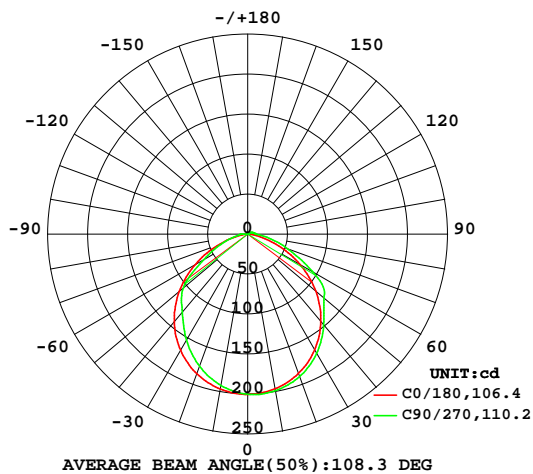


LUMINAIRE PHOTOMETRIC TEST REPORT

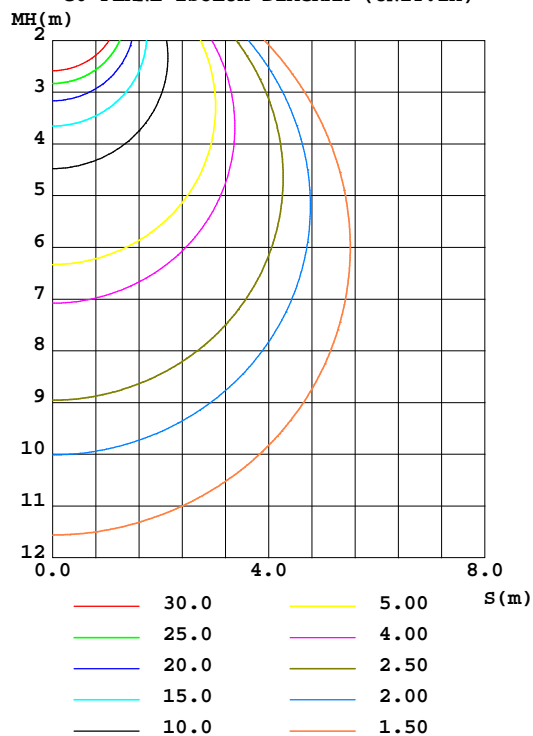
Test:U:220.04V I:0.0354A P:7.2044W PF:0.9255 Freq:50.00Hz Lamp Flux:545.949x1 lm		
NAME: LED STRIP LIGHT(220V-2835-110L 3000K)	TYPE:	WEIGHT:
SPEC.:EKF4107220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*20mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.78 lm/W			
MODEL		I _{max} (cd)	201.0	S/MH(C0/180)	1.24
NOMINAL POWER(W)	--	LOR(%)	100.0	S/MH(C90/270)	1.15
RATED VOLTAGE(V)	--	TOTAL FLUX(lm)	545.95	η UP,DN(C0-180)	1.5,52.1
NOMINAL FLUX(lm)	545.949	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,45.9
LAMPS INSIDE	1	η up(%)	2.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	--	η down(%)	97.9	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	196.5	198.5	198.9	198.2	196.8	193.7	192.4	194.1	0- 10	18.93	18.93	3.47,3.47
20	185.6	188.6	189.7	188.0	186.0	179.0	176.1	180.0	10- 20	53.88	72.81	13.3,13.3
30	167.5	171.7	172.6	170.8	168.0	157.4	153.3	159.1	20- 30	80.78	153.6	28.1,28.1
40	142.5	147.7	148.0	146.2	143.1	130.5	127.4	132.7	30- 40	95.58	249.2	45.6,45.6
50	111.3	118.7	124.7	117.1	111.8	102.1	105.4	104.0	40- 50	97.09	346.3	63.4,63.4
60	75.13	86.06	93.50	83.53	75.24	65.87	63.21	69.68	50- 60	85.32	431.6	79.1,79.1
70	38.22	51.67	52.72	49.97	37.02	34.86	33.39	37.57	60- 70	57.94	489.5	89.7,89.7
80	10.22	26.96	25.05	25.80	9.833	17.85	14.12	19.31	70- 80	31.11	520.6	95.4,95.4
90	0.5331	14.73	10.56	14.76	0.1932	10.65	8.934	12.32	80- 90	13.98	534.6	97.9,97.9
100	0.1332	8.083	8.352	7.626	0.2268	0.2432	0.3685	0.2438	90-100	5.820	540.4	99,99
110	0.2240	3.319	6.357	3.146	0.3332	0.3326	0.3385	0.3236	100-110	2.263	542.7	99.4,99.4
120	0.3210	0.9325	4.150	0.6587	0.4430	0.4437	0.4369	0.4109	110-120	1.276	544.0	99.6,99.6
130	0.4141	0.3495	1.122	0.3279	0.5501	0.5443	0.5517	0.5276	120-130	0.6346	544.6	99.8,99.8
140	0.5178	0.4232	0.4181	0.4082	0.6134	0.7563	0.6634	0.6115	130-140	0.3910	545.0	99.8,99.8
150	0.5879	0.5127	0.5060	0.4978	0.6767	0.8111	0.9120	0.8597	140-150	0.3758	545.4	99.9,99.9
160	0.6729	0.5902	0.5879	0.5723	0.7259	0.7088	0.9248	0.7840	150-160	0.3137	545.7	100,100
170	0.7355	0.6915	0.6624	0.6702	0.8042	0.7289	0.7587	0.7281	160-170	0.1980	545.9	100,100
180	0.8139	0.7781	0.7386	0.7632	0.8131	0.7766	0.7393	0.7550	170-180	0.0712	545.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 298.26 lm

%lum = 54.6%

%lamp = 54.6%

Conical surface Flux(120deg): 431.58 lm

%lum = 79.1%

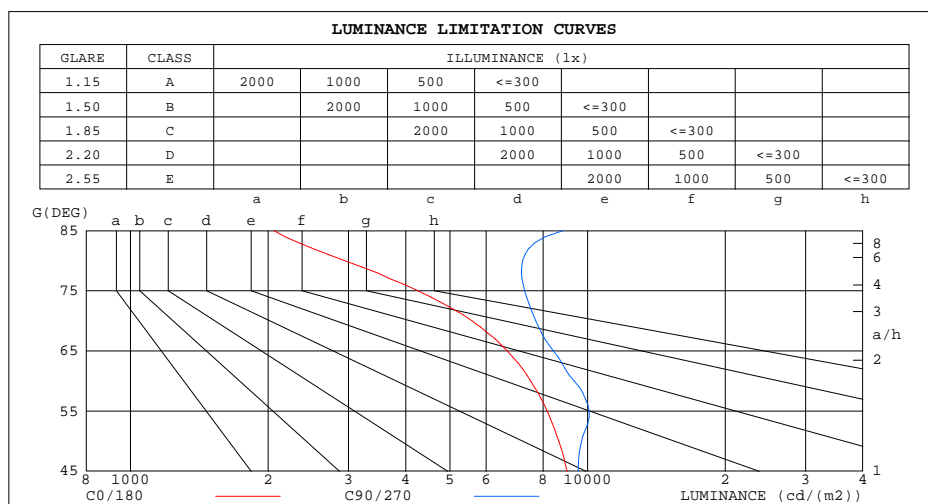
%lamp = 79.1%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.04V I:0.0354A P:7.2044W PF:0.9255 Freq:50.00Hz Lamp Flux:545.949x1 lm		
NAME: LED STRIP LIGHT(220V-2835-110L 3000K)	TYPE:	WEIGHT:
SPEC.:EKF4107220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*20mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2059	8847
80	2944	7212
75	4257	7285
70	5588	7708
65	6676	8422
60	7513	9350
55	8161	10080
50	8654	9697
45	9022	9544

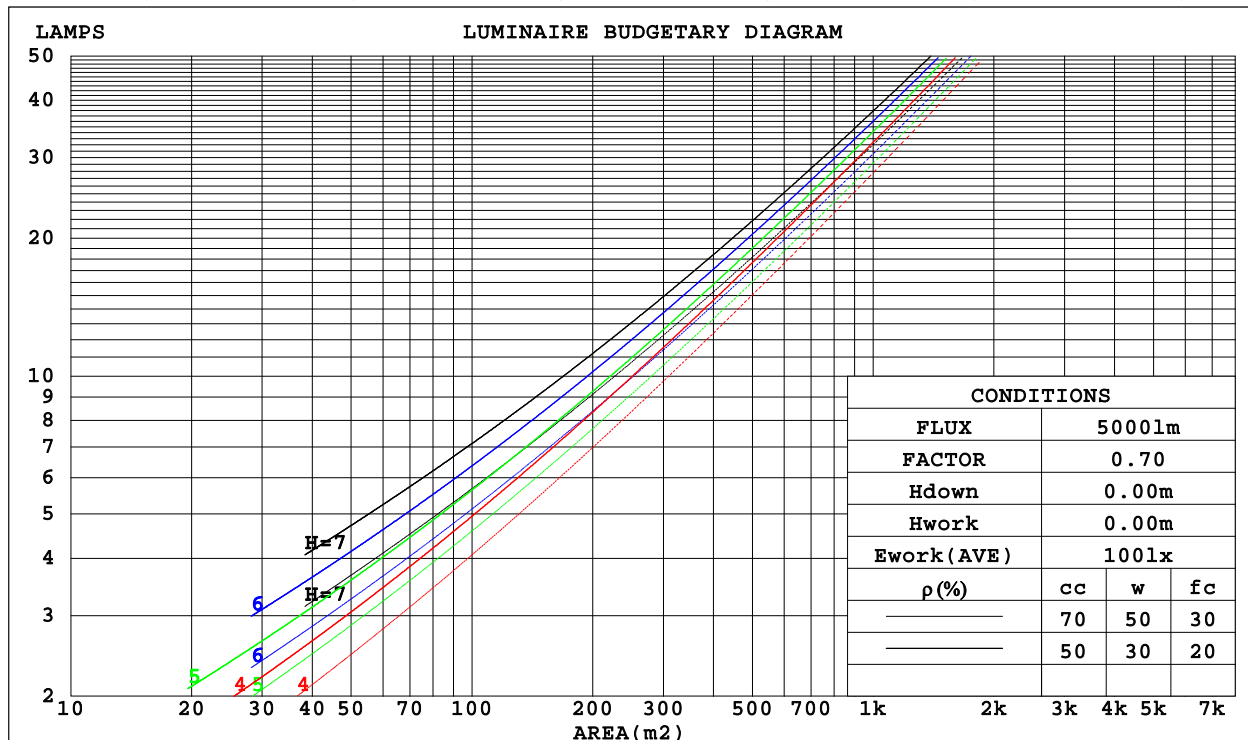
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 9.000m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.04V I:0.0354A P:7.2044W PF:0.9255 Freq:50.00Hz Lamp Flux:545.949x1 lm		
NAME: LED STRIP LIGHT(220V-2835-110L 3000K)	TYPE:	WEIGHT:
SPEC.:EKF4107220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*20mm	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)										
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98	
1.0	1.04	.99	.95	1.01	.97	.94	.96	.93	.90	.92	.90	.87	.88	.86	.84	.82	
2.0	.91	.84	.78	.89	.82	.77	.85	.80	.75	.81	.77	.73	.78	.74	.71	.69	
3.0	.80	.72	.65	.78	.71	.65	.75	.68	.63	.72	.66	.62	.69	.64	.61	.58	
4.0	.71	.62	.56	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.57	.52	.50	
5.0	.63	.55	.48	.62	.54	.48	.60	.53	.47	.58	.51	.46	.56	.50	.46	.43	
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.52	.46	.41	.51	.45	.40	.38	
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.37	.48	.41	.36	.46	.40	.36	.34	
8.0	.47	.39	.33	.47	.39	.33	.45	.38	.33	.44	.37	.32	.42	.36	.32	.30	
9.0	.44	.35	.30	.43	.35	.30	.42	.34	.30	.40	.34	.29	.39	.33	.29	.27	
10.0	.40	.32	.27	.40	.32	.27	.38	.32	.27	.37	.31	.27	.36	.31	.26	.25	



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 9.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.04V I:0.0354A P:7.2044W PF:0.9255 Freq:50.00Hz Lamp Flux:545.949x1 lm		
NAME: LED STRIP LIGHT(220V-2835-110L 3000K)	TYPE:	WEIGHT:
SPEC.:EKF4107220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*20mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)															
0.0																
1.0	.306	.174	.055	.298	.170	.054	.284	.163	.052	.270	.156	.050	.258	.150	.048	
2.0	.285	.156	.048	.278	.153	.047	.266	.148	.046	.254	.142	.045	.243	.137	.043	
3.0	.264	.140	.042	.258	.138	.042	.246	.134	.041	.236	.129	.040	.226	.125	.039	
4.0	.244	.127	.037	.238	.125	.037	.228	.121	.036	.219	.118	.035	.210	.114	.035	
5.0	.226	.115	.033	.221	.113	.033	.212	.110	.032	.204	.107	.032	.196	.105	.031	
6.0	.210	.105	.030	.205	.104	.030	.197	.101	.029	.190	.099	.029	.183	.096	.029	
7.0	.195	.097	.027	.192	.095	.027	.184	.093	.027	.178	.091	.027	.171	.089	.026	
8.0	.183	.089	.025	.179	.088	.025	.173	.086	.025	.167	.084	.024	.161	.083	.024	
9.0	.171	.083	.023	.168	.082	.023	.163	.080	.023	.157	.079	.023	.152	.077	.022	
10.0	.161	.077	.021	.159	.077	.021	.153	.075	.021	.148	.074	.021	.144	.072	.021	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.206	.206	.206	.176	.176	.176	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.196	.172	.151	.168	.148	.130	.115	.102	.090	.066	.059	.052	.021	.019	.017	
2.0	.187	.148	.115	.161	.127	.099	.110	.088	.069	.063	.051	.041	.020	.017	.013	
3.0	.179	.130	.091	.154	.112	.079	.106	.078	.056	.061	.046	.033	.020	.015	.011	
4.0	.172	.117	.075	.147	.101	.065	.101	.071	.046	.059	.041	.027	.019	.013	.009	
5.0	.164	.107	.064	.141	.092	.056	.097	.064	.039	.056	.038	.023	.018	.012	.008	
6.0	.157	.098	.056	.135	.085	.049	.093	.060	.035	.054	.035	.021	.017	.011	.007	
7.0	.150	.091	.050	.129	.079	.044	.089	.056	.031	.052	.033	.018	.017	.011	.006	
8.0	.144	.086	.045	.124	.074	.040	.086	.052	.028	.050	.031	.017	.016	.010	.006	
9.0	.138	.081	.042	.119	.070	.037	.082	.049	.026	.048	.029	.015	.016	.010	.005	
10.0	.133	.076	.039	.114	.066	.034	.079	.047	.024	.046	.028	.014	.015	.009	.005	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.04V I:0.0354A P:7.2044W PF:0.9255 Freq:50.00Hz Lamp Flux:545.949x1 lm											
NAME: LED STRIP LIGHT(220V-2835-110L 3000K)					TYPE:			WEIGHT:			
SPEC.:EKF4107220					DIM.:			SERIAL No.:			
MFR.:					SUR.:1000*20mm			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	20.2	21.6	20.5	21.9	22.1	21.0	22.4	21.3	22.7	22.9	
	3H	21.3	22.6	21.6	22.9	23.2	22.3	23.7	22.6	23.9	24.2
	4H	21.6	22.9	21.9	23.2	23.5	22.9	24.1	23.2	24.4	24.7
	6H	21.8	23.0	22.1	23.3	23.6	23.3	24.5	23.7	24.8	25.2
	8H	21.8	22.9	22.2	23.3	23.6	23.5	24.7	23.9	25.0	25.3
	12H	21.8	22.9	22.2	23.2	23.6	23.7	24.8	24.1	25.1	25.5
4H	2H	20.8	22.1	21.2	22.4	22.7	21.5	22.7	21.8	23.0	23.3
	3H	22.1	23.3	22.5	23.6	23.9	23.0	24.1	23.4	24.5	24.8
	4H	22.6	23.6	23.0	24.0	24.4	23.7	24.7	24.1	25.1	25.5
	6H	22.9	23.8	23.4	24.2	24.6	24.3	25.2	24.7	25.6	26.0
	8H	23.0	23.9	23.5	24.3	24.7	24.6	25.4	25.0	25.8	26.2
	12H	23.0	23.8	23.5	24.2	24.7	24.8	25.6	25.3	26.0	26.5
8H	4H	23.0	23.8	23.4	24.2	24.7	23.9	24.8	24.4	25.2	25.6
	6H	23.5	24.2	24.0	24.7	25.2	24.7	25.4	25.2	25.9	26.3
	8H	23.7	24.4	24.2	24.8	25.3	25.1	25.7	25.6	26.2	26.7
	12H	23.9	24.4	24.4	24.9	25.4	25.5	26.1	26.0	26.5	27.1
12H	4H	23.0	23.8	23.5	24.2	24.7	23.9	24.7	24.4	25.1	25.6
	6H	23.7	24.3	24.2	24.8	25.3	24.8	25.4	25.3	25.9	26.4
	8H	24.0	24.5	24.5	25.0	25.5	25.3	25.8	25.8	26.3	26.8
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.2					
1.5H	+ 0.3 / - 0.4					+ 0.3 / - 0.4					
2.0H	+ 0.2 / - 0.4					+ 0.3 / - 0.4					

CIE Pub.117, 545.9 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = -2.1$)
Area: 0.02 m²

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.04V I:0.0354A P:7.2044W PF:0.9255 Freq:50.00Hz Lamp Flux:545.949x1 lm		
NAME: LED STRIP LIGHT(220V-2835-110L 3000K)	TYPE:	WEIGHT:
SPEC.:EKF4107220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*20mm	Shielding Angle:

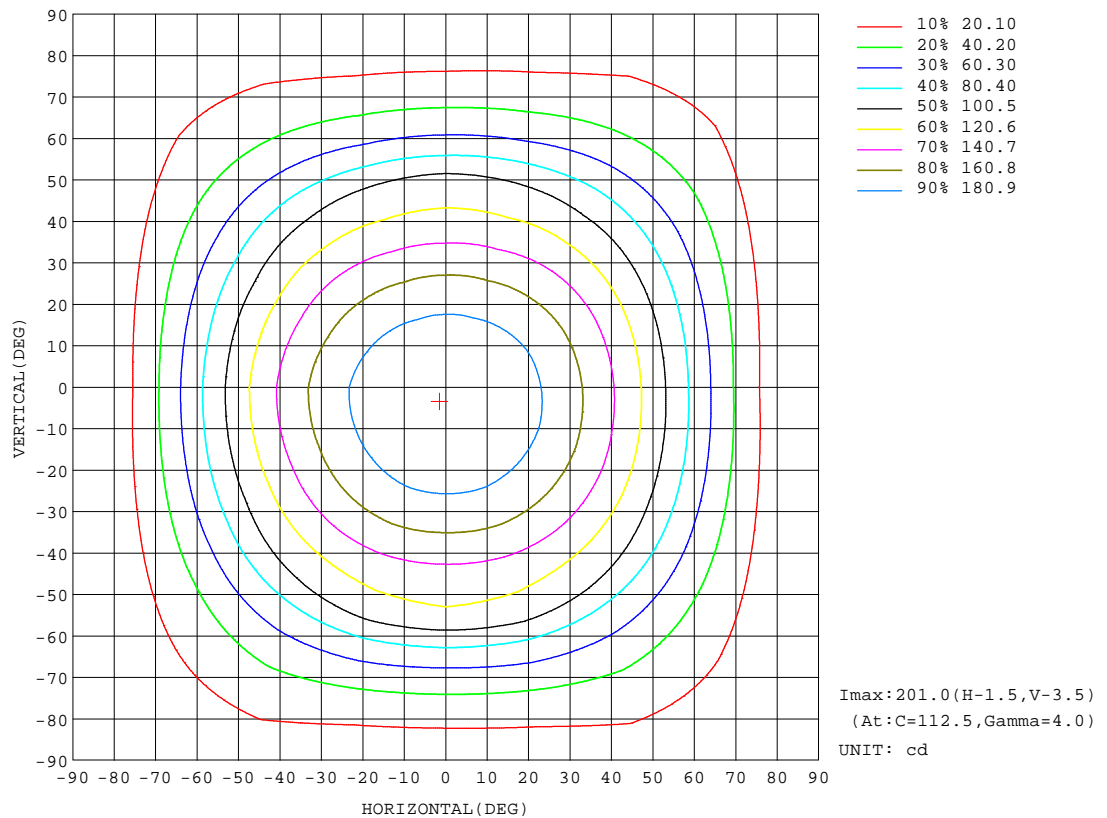
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	39	57	46	39	56	46	39	33
0.80	68	56	49	67	56	49	65	55	49	42
1.00	76	65	58	75	65	58	73	66	57	50
1.25	83	73	66	82	72	65	79	71	65	57
1.50	88	78	72	86	77	71	83	76	70	62
2.00	95	86	80	93	85	79	89	83	78	70
2.50	99	91	85	96	89	84	92	87	82	73
3.00	102	95	89	100	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	94	91	82
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: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.04V I:0.0354A P:7.2044W PF:0.9255 Freq:50.00Hz Lamp Flux:545.949x1 lm		
NAME: LED STRIP LIGHT(220V-2835-110L 3000K)	TYPE:	WEIGHT:
SPEC.:EKF4107220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*20mm	Shielding Angle:



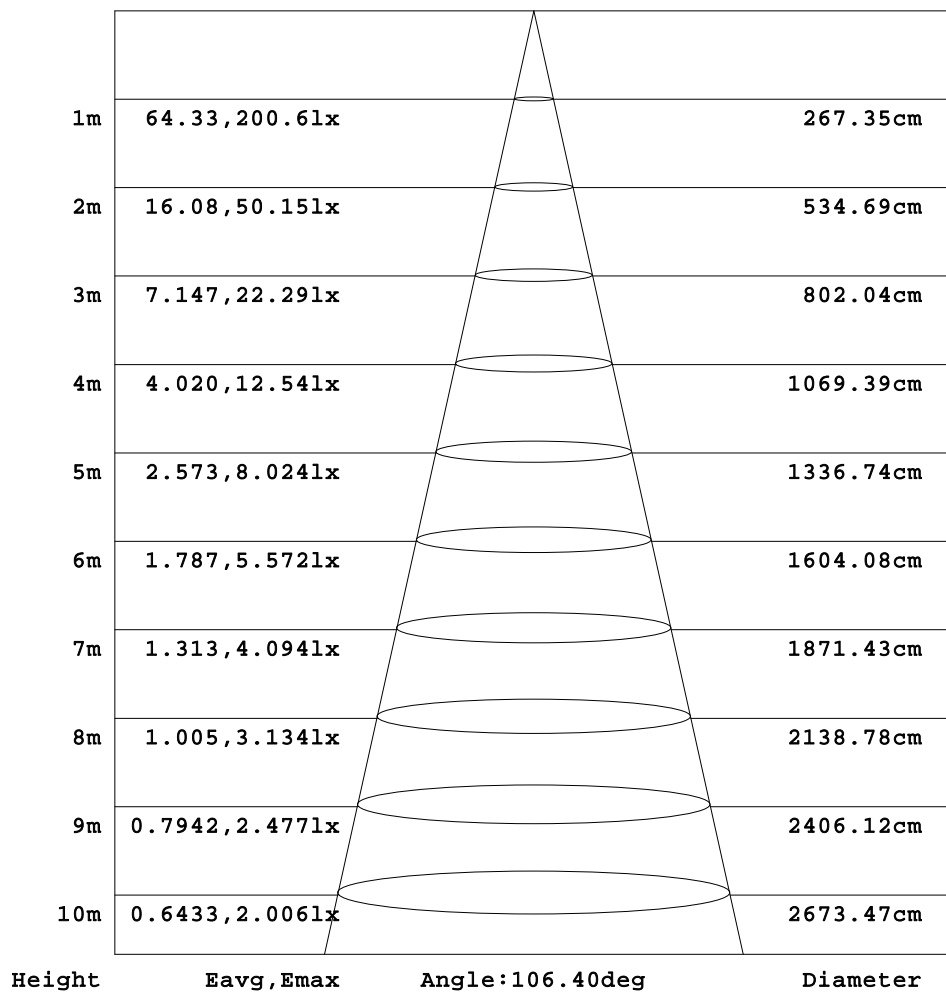
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.04V I:0.0354A P:7.2044W PF:0.9255 Freq:50.00Hz Lamp Flux:545.949x1 lm		
NAME: LED STRIP LIGHT(220V-2835-110L 3000K)	TYPE:	WEIGHT:
SPEC.:EKF4107220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*20mm	Shielding Angle:

Flux out:382.8 lm



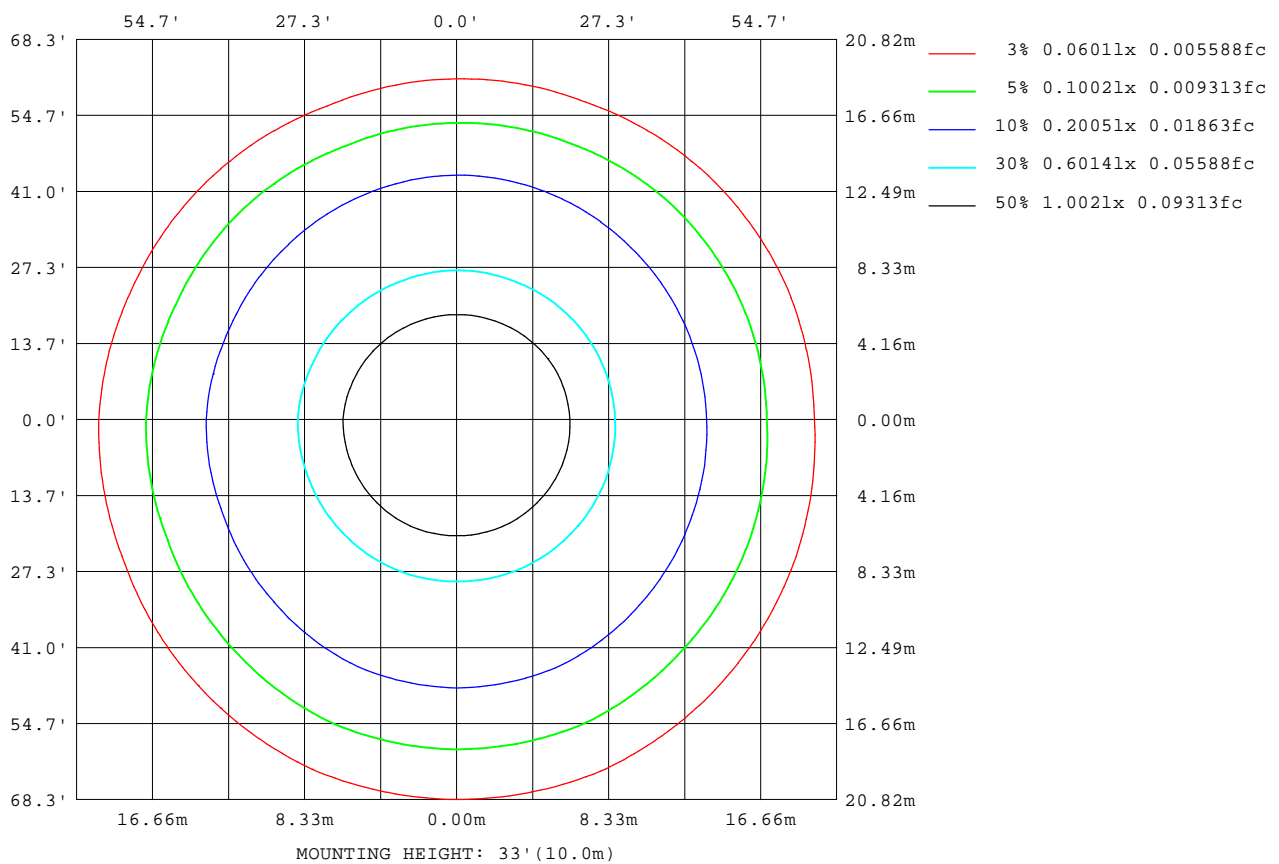
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.04V I:0.0354A P:7.2044W PF:0.9255 Freq:50.00Hz Lamp Flux:545.949x1 lm		
NAME: LED STRIP LIGHT(220V-2835-110L 3000K)	TYPE:	WEIGHT:
SPEC.:EKF4107220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*20mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 9.000m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:220.04V I:0.0354A P:7.2044W PF:0.9255 Freq:50.00Hz Lamp Flux:545.949x1 lm		
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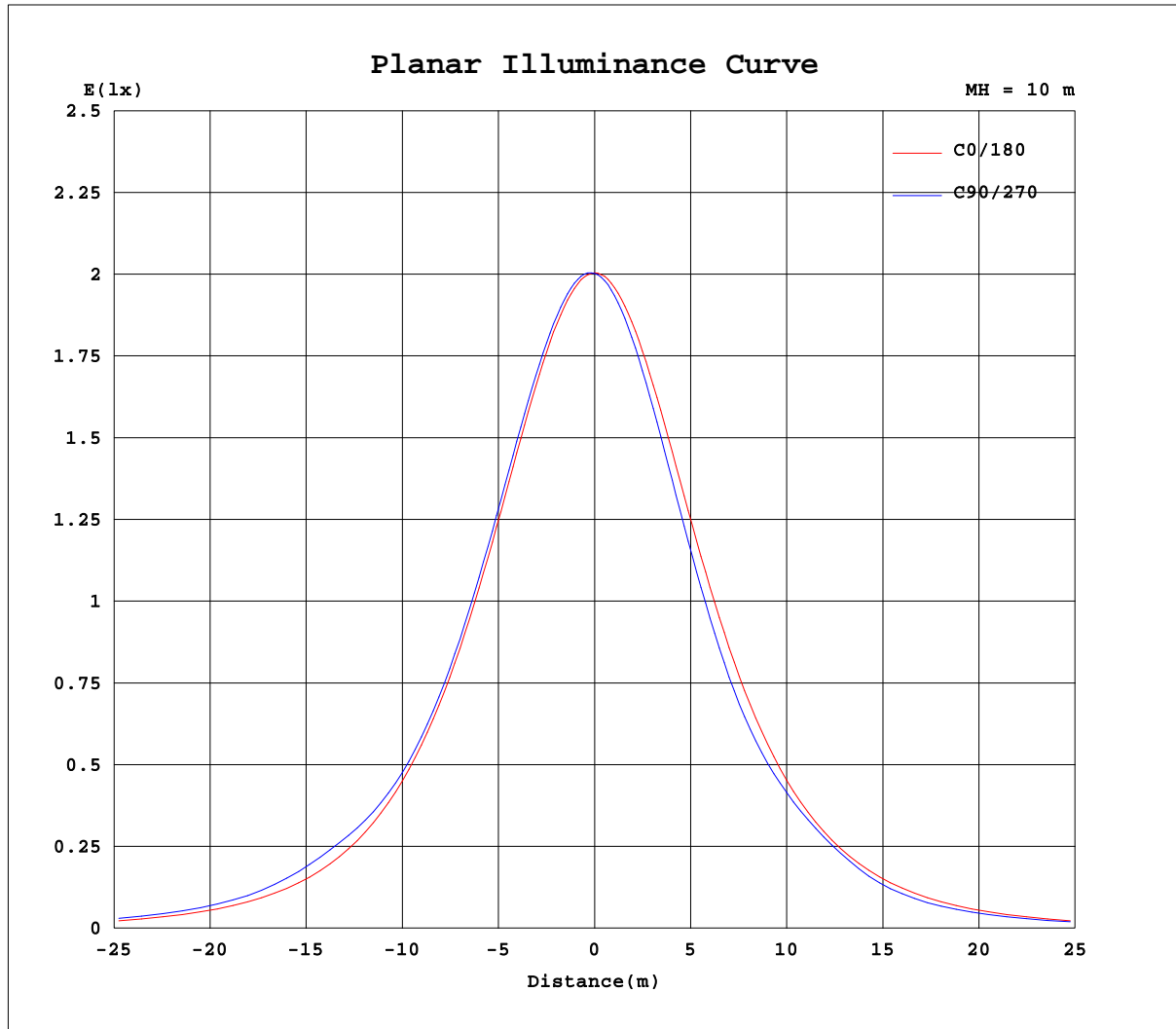
AvgL	cd/m2
L_0~180(65)av	6672
L_0~180(75)av	4192
L_0~180(85)av	1979
L_90~270(65)av	7017
L_90~270(75)av	5796
L_90~270(85)av	7387
L_45(65)av	6954
L_45(75)av	6079
L_45(85)av	9105

Standard: GB/T 29293-2012

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Humidity:65.0%
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Remarks:

Planar Illuminance Curve



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Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.04V I:0.0354A P:7.2044W PF:0.9255 Freq:50.00Hz Lamp Flux:545.949x1 lm		
NAME: LED STRIP LIGHT(220V-2835-110L 3000K)	TYPE:	WEIGHT:
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Table--1

UNIT: cd

C(°) γ (°)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200			
5	199	200	201	201	201	201	200	200	200	199	198	198	198	198	198	199			
10	196	198	198	199	199	199	198	198	197	195	194	192	192	193	194	196			
15	192	194	194	195	195	195	194	193	192	190	187	185	185	186	188	190			
20	186	188	189	190	190	190	188	187	186	182	179	176	176	177	180	183			
25	177	180	181	182	182	182	180	179	178	173	169	166	165	166	170	175			
30	167	170	172	173	173	173	171	169	168	162	157	154	153	155	159	164			
35	156	159	161	162	161	161	159	157	156	149	144	140	140	141	147	152			
40	142	146	148	149	148	148	146	144	143	135	131	127	127	128	133	138			
45	128	131	134	135	135	134	132	129	128	120	116	116	118	117	118	123			
50	111	115	119	123	125	123	117	113	112	104	102	103	105	104	104	107			
55	93.6	99.1	106	114	116	113	103	96.2	94.0	87.3	84.9	83.3	84.8	86.2	87.8	90.5			
60	75.1	80.6	86.1	93.5	93.5	91.8	83.5	77.5	75.2	69.3	65.9	62.3	63.2	64.8	69.7	73.1			
65	56.4	62.4	67.5	71.5	71.2	70.3	65.6	59.1	56.4	51.9	49.5	46.3	47.4	48.3	52.5	55.7			
70	38.2	45.6	51.7	53.8	52.7	52.7	50.0	42.1	37.0	36.8	34.9	33.0	33.4	34.8	37.6	40.2			
75	22.0	31.4	38.2	37.8	37.7	36.9	36.8	28.8	21.4	24.9	24.4	22.2	22.3	23.7	26.6	27.6			
80	10.2	20.8	27.0	25.4	25.0	24.5	25.8	18.5	9.83	17.2	17.8	14.5	14.1	15.5	19.3	18.5			
85	3.59	12.3	17.9	15.7	15.4	15.2	17.1	10.6	3.31	11.1	13.3	10.4	10.3	11.1	15.2	13.0			
90	0.53	7.72	14.7	10.9	10.6	10.9	14.8	6.70	0.19	5.23	10.7	8.95	8.93	9.54	12.3	7.55			
95	0.10	4.70	12.5	9.94	9.39	9.97	11.8	3.58	0.18	0.20	0.44	2.48	4.05	4.35	3.50	0.23			
100	0.13	2.77	8.08	8.52	8.35	8.22	7.63	1.73	0.23	0.24	0.24	0.30	0.37	0.37	0.24	0.23			
105	0.18	0.92	5.54	6.62	6.83	6.42	4.21	0.60	0.28	0.29	0.29	0.29	0.29	0.29	0.28	0.26			
110	0.22	0.29	3.32	3.49	6.36	4.00	3.15	0.21	0.33	0.34	0.33	0.33	0.34	0.34	0.32	0.31			
115	0.27	0.24	2.29	3.89	5.23	3.72	1.85	0.23	0.39	0.40	0.38	0.38	0.39	0.38	0.37	0.37			
120	0.32	0.27	0.93	2.75	4.15	2.61	0.66	0.26	0.44	0.47	0.44	0.43	0.44	0.42	0.41	0.42			
125	0.37	0.31	0.38	1.36	2.68	1.29	0.32	0.30	0.50	0.53	0.50	0.49	0.48	0.47	0.47	0.47			
130	0.41	0.36	0.35	0.51	1.12	0.53	0.33	0.34	0.55	0.55	0.54	0.55	0.55	0.52	0.53	0.51			
135	0.47	0.41	0.38	0.40	0.42	0.39	0.36	0.37	0.57	0.59	0.61	0.60	0.61	0.59	0.59	0.55			
140	0.52	0.46	0.42	0.41	0.42	0.41	0.41	0.42	0.61	0.63	0.76	0.65	0.66	0.67	0.61	0.59			
145	0.54	0.50	0.47	0.45	0.46	0.45	0.46	0.47	0.65	0.70	0.83	0.69	0.75	0.91	0.72	0.63			
150	0.59	0.55	0.51	0.50	0.51	0.50	0.50	0.51	0.68	0.68	0.81	0.73	0.91	1.05	0.86	0.66			
155	0.63	0.60	0.55	0.54	0.55	0.54	0.54	0.55	0.71	0.69	0.70	0.78	0.99	1.01	0.85	0.67			
160	0.67	0.67	0.59	0.57	0.59	0.58	0.57	0.58	0.73	0.71	0.71	0.79	0.92	0.90	0.78	0.71			
165	0.71	0.71	0.62	0.61	0.62	0.61	0.60	0.63	0.75	0.72	0.72	0.73	0.82	0.79	0.74	0.72			
170	0.74	0.79	0.69	0.67	0.66	0.64	0.67	0.75	0.80	0.76	0.73	0.72	0.76	0.74	0.73	0.74			
175	0.80	0.80	0.78	0.76	0.72	0.71	0.76	0.77	0.81	0.78	0.75	0.74	0.73	0.74	0.73	0.76			
180	0.81	0.80	0.78	0.77	0.74	0.77	0.76	0.77	0.81	0.80	0.78	0.77	0.74	0.77	0.75	0.77			

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