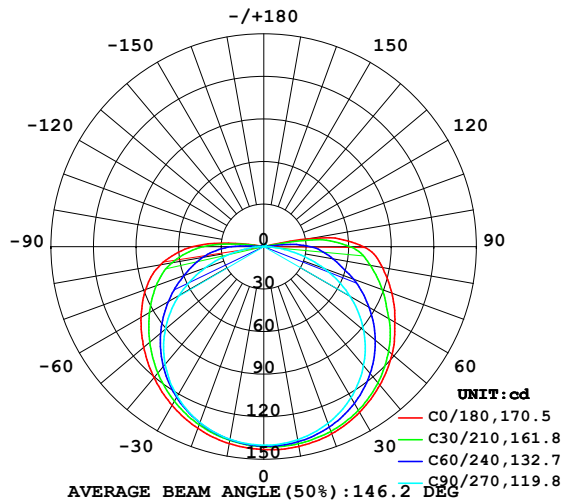


LUMINAIRE PHOTOMETRIC TEST REPORT

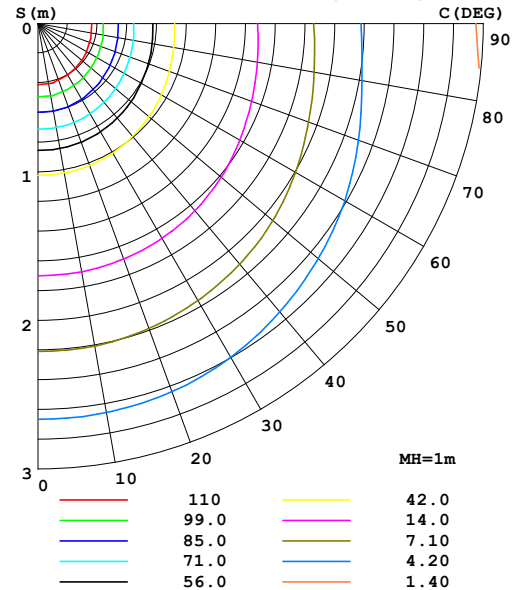
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 500*8*1mm	SERIAL No.: 20210914009
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 105.72 lm/W			
LS102T88SW480DEH24(WCP)-UR-05-EP-LD 6000K		Imax(cd)	143.4	S/MH(C0/180)	1.35
NOMINAL POWER(W)	5.613	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	593.43	□ UP,DN(C0-180)	2.9,47.7
NOMINAL FLUX(lm)	593.426	CIE CLASS	DIRECT	□ UP,DN(C180-360)	2.6,46.8
LAMPS INSIDE	1	□ up(%)	5.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24	□ down(%)	94.5	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-09-16

□ 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:

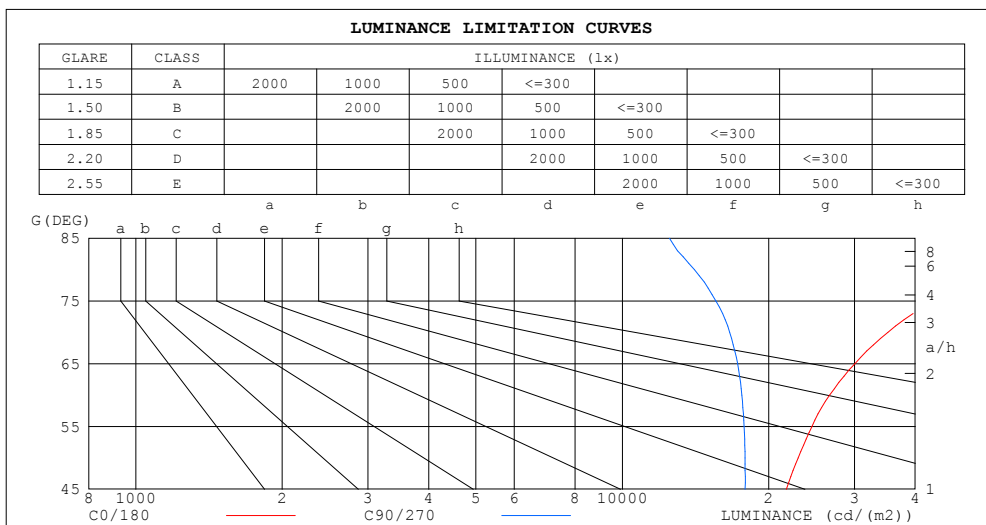
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	143.0	140.4	138.2	138.5	141.0	138.1	137.9	139.8	0- 10	13.40	13.40	2.26,2.26
20	140.4	137.0	132.5	133.4	136.3	132.6	131.9	136.1	10- 20	38.92	52.32	8.82,8.82
30	135.0	130.8	123.0	125.3	129.3	124.1	122.0	129.5	20- 30	60.73	113.1	19.1,19.1
40	127.4	121.6	109.5	114.5	120.5	113.0	108.3	119.9	30- 40	76.73	189.8	32,32
50	118.2	109.7	91.93	101.6	110.5	99.99	90.61	107.7	40- 50	85.48	275.3	46.4,46.4
60	106.7	95.58	70.41	87.60	100.00	85.71	69.17	93.67	50- 60	86.37	361.6	60.9,60.9
70	96.09	79.35	45.48	73.73	88.74	71.61	43.98	78.66	60- 70	79.94	441.6	74.4,74.4
80	84.98	65.22	19.55	58.46	73.94	56.40	18.30	64.72	70- 80	67.99	509.6	85.9,85.9
90	70.18	49.26	2.004	35.57	50.22	33.74	1.341	49.18	80- 90	51.39	560.9	94.5,94.5
100	33.27	7.107	0.6859	1.399	6.828	1.424	0.7029	6.389	90-100	24.81	585.8	98.7,98.7
110	1.340	1.065	0.7848	0.9359	1.156	0.9754	0.8427	1.028	100-110	2.461	588.2	99.1,99.1
120	1.110	1.058	0.9605	1.080	1.229	1.107	1.013	1.084	110-120	1.014	589.2	99.3,99.3
130	1.237	1.207	1.122	1.222	1.325	1.237	1.168	1.219	120-130	1.030	590.3	99.5,99.5
140	1.337	1.329	1.267	1.332	1.403	1.344	1.306	1.331	130-140	0.9864	591.3	99.6,99.6
150	1.433	1.442	1.404	1.443	1.485	1.447	1.434	1.438	140-150	0.8698	592.1	99.8,99.8
160	1.542	1.548	1.527	1.551	1.577	1.547	1.549	1.537	150-160	0.6904	592.8	99.9,99.9
170	1.645	1.646	1.634	1.647	1.670	1.641	1.650	1.631	160-170	0.4509	593.3	100,100
180	1.719	1.701	1.702	1.701	1.719	1.701	1.703	1.701	170-180	0.1593	593.4	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:2021-09-16

□ 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.: COB LED	DIM.: 500*8*1mm	SERIAL No.: 20210914009
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	113883	12494
80	61169	14072
75	43703	15582
70	35118	16620
65	30062	17255
60	26679	17602
55	24529	17798
50	22986	17878
45	21736	17890

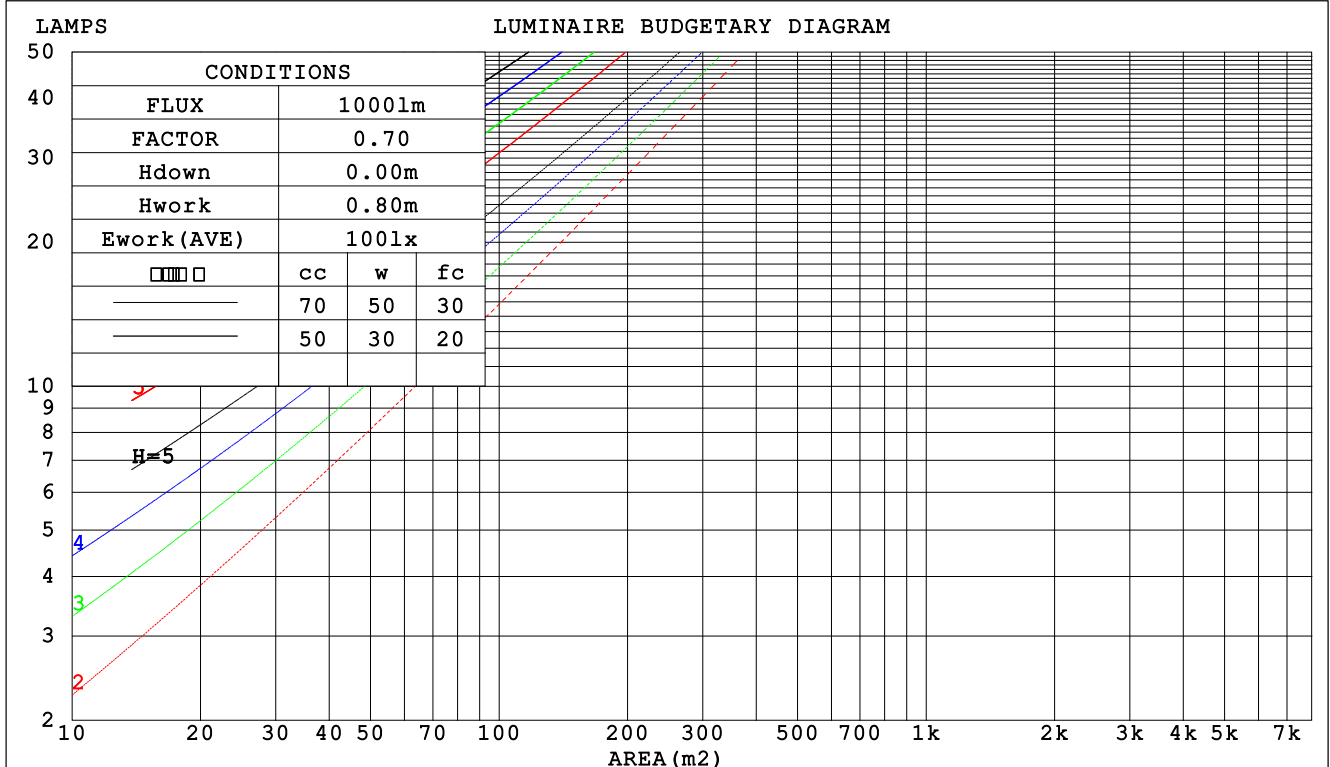
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-09-16

☐ 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.: COB LED	DIM.: 500*8*1mm	SERIAL No.: 20210914009
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:2021-09-16

□ 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.: COB LED	DIM.: 500*8*1mm	SERIAL No.: 20210914009
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	.409	.233	.074	.400	.228	.073	.383	.220	.070	.368	.212	.068	.354	.205	.066		
2.0	.352	.193	.059	.344	.190	.058	.329	.183	.057	.315	.177	.055	.302	.171	.054		
3.0	.311	.166	.050	.304	.163	.049	.291	.157	.048	.278	.152	.047	.266	.148	.046		
4.0	.279	.145	.043	.273	.143	.042	.260	.138	.041	.249	.134	.040	.239	.130	.040		
5.0	.253	.129	.037	.247	.127	.037	.236	.123	.036	.226	.119	.035	.217	.116	.035		
6.0	.231	.116	.033	.226	.114	.033	.216	.111	.032	.207	.108	.032	.198	.104	.031		
7.0	.212	.105	.030	.208	.104	.030	.199	.101	.029	.191	.098	.028	.183	.095	.028		
8.0	.197	.096	.027	.193	.095	.027	.185	.092	.026	.177	.090	.026	.170	.087	.025		
9.0	.183	.089	.025	.179	.087	.025	.172	.085	.024	.165	.083	.024	.159	.081	.023		
10.0	.171	.082	.023	.168	.081	.023	.161	.079	.022	.155	.077	.022	.149	.075	.022		

□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	.232	.232	.232	.198	.198	.198	.135	.135	.135	.078	.078	.078	.025	.025	.025	
1.0	.229	.197	.169	.196	.169	.145	.134	.116	.100	.077	.067	.058	.025	.022	.019	
2.0	.223	.174	.133	.191	.150	.115	.131	.104	.080	.075	.060	.047	.024	.019	.015	
3.0	.215	.157	.111	.184	.136	.096	.127	.094	.068	.073	.055	.040	.023	.018	.013	
4.0	.207	.144	.097	.178	.125	.084	.122	.087	.059	.071	.051	.035	.023	.017	.011	
5.0	.199	.134	.087	.171	.116	.075	.118	.081	.053	.068	.048	.032	.022	.016	.010	
6.0	.191	.126	.080	.164	.109	.069	.113	.077	.049	.066	.045	.029	.021	.015	.010	
7.0	.184	.119	.074	.158	.104	.065	.109	.073	.046	.063	.043	.027	.020	.014	.009	
8.0	.177	.114	.070	.152	.099	.061	.105	.069	.044	.061	.041	.026	.020	.013	.009	
9.0	.170	.109	.067	.147	.094	.059	.102	.066	.042	.059	.039	.025	.019	.013	.008	
10.0	.164	.105	.065	.141	.091	.057	.098	.064	.040	.057	.038	.024	.019	.012	.008	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-09-16

☐ 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.: COB LED					DIM.: 500*8*1mm			SERIAL No.: 20210914009			
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	26.0	27.6	26.3	27.9	28.2	24.3	25.9	24.6	26.2	26.5
	3H	28.7	30.2	29.1	30.6	30.9	26.0	27.4	26.4	27.8	28.2
	4H	30.3	31.7	30.7	32.1	32.5	26.7	28.1	27.1	28.4	28.8
	6H	32.0	33.3	32.4	33.7	34.1	27.2	28.5	27.6	28.9	29.3
	8H	33.0	34.3	33.4	34.7	35.1	27.4	28.7	27.8	29.1	29.5
	12H	34.1	35.3	34.5	35.7	36.2	27.5	28.7	27.9	29.1	29.6
4H	2H	26.7	28.1	27.1	28.4	28.8	25.5	26.9	25.9	27.2	27.6
	3H	29.7	30.9	30.1	31.3	31.8	27.4	28.7	27.9	29.1	29.5
	4H	31.4	32.6	31.9	33.0	33.5	28.3	29.5	28.8	29.9	30.4
	6H	33.4	34.4	33.9	34.9	35.4	29.1	30.1	29.6	30.6	31.1
	8H	34.5	35.4	35.0	35.9	36.4	29.3	30.3	29.8	30.8	31.3
	12H	35.7	36.6	36.2	37.1	37.6	29.5	30.4	30.0	30.9	31.5
8H	4H	31.9	32.8	32.4	33.3	33.8	29.4	30.4	29.9	30.9	31.4
	6H	34.1	35.0	34.6	35.5	36.0	30.6	31.4	31.1	32.0	32.5
	8H	35.4	36.2	36.0	36.7	37.3	31.1	31.9	31.6	32.4	33.0
	12H	36.9	37.6	37.5	38.2	38.8	31.5	32.2	32.1	32.7	33.3
12H	4H	31.9	32.8	32.4	33.3	33.8	29.8	30.7	30.3	31.2	31.7
	6H	34.3	35.0	34.8	35.6	36.1	31.2	32.0	31.8	32.5	33.1
	8H	35.7	36.4	36.3	36.9	37.5	31.9	32.6	32.5	33.1	33.7
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.3 / - 0.4					+ 0.2 / - 0.4					

CIE Pub.117, 593.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.8)
Area: 0.008 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-09-16

☐ 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.: COB LED	DIM.: 500*8*1mm	SERIAL No.: 20210914009
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

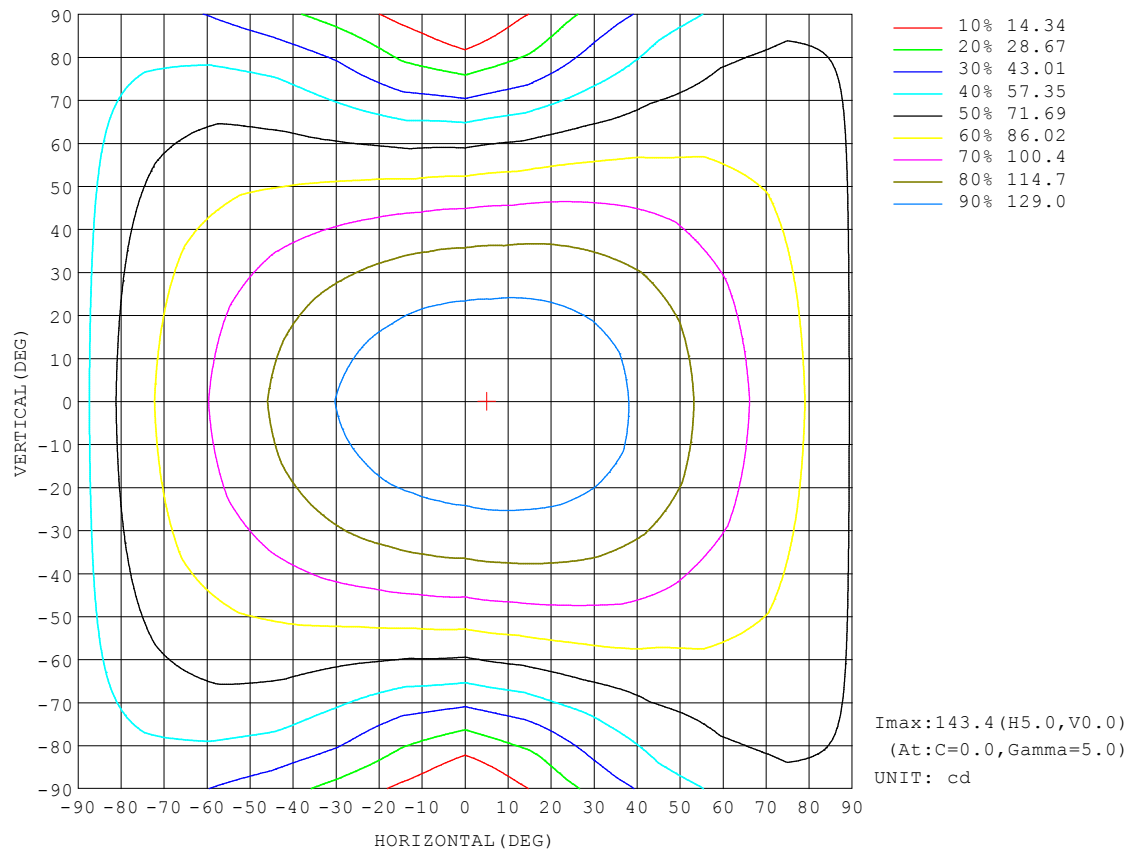
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	50	38	30	49	37	30	48	37	30	23
0.80	60	47	38	58	46	38	56	45	38	30
1.00	67	55	46	66	54	46	63	55	45	37
1.25	74	62	53	73	61	53	69	59	52	43
1.50	80	67	59	77	66	58	74	64	57	48
2.00	87	76	68	85	74	67	80	72	65	55
2.50	91	81	73	89	79	72	84	76	70	60
3.00	95	86	78	92	84	77	87	80	75	64
4.00	100	92	85	97	90	84	92	86	81	70
5.00	103	96	90	100	94	88	94	89	85	73
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: 2021-09-16

☐ 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.: COB LED	DIM.: 500*8*1mm	SERIAL No.: 20210914009
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

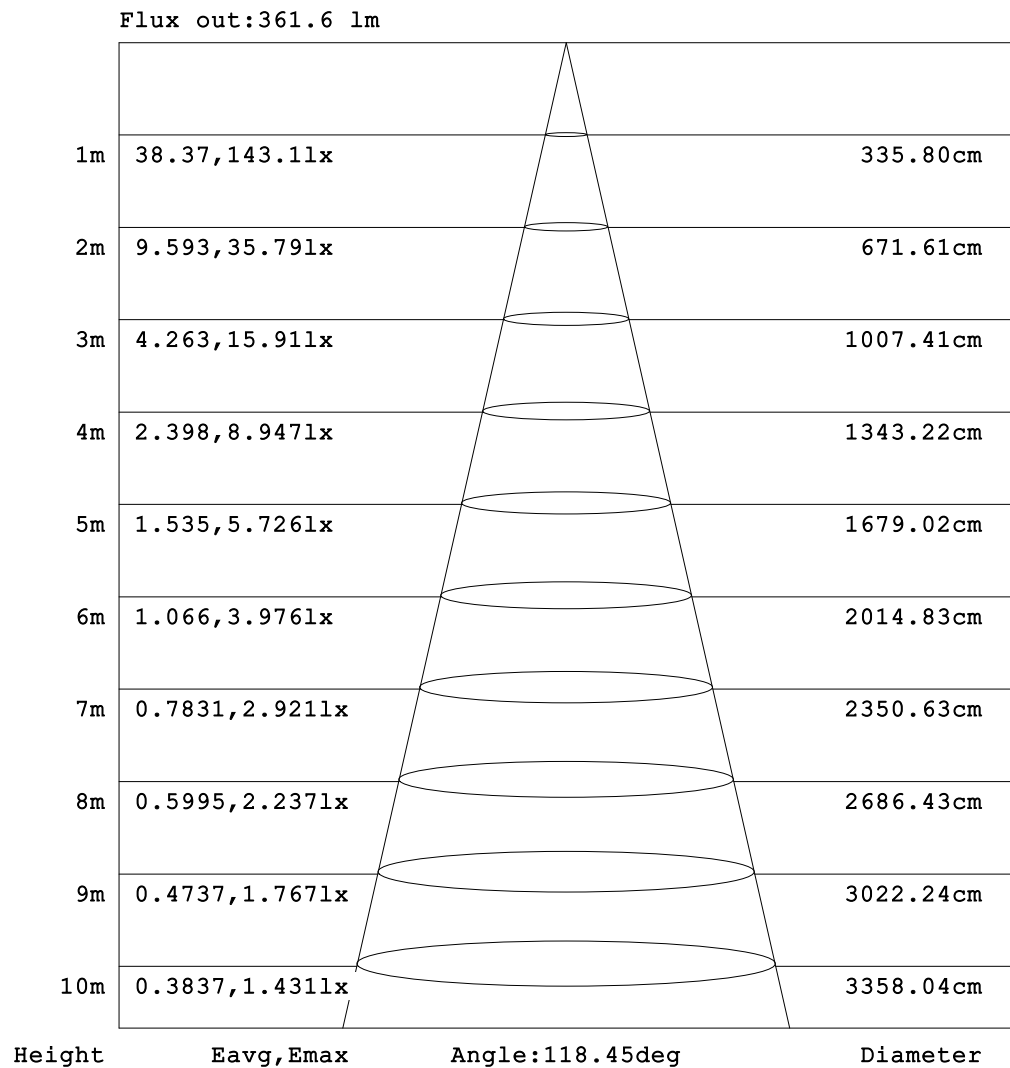


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2021-09-16

☐ 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.: COB LED	DIM.: 500*8*1mm	SERIAL No.: 20210914009
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



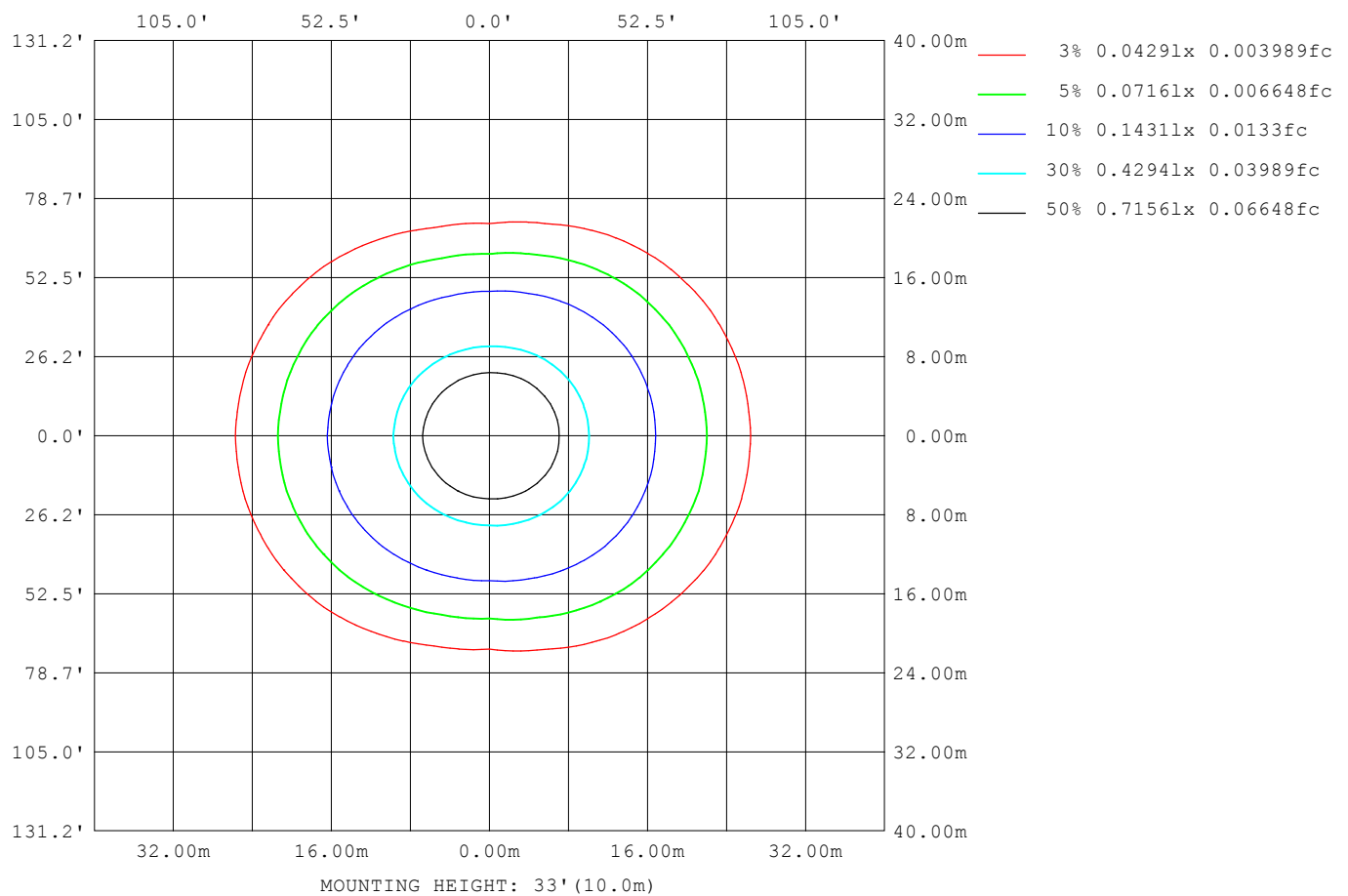
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-09-16

☐ 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.: COB LED	DIM.: 500*8*1mm	SERIAL No.: 20210914009
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: 2021-09-16

☐ 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.: COB LED	DIM.: 500*8*1mm	SERIAL No.: 20210914009
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

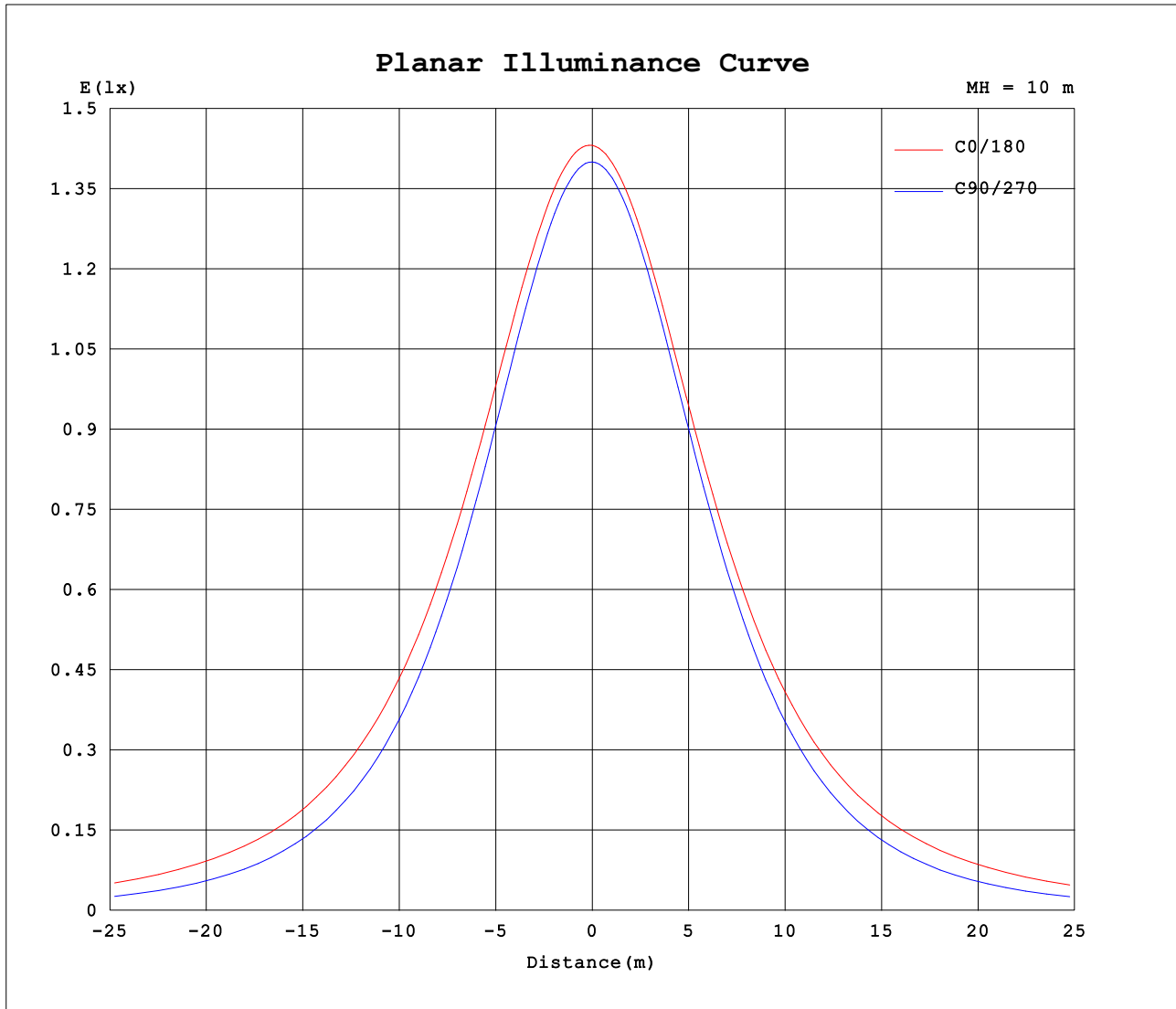
AvgL	cd/m2
L_0~180 (65) av	28997
L_0~180 (75) av	41713
L_0~180 (85) av	102205
L_90~270 (65) av	17024
L_90~270 (75) av	15257
L_90~270 (85) av	11788
L_45 (65) av	24617
L_45 (75) av	33236
L_45 (85) av	75396

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-09-16

☐ 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: 2021-09-16

☐ 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.: COB LED	DIM.: 500*8*1mm	SERIAL No.: 20210914009
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	143	142	141	141	141	140	140	140	140	141	141	143	143	142	141	141	141	140	140
5	143	143	141	141	141	140	140	140	140	140	141	142	142	141	140	140	140	140	139
10	143	143	141	140	140	139	138	138	138	138	139	140	141	140	139	138	138	138	138
15	142	142	140	139	138	137	136	136	136	136	137	138	139	138	137	136	136	135	135
20	140	140	139	137	135	134	133	132	133	133	134	135	136	135	134	133	132	132	132
25	138	138	136	134	132	130	128	128	128	130	131	132	133	131	130	129	128	127	127
30	135	135	133	131	128	125	123	123	124	125	127	128	129	128	126	124	123	122	122
35	131	132	130	127	123	119	117	117	118	120	122	124	125	123	121	119	117	116	116
40	127	128	125	122	117	112	109	110	112	115	117	119	121	119	116	113	110	108	108
45	123	123	120	116	110	105	101	102	104	108	112	114	116	114	111	107	103	100	100.0
50	118	118	115	110	103	96.2	91.9	93.0	96.6	102	106	109	111	109	105	100.0	95.0	91.1	90.6
55	113	112	109	103	94.5	86.7	81.7	83.4	88.3	94.6	99.9	104	105	103	99.0	92.9	86.6	81.3	80.3
60	107	106	102	95.6	85.8	76.4	70.4	73.0	79.6	87.6	94.0	98.4	100.0	97.8	93.0	85.7	77.8	70.7	69.2
65	102	100	95.1	87.4	76.8	65.2	58.3	61.9	70.9	80.7	88.0	92.7	94.4	92.1	87.0	78.6	69.0	59.7	56.8
70	96.1	94.6	89.0	79.4	67.6	53.6	45.5	50.7	62.4	73.7	81.8	87.0	88.7	86.3	80.7	71.6	60.0	48.4	44.0
75	90.5	88.9	82.6	72.5	57.4	42.3	32.3	40.1	54.3	66.6	75.3	80.5	82.2	79.8	74.1	64.5	51.8	37.6	30.9
80	85.0	83.1	76.3	65.2	49.6	31.6	19.5	30.2	46.1	58.5	66.9	72.2	73.9	71.5	65.7	56.4	43.7	27.7	18.3
85	79.4	77.3	70.2	58.3	41.8	22.1	8.71	21.4	36.0	47.9	56.1	61.2	63.1	60.8	55.2	46.0	34.2	19.2	7.73
90	70.2	68.0	60.9	49.3	32.8	14.6	2.00	11.8	24.3	35.6	43.3	48.2	50.2	47.9	42.7	33.7	22.9	10.2	1.34
95	56.4	54.4	47.3	36.0	18.9	1.11	0.71	0.87	4.48	14.7	21.9	27.1	30.2	27.5	22.7	13.7	4.66	0.81	0.68
100	33.3	31.1	21.2	7.11	1.23	0.89	0.69	0.80	1.07	1.40	2.27	4.57	6.83	5.03	2.79	1.42	0.92	0.76	0.70
105	2.55	2.08	1.47	1.25	1.04	0.82	0.70	0.75	0.92	1.07	1.21	1.29	1.37	1.27	1.13	1.01	0.88	0.77	0.76
110	1.34	1.31	1.22	1.07	0.90	0.82	0.78	0.80	0.83	0.94	1.05	1.12	1.16	1.14	1.07	0.98	0.89	0.83	0.84
115	1.12	1.10	1.05	0.98	0.92	0.90	0.87	0.88	0.92	1.00	1.06	1.12	1.17	1.14	1.10	1.03	0.97	0.92	0.93
120	1.11	1.12	1.09	1.06	1.00	0.99	0.96	0.97	1.00	1.08	1.14	1.19	1.23	1.20	1.17	1.11	1.05	1.00	1.01
125	1.18	1.19	1.16	1.14	1.08	1.06	1.04	1.05	1.09	1.16	1.20	1.25	1.28	1.26	1.23	1.18	1.13	1.08	1.09
130	1.24	1.25	1.23	1.21	1.16	1.14	1.12	1.13	1.16	1.22	1.25	1.30	1.32	1.30	1.29	1.24	1.20	1.16	1.17
135	1.29	1.31	1.29	1.27	1.23	1.22	1.20	1.21	1.23	1.28	1.30	1.34	1.36	1.34	1.33	1.29	1.26	1.23	1.24
140	1.34	1.36	1.34	1.33	1.29	1.28	1.27	1.28	1.29	1.33	1.35	1.38	1.40	1.38	1.38	1.34	1.33	1.30	1.31
145	1.39	1.41	1.39	1.39	1.35	1.35	1.34	1.35	1.35	1.39	1.40	1.43	1.44	1.43	1.42	1.40	1.39	1.36	1.37
150	1.43	1.46	1.44	1.44	1.41	1.42	1.40	1.42	1.42	1.44	1.45	1.47	1.48	1.47	1.47	1.45	1.45	1.43	1.43
155	1.49	1.51	1.50	1.50	1.47	1.48	1.47	1.48	1.48	1.50	1.50	1.51	1.53	1.51	1.52	1.50	1.50	1.49	1.49
160	1.54	1.56	1.54	1.55	1.53	1.54	1.53	1.54	1.54	1.55	1.54	1.56	1.58	1.55	1.56	1.55	1.55	1.54	1.55
165	1.60	1.61	1.59	1.60	1.59	1.60	1.58	1.60	1.59	1.60	1.59	1.60	1.63	1.59	1.61	1.59	1.60	1.59	1.60
170	1.65	1.65	1.64	1.65	1.63	1.65	1.63	1.65	1.64	1.65	1.63	1.65	1.67	1.64	1.65	1.64	1.65	1.65	1.65
175	1.68	1.69	1.67	1.68	1.68	1.69	1.68	1.69	1.68	1.69	1.67	1.68	1.70	1.67	1.69	1.68	1.69	1.68	1.69
180	1.72	1.71	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.72	1.70	1.70	1.70	1.70	1.70	1.70

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-09-16

□ 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.: COB LED	DIM.: 500*8*1mm	SERIAL No.: 20210914009
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	140	140	141	141	143														
5	140	140	141	142	143														
10	138	139	140	141	143														
15	136	137	138	140	142														
20	133	134	136	138	140														
25	129	131	133	136	138														
30	124	127	130	132	135														
35	118	121	125	129	131														
40	111	115	120	124	127														
45	103	109	114	119	122														
50	94.3	101	108	114	117														
55	84.8	93.0	101	108	112														
60	74.5	84.3	93.7	101	105														
65	63.5	75.3	86.2	94.5	99.7														
70	52.1	66.0	78.7	88.4	94.1														
75	41.0	57.3	71.7	82.1	88.4														
80	30.5	49.3	64.7	76.0	82.7														
85	22.0	41.8	58.1	70.1	77.1														
90	14.5	33.4	49.2	61.1	68.2														
95	0.98	20.1	35.6	47.5	54.4														
100	0.82	1.08	6.39	22.6	31.1														
105	0.82	0.94	1.12	1.35	1.73														
110	0.85	0.91	1.03	1.11	1.19														
115	0.93	0.97	1.00	1.06	1.11														
120	1.01	1.05	1.08	1.12	1.13														
125	1.09	1.13	1.15	1.20	1.19														
130	1.16	1.20	1.22	1.26	1.25														
135	1.23	1.26	1.27	1.31	1.31														
140	1.30	1.32	1.33	1.36	1.36														
145	1.36	1.38	1.39	1.41	1.41														
150	1.42	1.44	1.44	1.46	1.46														
155	1.48	1.49	1.49	1.50	1.50														
160	1.54	1.54	1.54	1.55	1.55														
165	1.59	1.59	1.58	1.60	1.59														
170	1.64	1.65	1.63	1.64	1.64														
175	1.68	1.69	1.67	1.68	1.68														
180	1.70	1.70	1.70	1.70	1.70														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-09-16

□ 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: