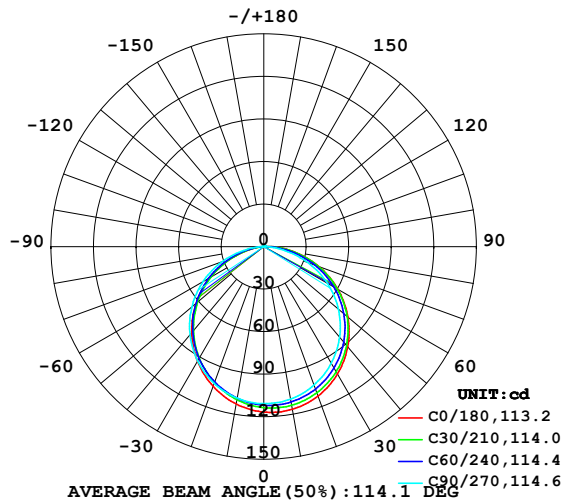


LUMINAIRE PHOTOMETRIC TEST REPORT

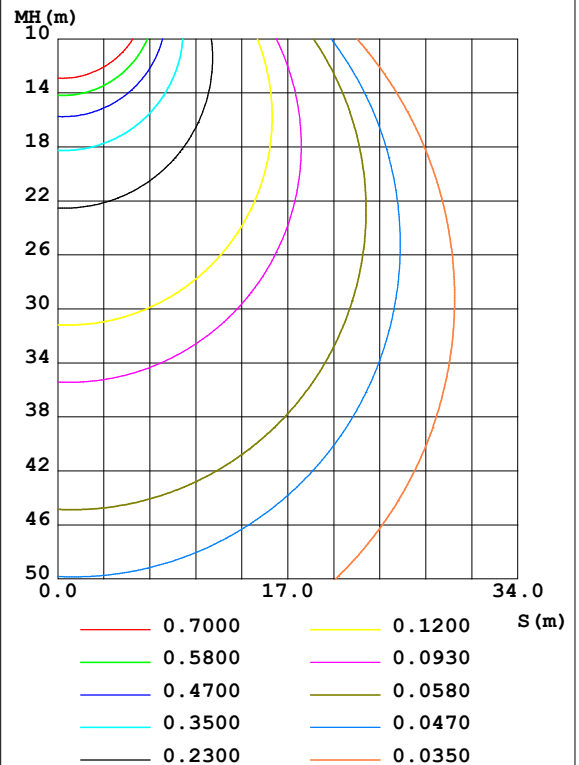
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 5050 072LED	DIM.: 1000*16*16mm	SERIAL No.: 20211122001
MFR.: EVERFINE	SUR.: 1000*16*16mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 15.41 lm/W
MODEL (WCP)	UR-SE-1616-TS2-IC	Imax(cd)	117.1	S/MH(C0/180)	1.20	
NOMINAL POWER(W)	21.5763	LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	332.39	□ UP,DN(C0-180)	0.8,50.4	
NOMINAL FLUX(lm)	332.387	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.8,48.0	
LAMPS INSIDE	1	□ up(%)	1.6	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	DC 24	□ down(%)	98.4	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: 2021-11-23

□ 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:

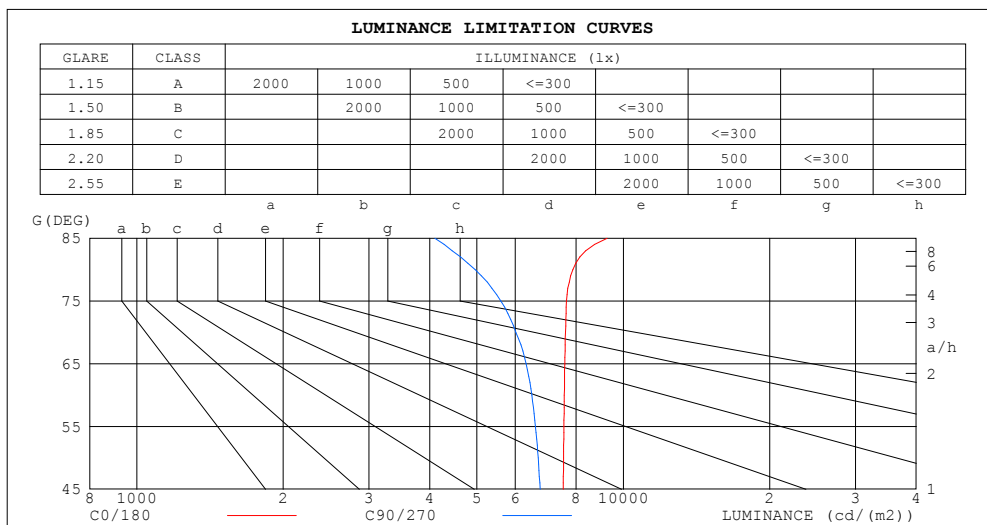
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum,lamp
10	116.5	112.4	109.2	107.1	112.7	108.7	108.5	109.6	0- 10	10.60	10.60	3.19,3.19
20	112.1	108.4	103.9	100.3	104.8	101.3	102.6	105.2	10- 20	30.39	40.99	12.3,12.3
30	103.8	100.7	95.10	90.27	93.45	90.50	93.27	97.21	20- 30	46.15	87.14	26.2,26.2
40	92.15	89.76	83.25	77.32	79.17	76.94	81.02	85.95	30- 40	55.89	143.0	43,43
50	77.51	75.81	68.74	61.76	62.37	61.15	66.19	71.97	40- 50	58.35	201.4	60.6,60.6
60	60.50	59.12	51.87	44.23	43.86	43.59	49.52	54.95	50- 60	53.18	254.6	76.6,76.6
70	41.61	40.35	32.93	25.37	24.34	24.82	31.28	36.73	60- 70	41.01	295.6	88.9,88.9
80	21.88	20.64	13.78	8.001	7.307	7.870	13.01	18.41	70- 80	23.92	319.5	96.1,96.1
90	5.700	4.569	0.8873	0.5382	0.5517	0.5680	0.9242	3.935	80- 90	7.556	327.0	98.4,98.4
100	0.9002	0.6328	0.4156	0.5204	0.5678	0.5281	0.4495	0.7030	90-100	1.030	328.1	98.7,98.7
110	0.7423	0.5868	0.5269	0.6353	0.6951	0.6531	0.5813	0.6250	100-110	0.6351	328.7	98.9,98.9
120	0.7265	0.6555	0.6497	0.7513	0.8291	0.7725	0.7142	0.7027	110-120	0.6724	329.4	99.1,99.1
130	0.8085	0.7660	0.7770	0.8606	0.9552	0.9054	0.8415	0.8007	120-130	0.7025	330.1	99.3,99.3
140	0.9245	0.8899	0.9065	0.9732	1.070	1.016	0.9609	0.9054	130-140	0.6946	330.8	99.5,99.5
150	1.038	1.008	1.032	1.085	1.171	1.112	1.070	1.024	140-150	0.6330	331.4	99.7,99.7
160	1.152	1.122	1.132	1.189	1.263	1.195	1.167	1.128	150-160	0.5151	331.9	99.9,99.9
170	1.265	1.227	1.214	1.274	1.328	1.255	1.242	1.231	160-170	0.3420	332.3	100,100
180	1.328	1.291	1.269	1.292	1.340	1.284	1.269	1.286	170-180	0.1212	332.4	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:2021-11-23

□ 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.: 5050 072LED	DIM.: 1000*16*16mm	SERIAL No.: 20211122001
MFR.: EVERFINE	SUR.: 1000*16*16mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	9264	4102
80	7874	4961
75	7646	5604
70	7603	6018
65	7583	6314
60	7563	6483
55	7552	6602
50	7536	6684
45	7526	6745

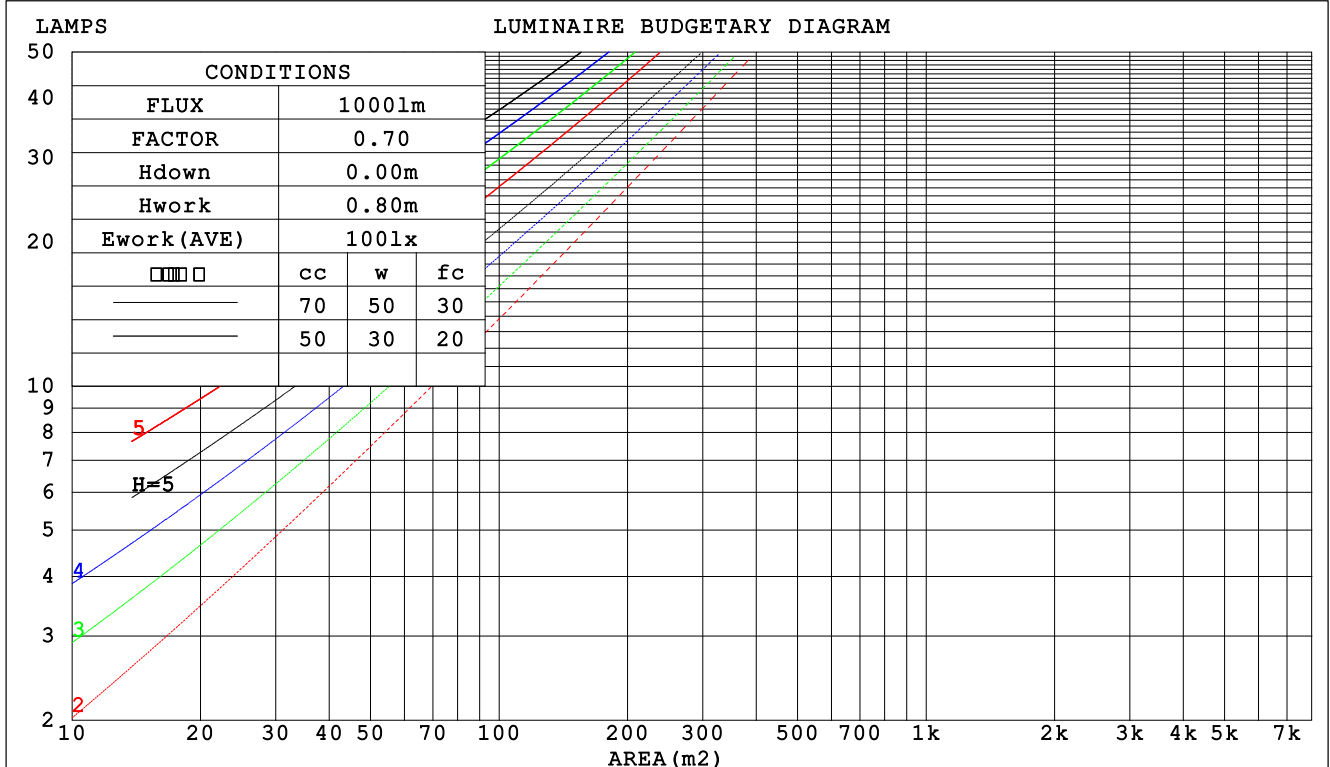
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-11-23

☐ 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.: 5050 072LED	DIM.: 1000*16*16mm	SERIAL No.: 20211122001
MFR.: EVERFINE	SUR.: 1000*16*16mm	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:2021-11-23

□ 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.: 5050 072LED	DIM.: 1000*16*16mm	SERIAL No.: 20211122001
MFR.: EVERFINE	SUR.: 1000*16*16mm	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	.316	.180	.057	.308	.176	.056	.294	.169	.054	.281	.162	.052	.269	.156	.050		
2.0	.295	.162	.050	.289	.159	.049	.276	.153	.048	.264	.148	.046	.254	.143	.045		
3.0	.272	.145	.043	.266	.143	.043	.255	.138	.042	.245	.134	.041	.235	.130	.040		
4.0	.251	.130	.038	.246	.129	.038	.236	.125	.037	.226	.122	.037	.218	.118	.036		
5.0	.232	.118	.034	.227	.117	.034	.218	.114	.033	.210	.111	.033	.202	.108	.032		
6.0	.215	.108	.031	.210	.106	.031	.202	.104	.030	.195	.101	.030	.188	.099	.029		
7.0	.200	.099	.028	.196	.098	.028	.189	.095	.027	.182	.093	.027	.176	.091	.027		
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.086	.025	.165	.085	.025		
9.0	.174	.084	.024	.171	.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	.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	.203	.203	.203	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.193	.168	.146	.165	.145	.126	.113	.099	.087	.065	.058	.051	.021	.019	.016	
2.0	.185	.144	.110	.159	.124	.095	.109	.086	.066	.063	.050	.039	.020	.016	.013	
3.0	.177	.127	.086	.152	.109	.075	.104	.076	.053	.060	.044	.031	.019	.014	.010	
4.0	.170	.114	.071	.146	.098	.061	.100	.068	.043	.058	.040	.026	.019	.013	.008	
5.0	.162	.103	.060	.139	.089	.052	.096	.062	.037	.056	.037	.022	.018	.012	.007	
6.0	.155	.095	.052	.133	.082	.045	.092	.058	.032	.053	.034	.019	.017	.011	.006	
7.0	.148	.088	.046	.128	.076	.040	.088	.054	.028	.051	.032	.017	.017	.010	.006	
8.0	.142	.082	.041	.122	.071	.036	.085	.050	.026	.049	.030	.015	.016	.010	.005	
9.0	.136	.077	.038	.117	.067	.033	.081	.047	.023	.047	.028	.014	.015	.009	.005	
10.0	.130	.073	.035	.112	.063	.031	.078	.045	.022	.045	.026	.013	.015	.009	.004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-11-23

☐ 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.: 5050 072LED					DIM.: 1000*16*16mm			SERIAL No.: 20211122001		
MFR.: EVERFINE					SUR.: 1000*16*16mm			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	24.2	25.7	24.5	25.9	26.2	23.6	25.2	23.9	25.4	25.6
3H	26.0	27.4	26.4	27.7	28.0	25.3	26.6	25.6	26.9	27.2
4H	26.9	28.2	27.2	28.5	28.8	25.9	27.2	26.2	27.5	27.8
6H	27.5	28.8	27.9	29.1	29.4	26.3	27.6	26.7	27.9	28.2
8H	27.8	29.0	28.2	29.4	29.7	26.5	27.7	26.8	28.0	28.3
12H	28.1	29.3	28.5	29.6	29.9	26.5	27.7	26.9	28.0	28.4
4H 2H	24.9	26.2	25.2	26.5	26.8	24.4	25.8	24.8	26.0	26.3
3H	26.9	28.0	27.3	28.4	28.7	26.3	27.4	26.6	27.7	28.1
4H	27.9	28.9	28.3	29.3	29.6	27.0	28.1	27.4	28.5	28.8
6H	28.7	29.7	29.1	30.0	30.4	27.6	28.6	28.1	29.0	29.4
8H	29.1	30.0	29.5	30.4	30.8	27.8	28.7	28.3	29.1	29.5
12H	29.4	30.2	29.9	30.6	31.1	28.0	28.8	28.4	29.2	29.6
8H 4H	28.2	29.1	28.6	29.5	29.9	27.5	28.4	27.9	28.8	29.2
6H	29.2	30.0	29.7	30.4	30.9	28.3	29.0	28.8	29.4	29.9
8H	29.7	30.4	30.2	30.8	31.3	28.6	29.2	29.1	29.7	30.2
12H	30.2	30.8	30.7	31.3	31.8	28.8	29.4	29.3	29.9	30.4
12H 4H	28.2	29.0	28.7	29.4	29.9	27.5	28.3	28.0	28.8	29.2
6H	29.3	30.0	29.8	30.4	30.9	28.4	29.1	28.9	29.5	30.0
8H	29.9	30.4	30.4	30.9	31.4	28.8	29.4	29.3	29.8	30.3
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 / - 0.3					+ 0.2 / - 0.5				

CIE Pub.117, 332.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.8)
Area: 0.016 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-11-23

☐ 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.: 5050 072LED	DIM.: 1000*16*16mm	SERIAL No.: 20211122001
MFR.: EVERFINE	SUR.: 1000*16*16mm	Shielding Angle:

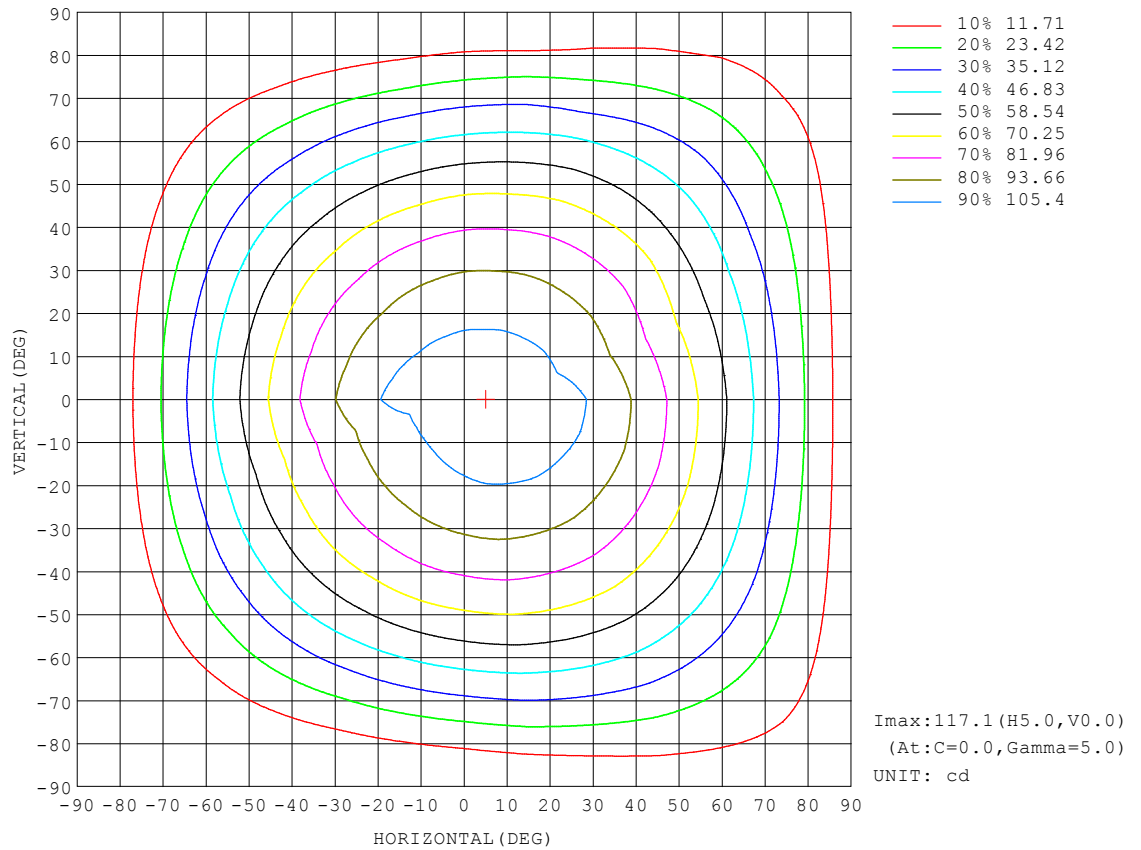
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	47	65	54	47	64	53	47	40
1.00	75	64	56	74	63	56	71	64	55	48
1.25	82	71	64	81	71	64	78	69	63	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	87	95	90	85	76
4.00	105	100	95	103	98	93	98	94	90	81
5.00	108	103	99	105	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: 2021-11-23

☐ 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.: 5050 072LED	DIM.: 1000*16*16mm	SERIAL No.: 20211122001
MFR.: EVERFINE	SUR.: 1000*16*16mm	Shielding Angle:

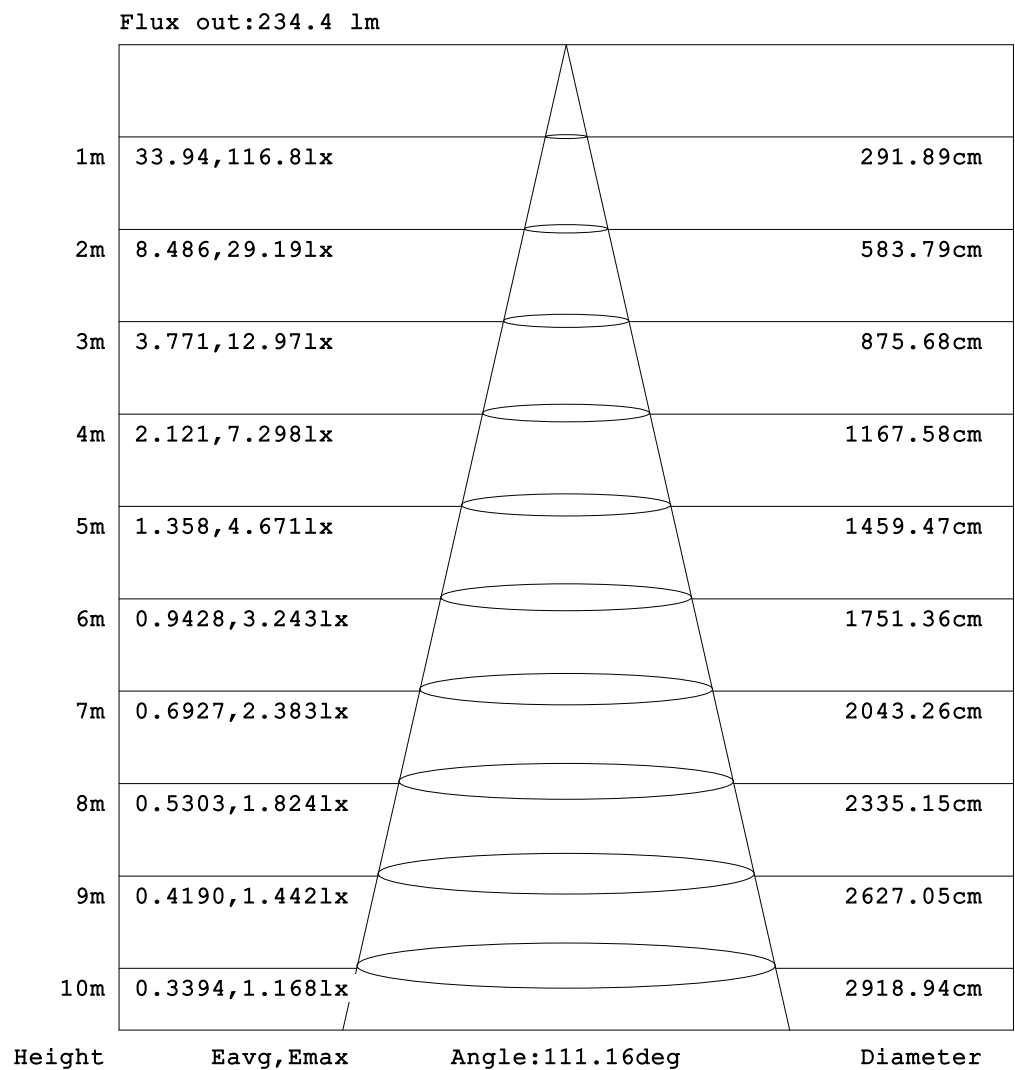


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2021-11-23

☐ 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.: 5050 072LED	DIM.: 1000*16*16mm	SERIAL No.: 20211122001
MFR.: EVERFINE	SUR.: 1000*16*16mm	Shielding Angle:



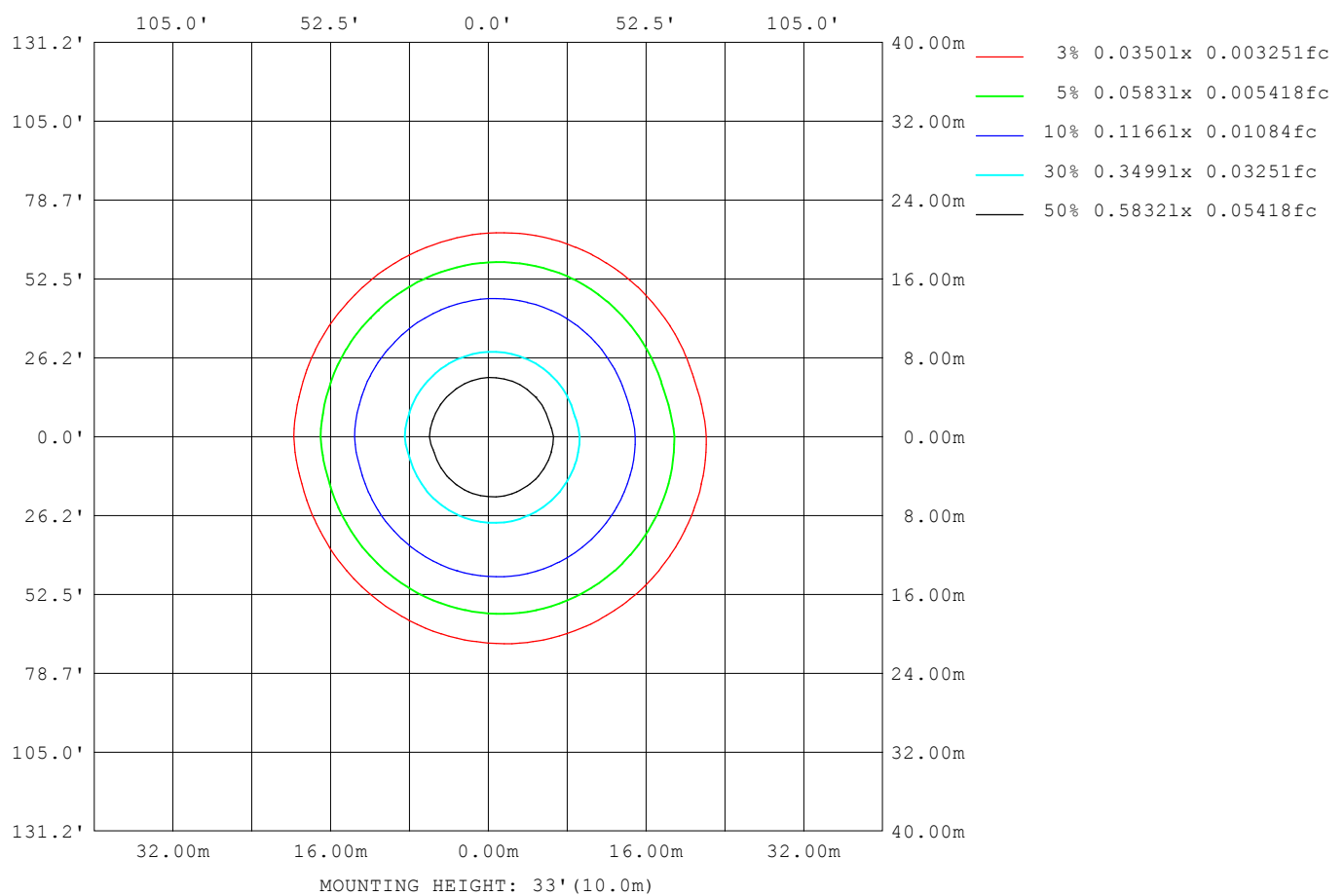
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-11-23

☐ 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.: 5050 072LED	DIM.: 1000*16*16mm	SERIAL No.: 20211122001
MFR.: EVERFINE	SUR.: 1000*16*16mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-11-23

☐ 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.: 5050 072LED	DIM.: 1000*16*16mm	SERIAL No.: 20211122001
MFR.: EVERFINE	SUR.: 1000*16*16mm	Shielding Angle:

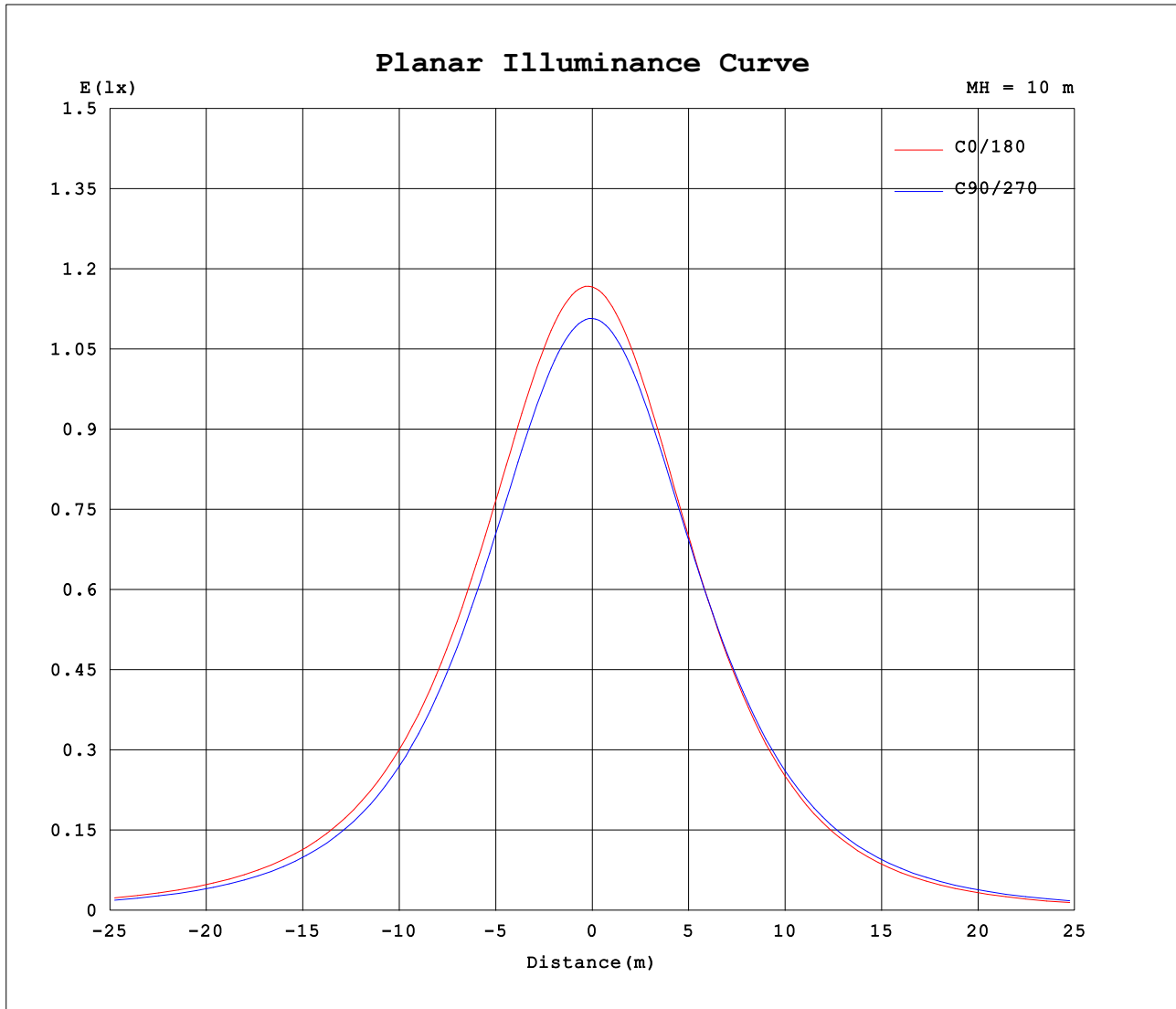
AvgL	cd/m2
L_0~180 (65) av	6315
L_0~180 (75) av	5645
L_0~180 (85) av	5273
L_90~270 (65) av	6155
L_90~270 (75) av	5454
L_90~270 (85) av	4001
L_45 (65) av	6110
L_45 (75) av	5428
L_45 (85) av	4719

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-11-23

☐ 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: 2021-11-23

☐ 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.: 5050 072LED	DIM.: 1000*16*16mm	SERIAL No.: 20211122001
MFR.: EVERFINE	SUR.: 1000*16*16mm	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	117	115	114	113	112	111	111	110	110	110	111	111	117	115	114	113	112	111	111
5	117	116	114	113	112	111	110	110	109	109	109	110	115	113	112	111	111	110	110
10	116	115	114	112	111	110	109	108	107	107	107	107	113	111	110	109	108	108	109
15	115	114	112	111	110	108	107	106	105	104	104	104	109	107	106	105	105	106	106
20	112	111	110	108	107	106	104	102	101	100	99.8	99.9	105	103	102	101	102	102	103
25	108	108	106	105	103	102	99.9	98.2	96.7	95.6	94.9	94.9	99.5	97.6	96.8	96.3	96.8	97.3	98.3
30	104	103	102	101	98.9	97.3	95.1	93.3	91.4	90.3	89.3	89.2	93.4	91.6	90.9	90.5	91.2	92.0	93.3
35	98.4	98.2	96.8	95.7	93.7	92.0	89.6	87.5	85.4	84.1	82.9	82.8	86.6	84.9	84.4	84.0	84.9	85.9	87.5
40	92.1	92.1	90.9	89.8	87.7	85.9	83.3	81.1	78.7	77.3	75.9	75.7	79.2	77.5	77.2	76.9	78.0	79.2	81.0
45	85.2	85.3	84.2	83.1	81.1	79.1	76.3	74.0	71.4	69.9	68.3	68.0	71.1	69.5	69.4	69.3	70.6	71.9	74.0
50	77.5	77.8	76.8	75.8	73.8	71.8	68.7	66.1	63.5	61.8	60.1	59.7	62.4	61.1	61.0	61.2	62.4	64.1	66.2
55	69.3	69.6	68.7	67.8	65.8	63.5	60.6	57.8	55.2	53.2	51.6	51.1	53.3	52.2	52.2	52.5	53.9	55.8	58.1
60	60.5	60.7	60.0	59.1	57.2	54.9	51.9	49.1	46.3	44.2	42.6	42.1	43.9	42.9	43.1	43.6	45.1	47.0	49.5
65	51.3	51.5	50.9	49.9	48.1	45.8	42.7	39.7	37.0	34.9	33.1	32.7	34.1	33.3	33.7	34.2	35.9	37.9	40.5
70	41.6	41.9	41.2	40.4	38.5	36.3	32.9	30.2	27.3	25.4	23.7	23.4	24.3	23.7	24.2	24.8	26.6	28.5	31.3
75	31.7	32.1	31.3	30.5	28.5	26.5	23.2	20.6	17.9	16.2	14.6	14.5	15.1	14.6	15.1	15.8	17.5	19.3	22.0
80	21.9	22.2	21.5	20.6	18.7	16.7	13.8	11.5	9.25	8.00	7.00	7.03	7.31	7.00	7.42	7.87	9.17	10.7	13.0
85	12.9	13.2	12.5	11.6	9.75	8.01	5.72	4.22	2.94	2.27	1.71	1.76	1.79	1.66	1.98	2.29	3.06	3.86	5.44
90	5.70	5.88	5.29	4.57	3.20	2.01	0.89	0.62	0.53	0.54	0.59	0.66	0.55	0.56	0.55	0.57	0.59	0.67	0.92
95	1.19	1.26	1.04	0.82	0.61	0.46	0.43	0.45	0.46	0.49	0.55	0.63	0.54	0.53	0.52	0.51	0.48	0.46	0.42
100	0.90	0.85	0.76	0.63	0.51	0.43	0.42	0.43	0.47	0.52	0.56	0.64	0.57	0.55	0.56	0.53	0.51	0.47	0.45
105	0.79	0.74	0.68	0.58	0.49	0.47	0.46	0.49	0.52	0.58	0.60	0.67	0.63	0.61	0.62	0.59	0.57	0.53	0.51
110	0.74	0.70	0.65	0.59	0.52	0.53	0.53	0.55	0.57	0.64	0.66	0.73	0.70	0.68	0.68	0.65	0.64	0.60	0.58
115	0.73	0.70	0.65	0.61	0.57	0.58	0.58	0.62	0.63	0.69	0.72	0.78	0.76	0.74	0.75	0.71	0.70	0.67	0.65
120	0.73	0.72	0.67	0.66	0.63	0.65	0.65	0.69	0.70	0.75	0.78	0.86	0.83	0.81	0.81	0.77	0.77	0.73	0.71
125	0.76	0.75	0.72	0.71	0.69	0.71	0.71	0.75	0.77	0.81	0.83	0.91	0.89	0.87	0.87	0.84	0.83	0.80	0.78
130	0.81	0.81	0.76	0.77	0.75	0.77	0.78	0.81	0.83	0.86	0.88	0.95	0.96	0.93	0.93	0.91	0.90	0.86	0.84
135	0.87	0.87	0.82	0.83	0.81	0.83	0.84	0.87	0.89	0.92	0.94	0.99	1.01	0.99	0.98	0.96	0.95	0.92	0.90
140	0.92	0.92	0.88	0.89	0.87	0.89	0.91	0.93	0.95	0.97	0.99	1.04	1.07	1.03	1.04	1.02	1.01	0.98	0.96
145	0.99	0.98	0.94	0.95	0.93	0.95	0.97	0.99	1.01	1.03	1.03	1.07	1.12	1.08	1.09	1.07	1.06	1.03	1.02
150	1.04	1.04	1.00	1.01	0.99	1.02	1.03	1.06	1.06	1.08	1.09	1.10	1.17	1.13	1.14	1.11	1.11	1.08	1.07
155	1.10	1.10	1.06	1.07	1.05	1.08	1.09	1.11	1.11	1.14	1.14	1.15	1.22	1.17	1.18	1.16	1.15	1.12	1.12
160	1.15	1.15	1.12	1.12	1.11	1.13	1.13	1.16	1.16	1.19	1.18	1.21	1.26	1.21	1.22	1.19	1.19	1.17	1.17
165	1.21	1.21	1.17	1.18	1.16	1.18	1.18	1.21	1.21	1.24	1.24	1.25	1.30	1.24	1.25	1.23	1.23	1.21	1.21
170	1.26	1.26	1.22	1.23	1.20	1.23	1.21	1.24	1.25	1.27	1.28	1.29	1.33	1.27	1.28	1.25	1.26	1.24	1.24
175	1.30	1.29	1.25	1.26	1.24	1.26	1.25	1.27	1.27	1.29	1.29	1.33	1.34	1.29	1.30	1.27	1.28	1.26	1.27
180	1.33	1.32	1.29	1.29	1.27	1.27	1.27	1.27	1.28	1.29	1.31	1.34	1.34	1.30	1.30	1.28	1.29	1.27	1.27

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-11-23

□ 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.: 5050 072LED	DIM.: 1000*16*16mm	SERIAL No.: 20211122001
MFR.: EVERFINE	SUR.: 1000*16*16mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	110	110	110	111	111														
5	110	110	110	111	112														
10	109	109	110	111	111														
15	106	107	108	109	109														
20	103	104	105	106	107														
25	99.2	101	102	103	103														
30	94.4	96.0	97.2	98.6	99.1														
35	88.8	90.6	92.0	93.5	93.9														
40	82.5	84.5	86.0	87.5	87.9														
45	75.6	77.8	79.3	80.9	80.6														
50	68.2	70.6	72.0	73.7	72.8														
55	60.3	62.5	63.8	64.5	65.2														
60	51.8	54.1	54.9	55.5	56.7														
65	43.0	44.8	46.3	47.4	47.9														
70	33.6	34.1	36.7	38.6	38.4														
75	24.3	25.4	27.4	28.8	29.4														
80	14.7	16.5	18.4	19.9	20.4														
85	5.42	8.36	10.2	11.5	11.2														
90	1.51	2.82	3.93	5.00	5.26														
95	0.49	0.68	0.87	1.03	1.13														
100	0.47	0.56	0.70	0.78	0.88														
105	0.50	0.55	0.64	0.70	0.80														
110	0.56	0.59	0.63	0.70	0.76														
115	0.62	0.64	0.66	0.71	0.76														
120	0.68	0.69	0.70	0.74	0.76														
125	0.74	0.75	0.75	0.79	0.80														
130	0.80	0.80	0.80	0.83	0.85														
135	0.86	0.86	0.85	0.89	0.91														
140	0.92	0.91	0.91	0.94	0.96														
145	0.98	0.97	0.97	0.99	1.01														
150	1.04	1.03	1.02	1.05	1.07														
155	1.09	1.09	1.07	1.10	1.12														
160	1.14	1.14	1.13	1.16	1.17														
165	1.18	1.19	1.18	1.21	1.22														
170	1.22	1.23	1.23	1.25	1.28														
175	1.25	1.27	1.27	1.29	1.30														
180	1.27	1.28	1.29	1.30	1.32														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-11-23

□ 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: