69.1	67.5	65.5	64.3	63.6	61.5	59.9	58.2	57.3	49.9	49.1	58.3	57.5	57.7	57.8	58.9	60.2	62.7
75	50.8	51.2	50.5	49.8	46.5	45.7	43.7	42.5	40.8	40.1	34.1	33.7	40.9	40.2	40.4	40.4	41.4	42.4	44.6
80	33.6	33.9	33.0	32.5	30.7	28.0	26.5	25.7	24.2	23.9	20.2	20.2	24.8	24.1	24.2	23.8	24.7	25.2	27.1
85	18.5	18.7	17.8	17.1	15.2	14.1	11.9	11.5	10.8	11.1	9.67	9.99	12.2	11.7	11.5	10.8	10.9	10.8	11.8
90	7.98	8.02	7.31	6.55	5.15	4.17	3.09	3.54	3.73	4.12	3.91	4.09	4.77	4.58	4.36	3.76	3.36	2.76	2.11
95	2.87	2.84	2.65	2.45	2.30	2.31	1.05	2.47	2.34	2.24	1.97	1.93	2.06	2.13	2.14	2.04	1.93	1.75	0.97
100	1.68	1.65	1.81	1.99	2.12	2.24	0.88	2.31	2.25	2.11	1.71	1.56	1.66	1.83	1.92	1.94	1.86	1.60	0.85
105	1.69	1.66	1.81	1.99	2.11	2.22	0.95	2.24	2.23	2.13	1.63	1.53	1.73	1.88	1.97	1.97	1.83	1.53	0.96
110	1.79	1.73	1.86	1.96	2.10	1.99	1.07	2.07	2.13	2.13	1.71	1.49	1.84	1.98	2.06	2.02	1.83	1.54	1.09
115	1.90	1.82	1.84	1.96	1.99	1.60	1.16	1.73	2.06	2.07	1.78	1.59	1.95	2.08	2.13	2.05	1.84	1.56	1.22
120	2.00	1.91	1.94	1.79	1.89	1.47	1.26	1.58	2.00	2.01	1.83	1.67	2.06	2.16	2.19	2.02	1.86	1.54	1.35
125	2.09	1.98	1.75	1.75	1.78	1.47	1.38	1.57	1.95	2.00	1.99	1.76	2.16	2.24	2.20	2.03	1.93	1.58	1.48
130	2.17	2.05	1.78	1.73	1.70	1.52	1.50	1.62	1.93	2.02	2.13	1.92	2.24	2.29	2.22	2.07	1.99	1.65	1.60
135	2.24	1.94	1.81	1.75	1.69	1.61	1.62	1.71	1.95	2.06	2.18	2.15	2.32	2.32	2.21	2.12	2.01	1.75	1.72
140	2.29	1.98	1.83	1.81	1.73	1.72	1.74	1.81	2.01	2.12	2.25	2.23	2.32	2.30	2.20	2.17	2.05	1.85	1.83
145	2.35	2.06	1.90	1.87	1.80	1.84	1.87	1.90	2.07	2.18	2.33	2.32	2.38	2.29	2.23	2.22	2.09	1.95	1.94
150	2.38	2.13	1.97	1.95	1.95	1.98	2.02	2.05	2.15	2.24	2.42	2.42	2.48	2.26	2.26	2.27	2.14	2.05	2.04
155	2.42	2.09	2.04	2.04	2.07	2.11	2.14	2.19	2.23	2.29	2.49	2.48	2.49	2.26	2.33	2.30	2.20	2.15	2.14
160	2.45	2.12	2.10	2.17	2.18	2.22	2.23	2.28	2.29	2.35	2.56	2.59	2.46	2.31	2.41	2.32	2.27	2.24	2.23
165	2.25	2.22	2.23	2.28	2.27	2.30	2.31	2.36	2.37	2.40	2.62	2.66	2.55	2.39	2.45	2.36	2.35	2.32	2.32
170	2.30	2.31	2.34	2.38	2.36	2.38	2.39	2.43	2.44	2.46	2.66	2.72	2.56	2.47	2.48	2.42	2.41	2.39	2.39
175	2.37	2.40	2.48	2.46	2.43	2.45	2.44	2.48	2.49	2.51	2.73	2.79	2.40	2.55	2.53	2.47	2.47	2.44	2.45
180	2.42	2.54	2.53	2.52	2.48	2.48	2.48	2.50	2.51	2.53	2.78	2.82	2.42	2.52	2.55	2.49	2.49	2.47	2.47

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-04

□ 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 140LED	DIM.: 1000*12*12mm	SERIAL No.: 20210603001
MFR.: EVERFINE	SUR.: 1000*12mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	211	211	212	211	213														
5	210	211	212	212	214														
10	208	209	210	211	213														
15	203	205	206	208	210														
20	197	199	200	204	206														
25	190	191	193	198	199														
30	180	182	184	190	191														
35	170	172	174	180	181														
40	158	160	162	169	170														
45	145	147	150	157	158														
50	131	133	135	144	144														
55	116	118	120	129	129														
60	99.6	102	102	113	113														
65	82.4	83.5	81.7	96.2	92.9														
70	64.3	61.1	64.7	76.4	72.9														
75	45.4	45.2	47.8	54.0	56.8														
80	21.3	27.7	33.7	39.4	44.3														
85	10.4	15.9	19.1	28.8	29.8														
90	3.59	5.65	7.98	17.0	17.7														
95	1.61	2.09	2.95	9.29	9.85														
100	1.55	1.73	1.95	5.32	5.72														
105	1.59	1.81	1.88	3.27	3.56														
110	1.63	1.84	1.94	2.35	2.47														
115	1.66	1.84	2.01	2.14	2.11														
120	1.74	1.90	1.95	2.18	2.09														
125	1.58	1.64	2.03	2.04	2.16														
130	1.78	1.93	1.80	2.14	2.23														
135	1.81	2.06	2.22	2.24	2.30														
140	1.88	2.08	2.28	2.29	2.22														
145	1.96	2.10	2.33	2.12	2.33														
150	2.04	2.14	2.46	2.42	2.41														
155	2.13	2.20	2.52	2.55	2.51														
160	2.22	2.27	2.57	2.59	2.56														
165	2.31	2.33	2.62	2.65	2.63														
170	2.39	2.40	2.69	2.70	2.66														
175	2.45	2.47	2.73	2.75	2.69														
180	2.50	2.51	2.77	2.76	2.82														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-04

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