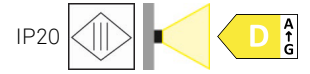
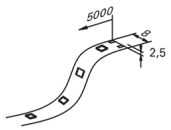


TC-2900-SIN

Led strip STRIP LED 24 LED warm-white 3000K NA IP20

TECHNICAL FEATURES



Luminaire total power : 24W

Real lumens : 358

Nominal lumens : 1200

Real lm/W : 15

Lens / reflector angle : HORIZONTAL 114°

Equipment necessary but not included :

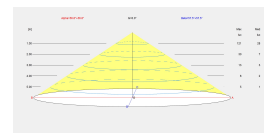
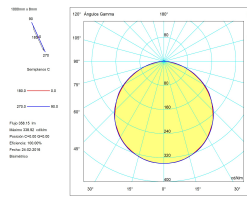
Useful life : 36.000h L70B30

Warranty : 3 Years

LUMINOTECHNIC FEATURES

Photobiological risk: RG0

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
LED	1	24W	3000K



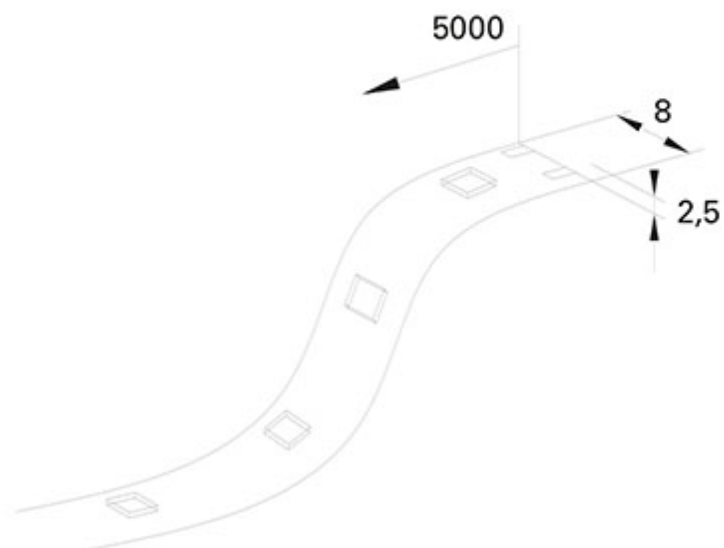
LOGISTICS

Net weight (kg): 0.1

Packaged weight (kg): 0.14

Packaging: 210mm x 20mm x 240mm

 25 Un



Luminaire

Code TC-2900-SIN
 Name Tira 5-LED-SMD 1m 24W 24V

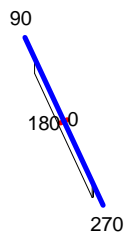
Measur.

Code TC-2900-SIN
 Name Tira 5-LED-SMD 1m 24W 24V

Luminaire Flux	358.14 lm	Luminaire Power	24.00 W	Efficacy	14.92 lm/W	Efficiency	100.00%
Lamps Flux	358.15 lm	Maximum value	338.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1000 mm	Width	8 mm	Height	3 mm
Rectangular Luminous Area		Length	1000 mm	Width	3 mm	Height	0 mm
Horizontal Luminous Area	0.003000 m2			Emitting area on Plane 180°	0.000000 m2		
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°	0.000726 m2		
Coordinate system	CG			Symmetry Type	Double Symmetrical		
Date	24-02-2016			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	358.15 lm		
Operator	Asselum T2			Source Voltage [V]			
Temperature	25.00 °C			Source current [A]			
Humidity	60.00 %			Photocell			
Notes							

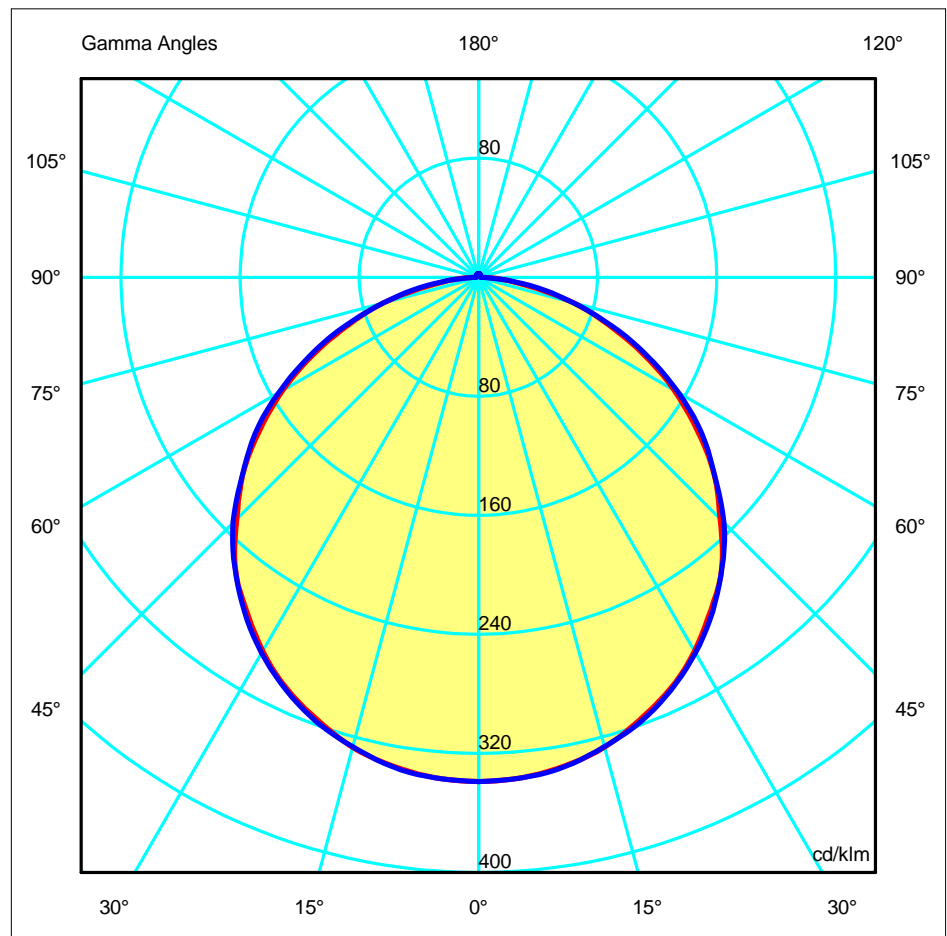
Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	TC-2900-SIN	TC-2900-SIN - 24.00 W	358.15	24.00	1
C.I.E.	47 79 95 99 100	D DIN 5040	A31		
F UTE	0.99 E + 0.01 T	B NBN	BZ 5		

1000mm x 8mm



C Halfplanes
 180.0 — 0.0
 270.0 — 90.0

ULOR 1.15 %
 DLOR 98.85 %
 RN 1.15 %





Luminaire

Code TC-2900-SIN
Name Tira 5-LED-SMD 1m 24W 24V

Measur.

Code TC-2900-SIN
Name Tira 5-LED-SMD 1m 24W 24V

Luminaire Flux	358.14 lm	Luminaire Power	24.00 W	Efficacy	14.92 lm/W	Efficiency	100.00%
Lamps Flux	358.15 lm	Maximum value	338.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminous Intensity Table cd/klm Table 1/1

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	338.92	338.92	338.92	338.92	338.92	338.92	338.92
G 5.0	337.46	337.41	337.62	337.53	337.44	337.52	337.53
G 10.0	333.28	333.73	333.33	333.65	333.36	333.44	333.89
G 15.0	326.90	326.15	326.80	326.72	327.12	327.07	326.46
G 20.0	316.39	317.31	317.20	317.26	317.52	317.83	317.89
G 25.0	304.90	303.94	305.39	305.00	305.78	305.99	305.88
G 30.0	289.94	290.27	289.65	290.76	291.05	291.31	291.42
G 35.0	272.26	272.89	272.86	273.18	273.73	274.07	274.10
G 40.0	254.24	252.30	253.92	253.28	253.68	254.33	254.56
G 45.0	229.49	231.90	230.67	232.11	231.47	231.90	233.12
G 50.0	206.73	204.52	206.25	207.16	208.80	209.51	207.10
G 55.0	179.54	179.94	179.41	180.79	181.72	183.11	183.12
G 60.0	151.57	151.40	152.37	152.56	154.01	154.45	154.99
G 65.0	122.18	122.66	123.40	123.66	124.52	124.82	125.15
G 70.0	92.49	94.50	93.70	94.84	94.69	95.33	95.19
G 75.0	65.89	63.53	65.42	65.34	64.85	65.37	65.78
G 80.0	34.76	37.89	37.20	37.61	37.00	37.58	40.15
G 85.0	16.78	15.73	17.64	17.17	18.50	18.66	15.44
G 90.0	2.75	3.58	3.59	4.11	4.45	4.46	2.17
G 95.0	1.30	1.29	1.35	1.34	1.25	1.22	1.25
G100.0	1.30	1.33	1.31	1.34	1.34	1.31	1.31
G105.0	1.42	1.43	1.37	1.40	1.41	1.40	1.37
G110.0	1.42	1.49	1.49	1.48	1.49	1.50	1.43
G115.0	1.54	1.58	1.59	1.55	1.55	1.55	1.49
G120.0	1.66	1.67	1.69	1.64	1.64	1.64	1.61
G125.0	1.74	1.77	1.79	1.76	1.76	1.73	1.73
G130.0	1.87	1.85	1.83	1.82	1.79	1.84	1.79
G135.0	1.90	1.94	1.92	1.94	1.91	1.91	1.91
G140.0	2.02	2.03	2.03	2.00	2.00	2.00	1.98
G145.0	2.13	2.14	2.13	2.12	2.07	2.11	2.10
G150.0	2.25	2.19	2.25	2.21	2.19	2.21	2.21
G155.0	2.37	2.27	2.30	2.30	2.27	2.27	2.27
G160.0	2.37	2.38	2.39	2.36	2.36	2.34	2.39
G165.0	2.49	2.44	2.51	2.43	2.45	2.39	2.51
G170.0	2.51	2.52	2.51	2.51	2.51	2.48	2.51
G175.0	2.61	2.59	2.57	2.53	2.57	2.57	2.58
G180.0	2.60	2.62	2.61	2.63	2.57	2.57	2.63

Luminaire

Code TC-2900-SIN
 Name Tira 5-LED-SMD 1m 24W 24V

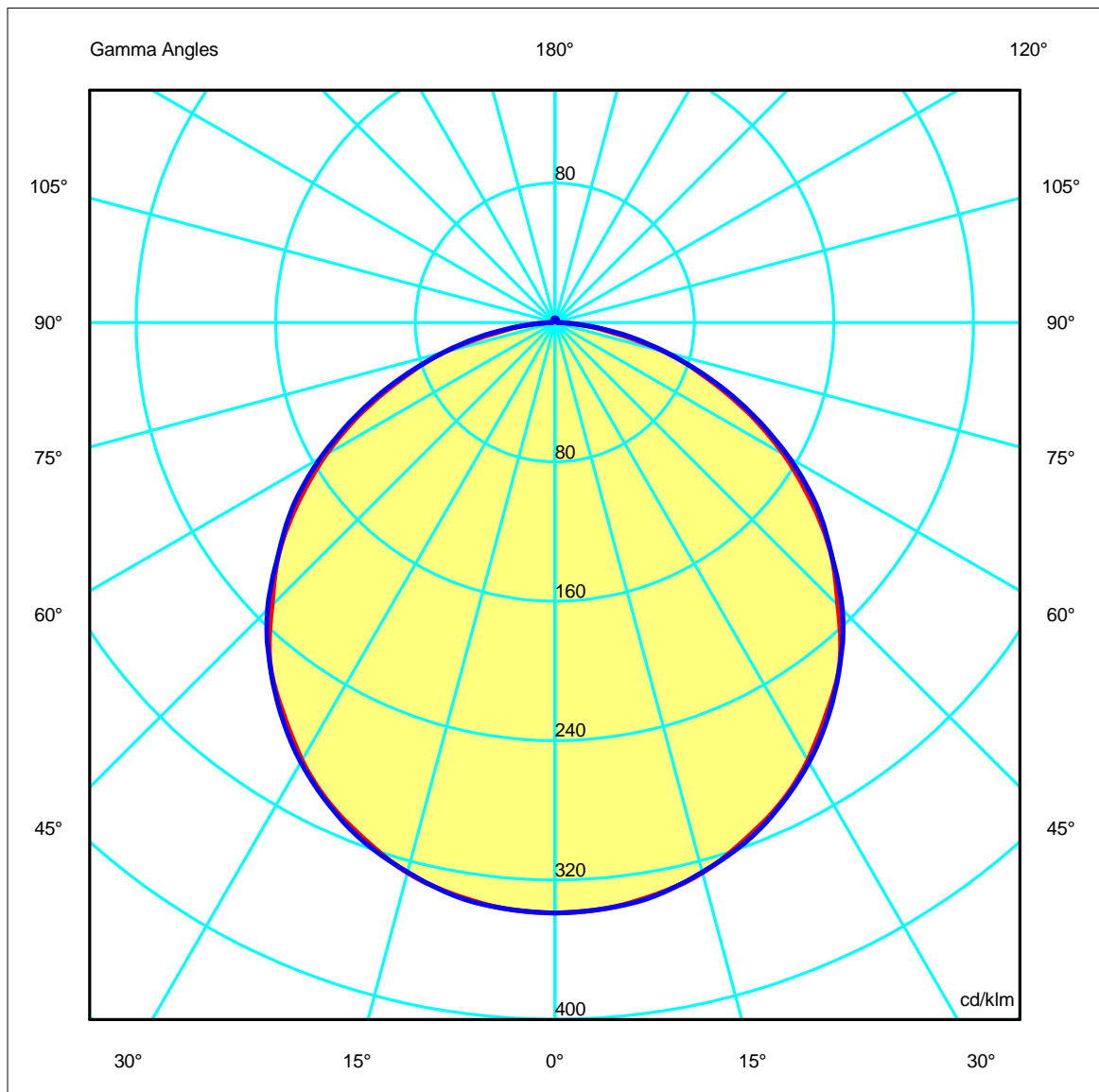
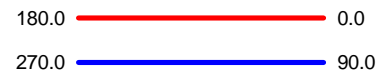
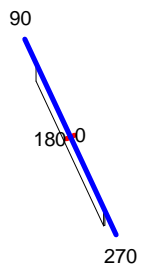
Measur.

Code TC-2900-SIN
 Name Tira 5-LED-SMD 1m 24W 24V

Luminaire Flux	358.14 lm	Luminaire Power	24.00 W	Efficacy	14.92 lm/W	Efficiency	100.00%
Lamps Flux	358.15 lm	Maximum value	338.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1000mm x 8mm

C Halfplanes



Luminaire

 Code TC-2900-SIN
 Name Tira 5-LED-SMD 1m 24W 24V

Measur.

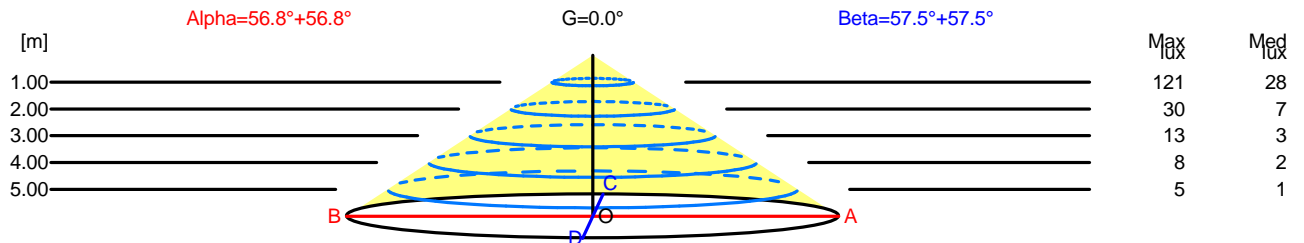
 Code TC-2900-SIN
 Name Tira 5-LED-SMD 1m 24W 24V

Luminaire Flux	358.14 lm	Luminaire Power	24.00 W	Efficacy	14.92 lm/W	Efficiency	100.00%
Lamps Flux	358.15 lm	Maximum value	338.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.53	3.06	4.58	6.11	7.64	OC	1.57	3.14	4.71	6.28	7.85
OB	1.53	3.06	4.58	6.11	7.64	OD	1.57	3.14	4.71	6.28	7.85

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	121.38	120.86	117.08	109.20	97.51	82.19	64.30	43.76	23.60	6.01
OB	121.38	120.86	117.08	109.20	97.51	82.19	64.30	43.76	23.60	6.01
OC	121.38	120.89	116.92	109.55	98.17	83.49	65.58	44.82	23.56	5.53
OD	121.38	120.89	116.92	109.55	98.17	83.49	65.58	44.82	23.56	5.53



H[m]	D[m]	Max lux	Med lux	Alpha=56.8°+56.8°	G=0.0	
1.00	3.06	121	28			
2.00	6.11	30	7			
3.00	9.17	13	3			
4.00	12.23	8	2			
5.00	15.28	5	1			

H[m]	D[m]	Max lux	Med lux	Beta=57.5°+57.5°	G=0.0	
1.00	3.14	121	28			
2.00	6.28	30	7			
3.00	9.42	13	3			
4.00	12.57	8	2			
5.00	15.71	5	1			



Luminaire

Code TC-2900-SIN
Name Tira 5-LED-SMD 1m 24W 24V

Measurement

Code TC-2900-SIN
Name Tira 5-LED-SMD 1m 24W 24V

Luminaire Flux	358.14 lm	Luminaire Power	24.00 W	Efficacy	14.92 lm/W	Efficiency	100.00%
Lamps Flux	358.15 lm	Maximum value	338.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

UGR
S = 0.250

Reflectancies										
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
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	25.0	26.3	25.3	26.6	26.9	25.1	26.4	25.4	26.7	26.9
x=2H y=3H	26.6	27.8	26.9	28.1	28.5	26.7	27.9	27.0	28.2	28.5
x=2H y=4H	27.2	28.4	27.6	28.7	29.1	27.3	28.5	27.7	28.8	29.1
x=2H y=6H	27.6	28.7	28.0	29.0	29.5	27.8	28.8	28.2	29.2	29.5
x=2H y=8H	27.8	28.8	28.1	29.1	29.6	27.9	28.9	28.3	29.3	29.6
x=2H y=12H	27.8	28.8	28.3	29.2	29.7	28.0	29.0	28.4	29.3	29.7
x=4H y=2H	25.8	26.9	26.1	27.2	27.6	25.8	27.0	26.2	27.3	27.6
x=4H y=3H	27.5	28.5	27.9	28.9	29.3	27.6	28.6	28.0	28.9	29.3
x=4H y=4H	28.3	29.1	28.7	29.5	30.0	28.4	29.2	28.8	29.6	30.0
x=4H y=6H	28.8	29.6	29.3	30.0	30.5	28.9	29.7	29.4	30.1	30.5
x=4H y=8H	29.0	29.7	29.5	30.1	30.7	29.1	29.8	29.6	30.2	30.7
x=4H y=12H	29.1	29.7	29.6	30.2	30.8	29.3	29.9	29.7	30.3	30.8
x=8H y=4H	28.6	29.3	29.1	29.7	30.2	28.7	29.4	29.1	29.8	30.2
x=8H y=6H	29.3	29.8	29.8	30.3	30.9	29.4	29.9	29.9	30.4	30.9
x=8H y=8H	29.5	30.0	30.0	30.5	31.1	29.7	30.1	30.1	30.6	31.1
x=8H y=12H	29.7	30.2	30.2	30.6	31.3	29.9	30.3	30.4	30.8	31.3
x=12H y=4H	28.6	29.3	29.1	29.7	30.2	28.7	29.3	29.2	29.8	30.2
x=12H y=6H	29.4	29.8	29.8	30.3	30.9	29.4	29.9	29.9	30.4	30.9
x=12H y=8H	29.6	30.1	30.2	30.6	31.2	29.8	30.2	30.3	30.7	31.2

Luminaire

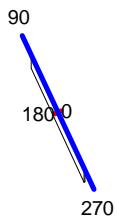
Code TC-2900-SIN
 Name Tira 5-LED-SMD 1m 24W 24V

Measurement

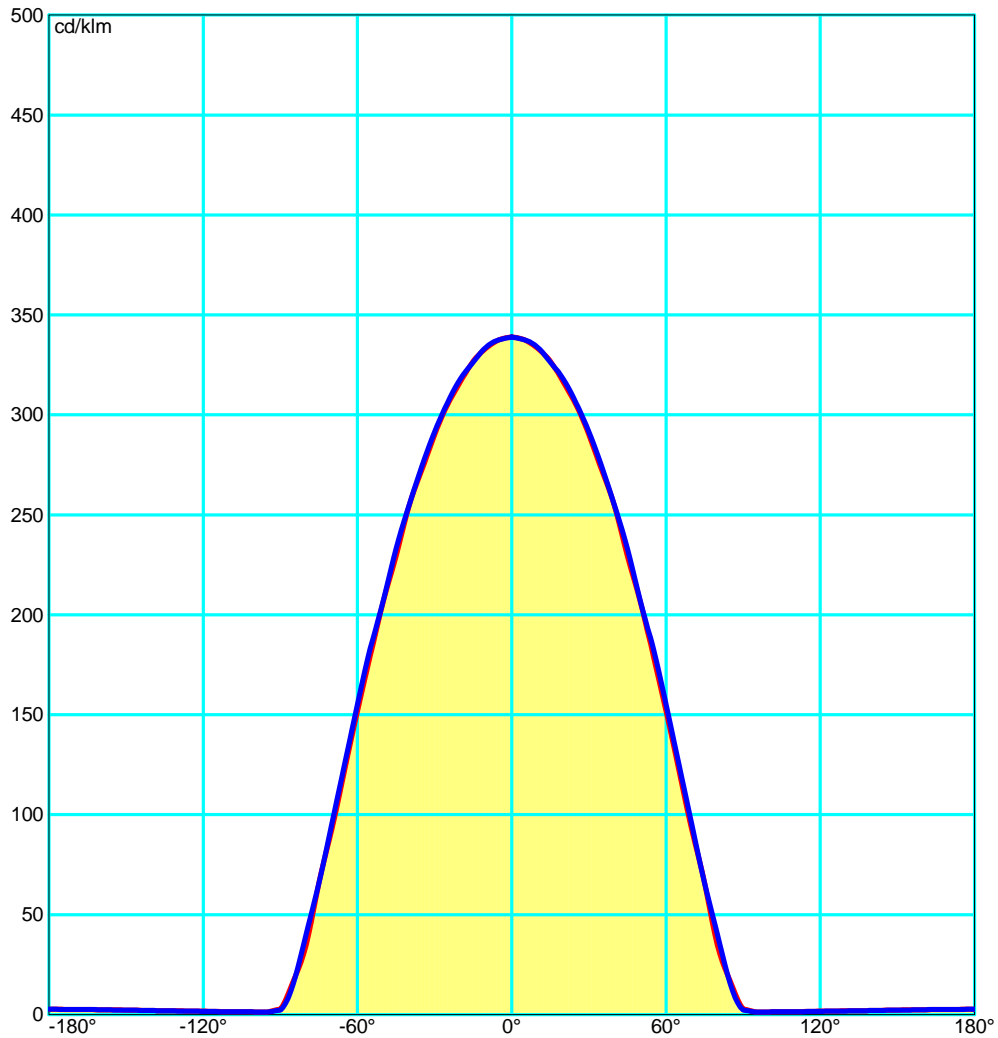
Code TC-2900-SIN
 Name Tira 5-LED-SMD 1m 24W 24V

Luminaire Flux	358.14 lm	Luminaire Power	24.00 W	Efficacy	14.92 lm/W	Efficiency	100.00%
Lamps Flux	358.15 lm	Maximum value	338.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1000mm x 8mm



C Halfplanes



Luminaire
 Code TC-2900-SIN
 Name Tira 5-LED-SMD 1m 24W 24V
Measur.
 Code TC-2900-SIN
 Name Tira 5-LED-SMD 1m 24W 24V

Luminaire Flux	358.14 lm	Luminaire Power	24.00 W	Efficacy	14.92 lm/W	Efficiency	100.00%
Lamps Flux	358.15 lm	Maximum value	338.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance





Luminaire

Code TC-2900-SIN
Name Tira 5-LED-SMD 1m 24W 24V

Measur.

Code TC-2900-SIN
Name Tira 5-LED-SMD 1m 24W 24V

Luminaire Flux	358.14 lm	Luminaire Power	24.00 W	Efficacy	14.92 lm/W	Efficiency	100.00%
Lamps Flux	358.15 lm	Maximum value	338.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 1/3

	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G 0.0	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46
G 5.0	40441.16	40433.09	40443.06	40460.19	40455.70	40443.44	40438.86	40444.54	40448.32	40449.20	40448.32	40444.54	40438.86
G 10.0	40402.05	40451.66	40441.86	40407.57	40434.35	40441.84	40411.06	40409.72	40436.70	40476.04	40436.70	40409.72	40411.06
G 15.0	40402.79	40320.90	40329.84	40390.65	40385.68	40391.35	40430.19	40436.08	40403.57	40349.08	40403.57	40436.08	40430.19
G 20.0	40195.98	40286.93	40307.67	40298.29	40298.40	40315.24	40339.23	40367.79	40381.23	40386.41	40381.23	40367.79	40339.23
G 25.0	40163.33	40040.03	40092.72	40227.65	40197.13	40194.15	40279.45	40309.36	40302.55	40292.05	40302.55	40309.36	40279.45
G 30.0	39969.31	40019.44	39980.36	39928.98	40025.20	40111.16	40122.44	40144.62	40165.78	40173.44	40165.78	40144.62	40122.44
G 35.0	39679.27	39750.79	39774.27	39766.19	39789.73	39839.48	39893.19	39932.10	39944.33	39946.71	39944.33	39932.10	39893.19
G 40.0	39622.12	39354.95	39383.02	39571.39	39520.83	39465.31	39534.24	39609.47	39653.56	39672.01	39653.56	39609.47	39534.24
G 45.0	38746.16	39092.95	39099.12	38945.22	39105.14	39186.58	39080.74	39099.42	39216.01	39358.81	39216.01	39099.42	39080.74
G 50.0	38394.88	38043.73	38045.58	38305.58	38426.10	38560.47	38780.64	38926.28	38813.05	38463.85	38813.05	38926.28	38780.64
G 55.0	37369.51	37455.07	37404.51	37341.66	37520.80	37702.87	37822.38	38029.36	38113.07	38113.77	38113.07	38029.36	37822.38
G 60.0	36189.04	36128.82	36222.09	36379.85	36394.25	36524.72	36772.01	36859.60	36908.58	37007.19	36908.58	36859.60	36772.01
G 65.0	34513.98	34591.59	34723.86	34857.52	34898.26	35004.95	35175.53	35243.70	35283.95	35351.59	35283.95	35243.70	35175.53
G 70.0	32282.88	32869.78	32919.74	32705.02	32963.11	33124.64	33051.76	33194.18	33296.83	33225.30	33296.83	33194.18	33051.76
G 75.0	30391.42	29450.53	29489.78	30174.48	30150.20	30020.45	29912.36	30051.18	30230.25	30340.30	30230.25	30051.18	29912.36
G 80.0	23900.71	25620.21	26040.44	25577.80	25754.65	25780.57	25436.34	25533.63	26322.35	27605.32	26322.35	25533.63	25436.34
G 85.0	22981.77	21519.06	22332.90	24159.64	23760.45	23855.57	25345.93	25995.50	24473.67	21143.17	24473.67	25995.50	25345.93
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Luminaire

Code TC-2900-SIN
Name Tira 5-LED-SMD 1m 24W 24V

Measur.

Code TC-2900-SIN
Name Tira 5-LED-SMD 1m 24W 24V

Luminaire Flux	358.14 lm	Luminaire Power	24.00 W	Efficacy	14.92 lm/W	Efficiency	100.00%
Lamps Flux	358.15 lm	Maximum value	338.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 2/3

	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46
G 5.0	40443.44	40455.70	40460.19	40443.06	40433.09	40441.16	40433.09	40443.06	40460.19	40455.70	40443.44	40438.86	40444.54
G 10.0	40441.84	40434.35	40407.57	40441.86	40451.66	40402.05	40451.66	40441.86	40407.57	40434.35	40441.84	40411.06	40409.72
G 15.0	40391.35	40385.68	40390.65	40329.84	40320.90	40402.79	40320.90	40329.84	40390.65	40385.68	40391.35	40430.19	40436.08
G 20.0	40315.24	40298.40	40298.29	40307.67	40286.93	40195.98	40286.93	40307.67	40298.29	40298.40	40315.24	40339.23	40367.79
G 25.0	40194.15	40197.13	40227.65	40092.72	40040.03	40163.33	40040.03	40092.72	40227.65	40197.13	40194.15	40279.45	40309.36
G 30.0	40111.16	40025.20	39928.98	39980.36	40019.44	39969.31	40019.44	39980.36	39928.98	40025.20	40111.16	40122.44	40144.62
G 35.0	39839.48	39789.73	39766.19	39774.27	39750.79	39679.27	39750.79	39774.27	39766.19	39789.73	39839.48	39893.19	39932.10
G 40.0	39465.31	39520.83	39571.39	39383.02	39354.95	39622.12	39354.95	39383.02	39571.39	39520.83	39465.31	39534.24	39609.47
G 45.0	39186.58	39105.14	38945.22	39099.12	39092.95	38746.16	39092.95	39099.12	38945.22	39105.14	39186.58	39080.74	39099.42
G 50.0	38560.47	38426.10	38305.58	38045.58	38043.73	38394.88	38043.73	38045.58	38305.58	38426.10	38560.47	38780.64	38926.28
G 55.0	37702.87	37520.80	37341.66	37404.51	37455.07	37369.51	37455.07	37404.51	37341.66	37520.80	37702.87	37822.38	38029.36
G 60.0	36524.72	36394.25	36379.85	36222.09	36128.82	36189.04	36128.82	36222.09	36379.85	36394.25	36524.72	36772.01	36859.60
G 65.0	35004.95	34898.26	34857.52	34723.86	34591.59	34513.98	34591.59	34723.86	34857.52	34898.26	35004.95	35175.53	35243.70
G 70.0	33124.64	32963.11	32705.02	32919.74	32869.78	32282.88	32869.78	32919.74	32705.02	32963.11	33124.64	33051.76	33194.18
G 75.0	30020.45	30150.20	30174.48	29489.78	29450.53	30391.42	29450.53	29489.78	30174.48	30150.20	30020.45	29912.36	30051.18
G 80.0	25780.57	25754.65	25577.80	26040.44	25620.21	23900.71	25620.21	26040.44	25577.80	25754.65	25780.57	25436.34	25533.63
G 85.0	23855.57	23760.45	24159.64	22332.90	21519.06	22981.77	21519.06	22332.90	24159.64	23760.45	23855.57	25345.93	25995.50
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire

Code TC-2900-SIN
Name Tira 5-LED-SMD 1m 24W 24V

Measurment

Code TC-2900-SIN
Name Tira 5-LED-SMD 1m 24W 24V

Luminaire Flux	358.14 lm	Luminaire Power	24.00 W	Efficacy	14.92 lm/W	Efficiency	100.00%
Lamps Flux	358.15 lm	Maximum value	338.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 3/3

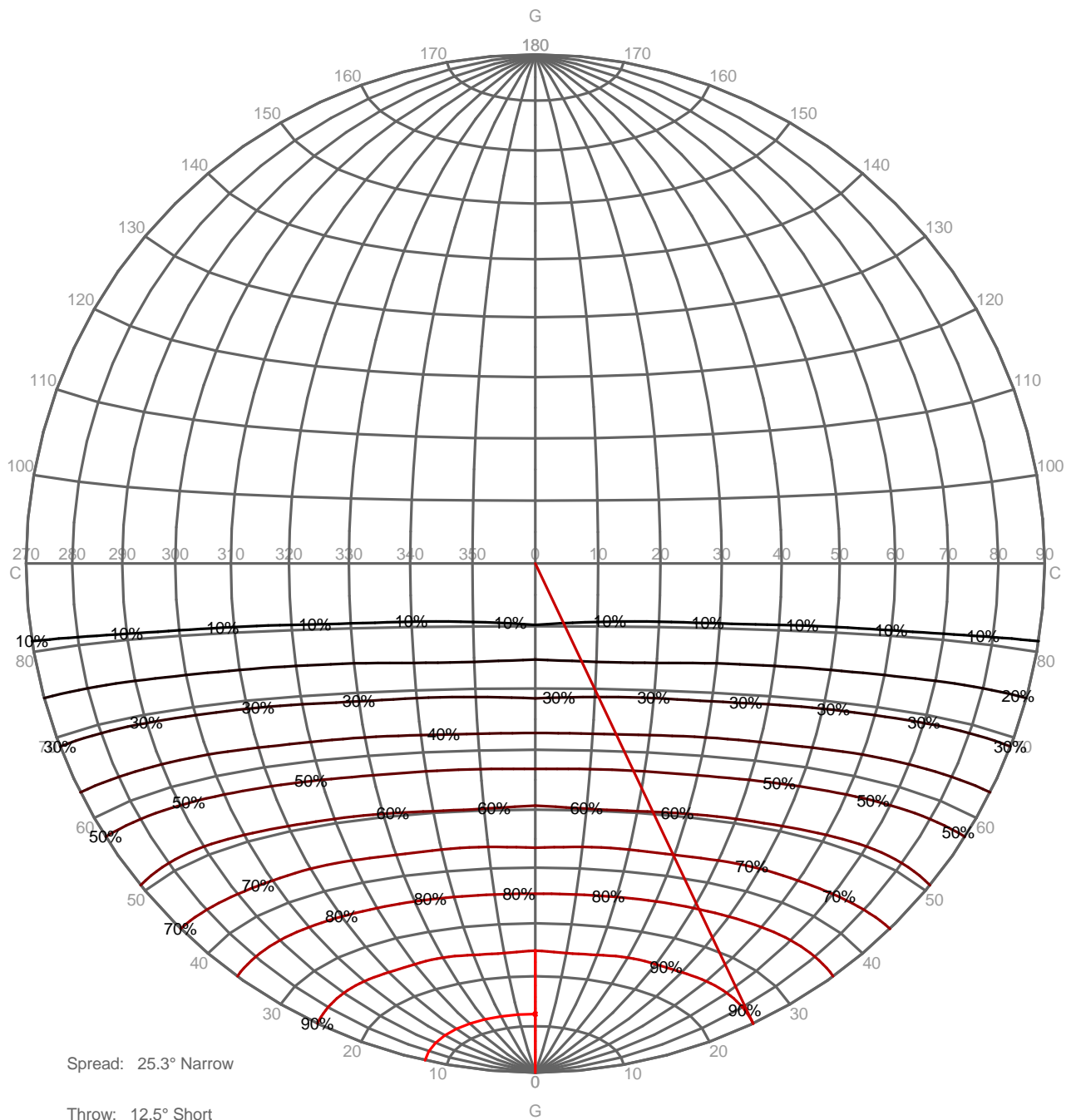
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46	40461.46
G 5.0	40448.32	40449.20	40448.32	40444.54	40438.86	40443.44	40455.70	40460.19	40443.06	40433.09
G 10.0	40436.70	40476.04	40436.70	40409.72	40411.06	40441.84	40434.35	40407.57	40441.86	40451.66
G 15.0	40403.57	40349.08	40403.57	40436.08	40430.19	40391.35	40385.68	40390.65	40329.84	40320.90
G 20.0	40381.23	40386.41	40381.23	40367.79	40339.23	40315.24	40298.40	40298.29	40307.67	40286.93
G 25.0	40302.55	40292.05	40302.55	40309.36	40279.45	40194.15	40197.13	40227.65	40092.72	40040.03
G 30.0	40165.78	40173.44	40165.78	40144.62	40122.44	40111.16	40025.20	39928.98	39980.36	40019.44
G 35.0	39944.33	39946.71	39944.33	39932.10	39893.19	39839.48	39789.73	39766.19	39774.27	39750.79
G 40.0	39653.56	39672.01	39653.56	39609.47	39534.24	39465.31	39520.83	39571.39	39383.02	39354.95
G 45.0	39216.01	39358.81	39216.01	39099.42	39080.74	39186.58	39105.14	38945.22	39099.12	39092.95
G 50.0	38813.05	38463.85	38813.05	38926.28	38780.64	38560.47	38426.10	38305.58	38045.58	38043.73
G 55.0	38113.07	38113.77	38113.07	38029.36	37822.38	37702.87	37520.80	37341.66	37404.51	37455.07
G 60.0	36908.58	37007.19	36908.58	36859.60	36772.01	36524.72	36394.25	36379.85	36222.09	36128.82
G 65.0	35283.95	35351.59	35283.95	35243.70	35175.53	35004.95	34898.26	34857.52	34723.86	34591.59
G 70.0	33296.83	33225.30	33296.83	33194.18	33051.76	33124.64	32963.11	32705.02	32919.74	32869.78
G 75.0	30230.25	30340.30	30230.25	30051.18	29912.36	30020.45	30150.20	30174.48	29489.78	29450.53
G 80.0	26322.35	27605.32	26322.35	25533.63	25436.34	25780.57	25754.65	25577.80	26040.44	25620.21
G 85.0	24473.67	21143.17	24473.67	25995.50	25345.93	23855.57	23760.45	24159.64	22332.90	21519.06
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire
 Code TC-2900-SIN
 Name Tira 5-LED-SMD 1m 24W 24V
Measur.
 Code TC-2900-SIN
 Name Tira 5-LED-SMD 1m 24W 24V

Luminaire Flux	358.14 lm	Luminaire Power	24.00 W	Efficacy	14.92 lm/W	Efficiency	100.00%
Lamps Flux	358.15 lm	Maximum value	338.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI (glare) 7.2 Tight Tilting Angle:0°

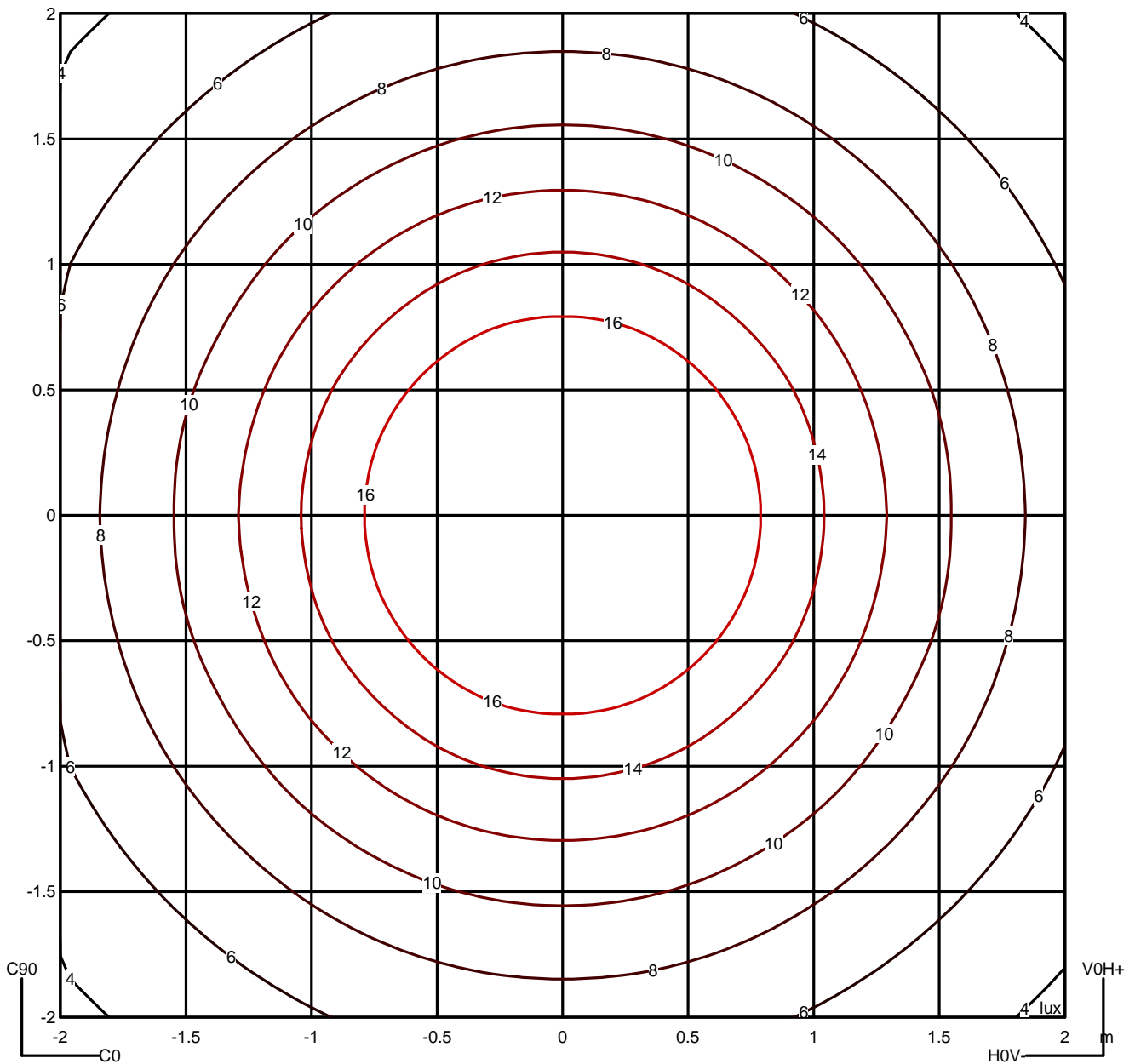


Luminaire
 Code TC-2900-SIN
 Name Tira 5-LED-SMD 1m 24W 24V
Measur.
 Code TC-2900-SIN
 Name Tira 5-LED-SMD 1m 24W 24V

Luminaire Flux	358.14 lm	Luminaire Power	24.00 W	Efficacy	14.92 lm/W	Efficiency	100.00%
Lamps Flux	358.15 lm	Maximum value	338.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire

Code TC-2900-SIN
Name Tira 5-LED-SMD 1m 24W 24V

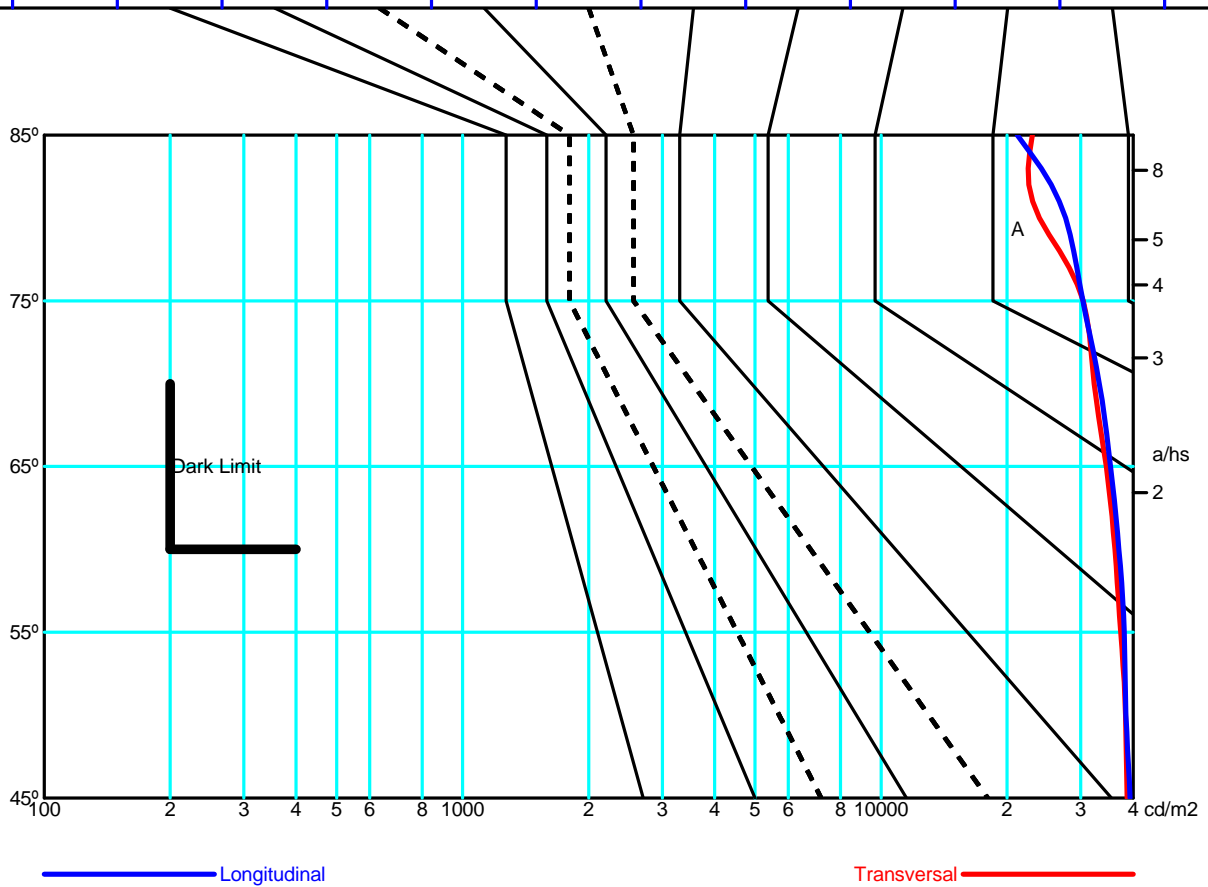
Measur.

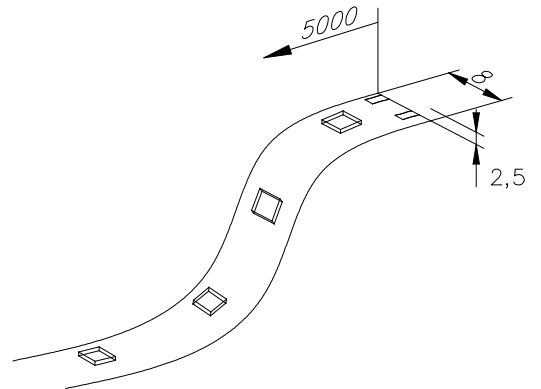
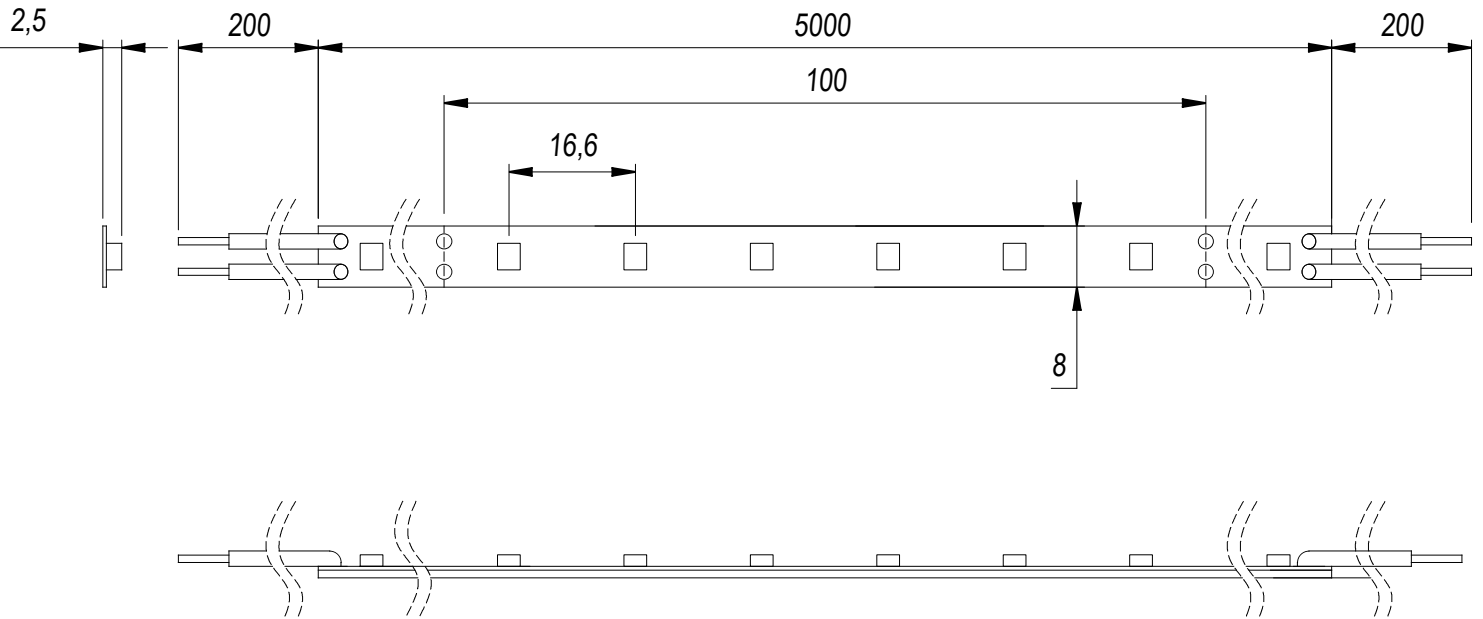
Code TC-2900-SIN
Name Tira 5-LED-SMD 1m 24W 24V

Luminaire Flux	358.14 lm	Luminaire Power	24.00 W	Efficacy	14.92 lm/W	Efficiency	100.00%
Lamps Flux	358.15 lm	Maximum value	338.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

		Average Luminance [cd/m ²]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°		38746	38395	37370	36189	34514	32283	30391	23901	22982	---
90.0°		39359	38464	38114	37007	35352	33225	30340	27605	21143	---

Flush mounted or longitudinal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300				1.15	
B	1		2000	1500	1000	750	500	<300			1.5	
C					2000		1000	500	<300		1.85	
D	2						2000	1000	500	<300	2.2	
E	3							2000	1000	500	<300	2.55

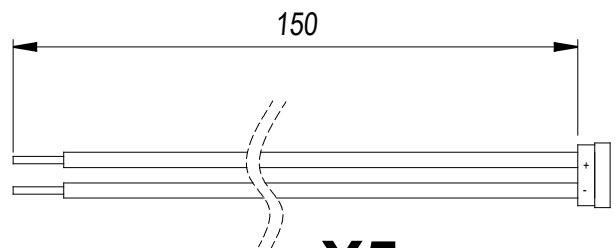




**ACCESORIOS
ACCESSORIES**



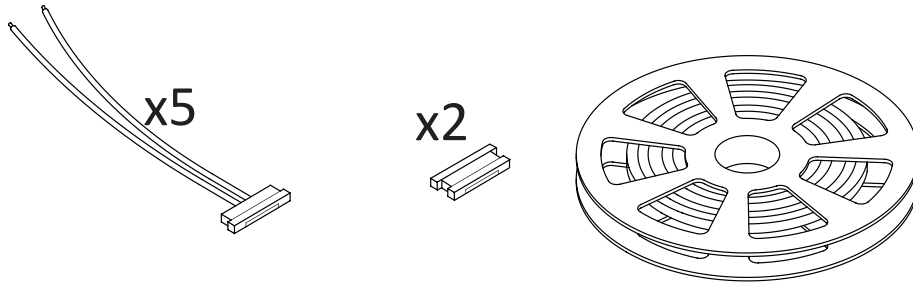
X2



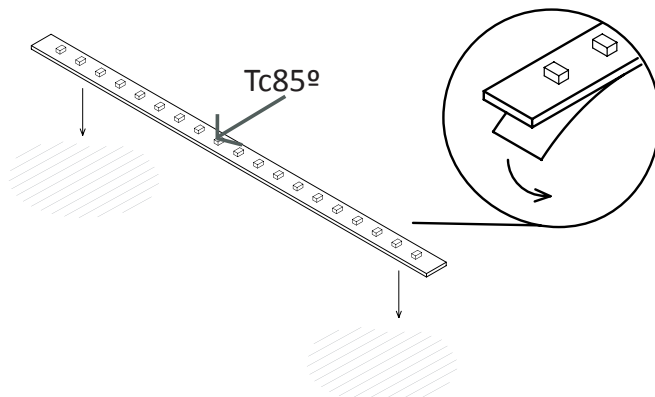
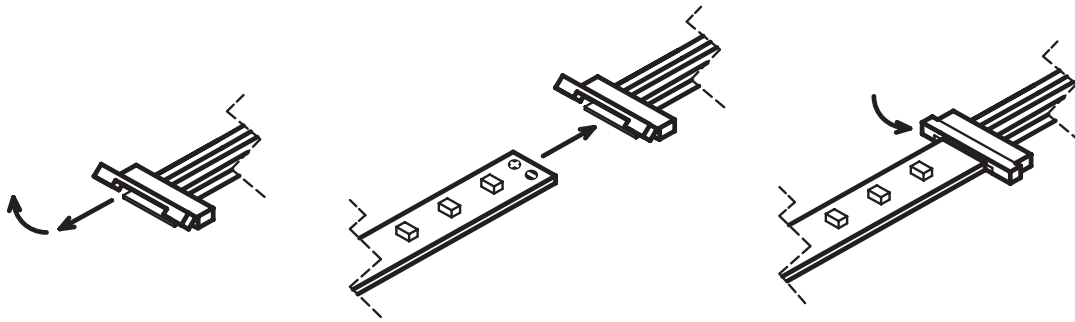
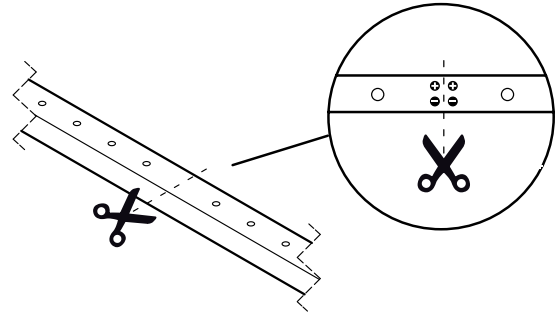
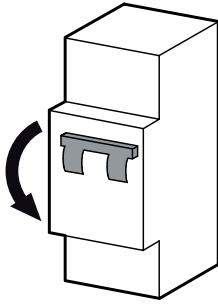
X5

Scale 1:1

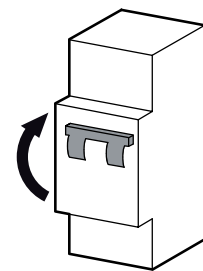
02-03-2015



OFF



ON



ON / OFF

