

STDLED Linear TW

LED Line SMD L28W2
Tunable White
Module 20mm 2800lm
Daisy 7x1 (LEDIL)

TYPICAL APPLICATIONS

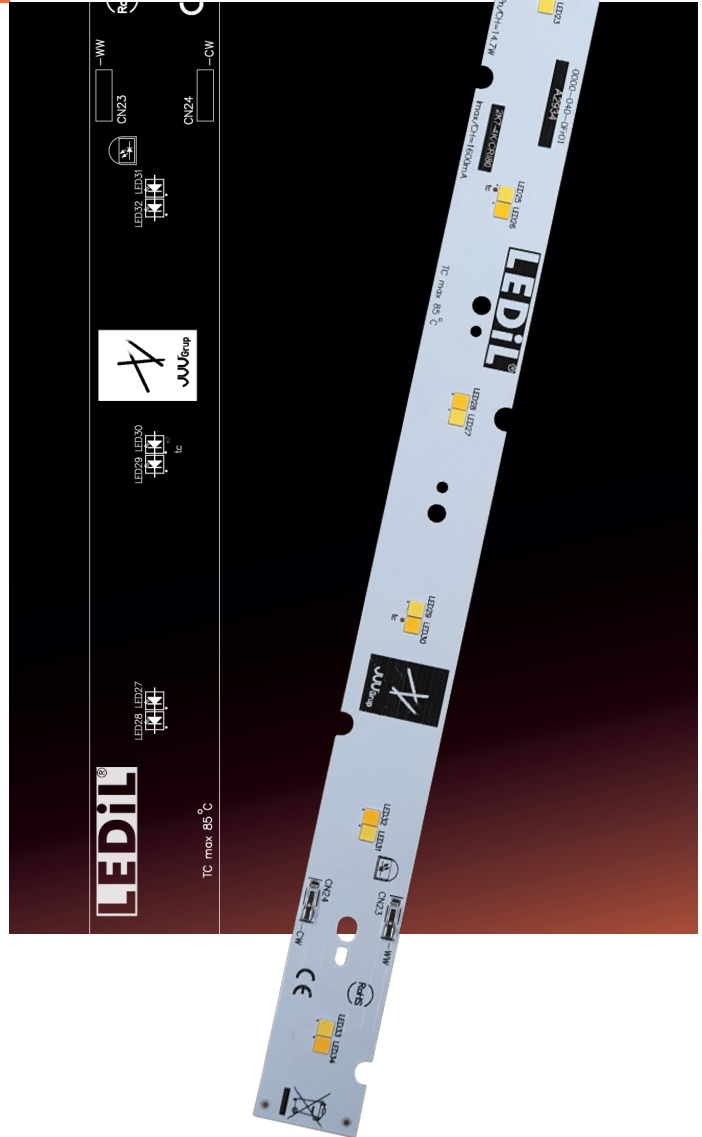
- Ideal for Indoor linear built-in luminaires and general illumination
- Office lighting
- Retail, corridor and shelf lighting
- Furniture lighting
- Backlighting for advertising

PRODUCT DESCRIPTION

- Compatible with LEDIL Daisy-7x1-O, Daisy-7x1-O-D, Daisy-7x1-ZT25, Daisy-7x1-ZT25-D and Daisy-7x1-WAS
- L28W2 ZHAGA-Compliant Hole Distance
- SELV module (single module with forward voltage < 60V)
- On-board Wire-To-Board Connectors (70-9296 AVX)
- Driving current: 350mA / 700mA / 1050mA
- Long lifetime up to 77.600hours
- 5 years guarantee

MECHANICAL PROPERTIES

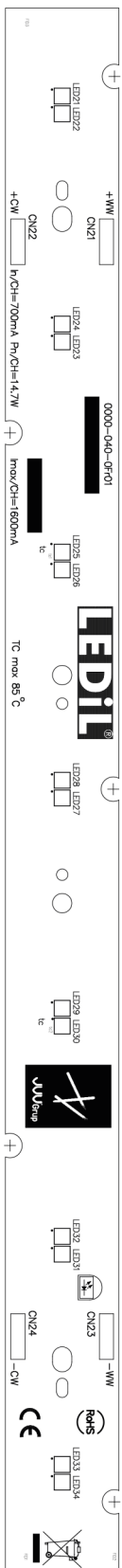
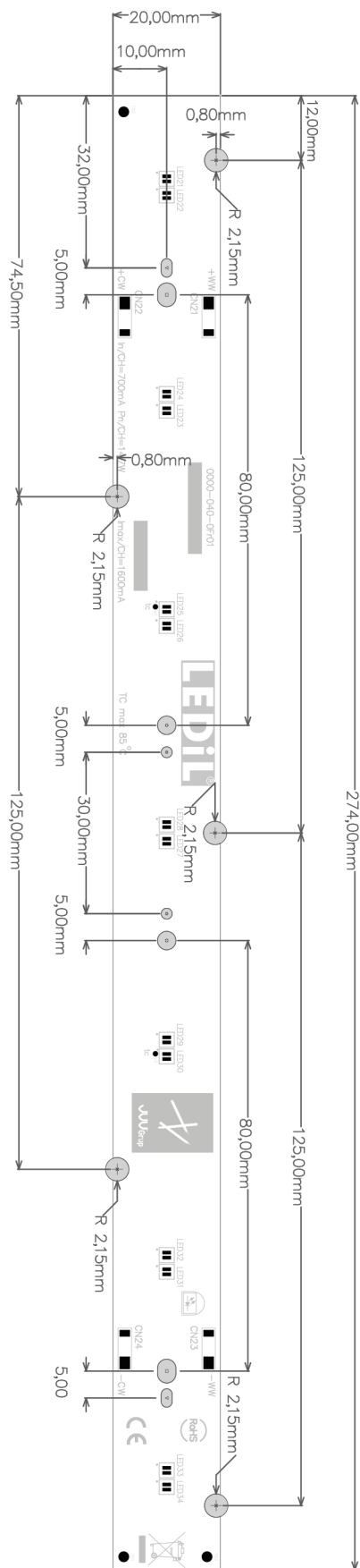
- Module dimensions 274x20mm
- ZHAGA-Compliant Hole Distance
- Simple installation of lens and module with M3 screws



OPTICAL PROPERTIES

- Warm Colour Temperatures 2200K , 2700K or 3000K
- Cold Colour Temperatures 3500K or 4000K
- Useful luminous flux at Irated 700mA 2800lm and Tc = 25°C
- High Colour rendering index CRI > 90
- High Colour consistency: 3-step MacAdam

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2800Lm Daisy 7x1 (LEDIL)



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TECHNICAL DATA

Beam characteristic	120°
Operation temperature range at tc point	-40...+85°C
Storage Temperature range	-40...+100°C
Forward Voltage per channel	21V
Max. Working voltage for insulation SELV	< 60V
Insulation test voltage	0.5 kV
CTI of the printed circuit board	≥ 600
ESD classification	Severity level 4
Risk group (IEC 62471)	RG1
Classification according to IEC 62031	Built-in
Type of protection	IP00
Lumen maintenance L90B50	77.600h
Guarantee	5 Years

LUMINOUS FLUX

Ref. JVV	CCCT	350mA		700mA		1050mA		Min. CRI
	K	typ. lm	typ. lm/W	typ. lm	typ. lm/W	typ. lm	typ. lm/W	
51501	2200	600	84,45	1125	79,17	1150	53,95	90
	3500	750	105,56	1400	98,52	1900	89,14	90
51502	2200	600	84,45	1125	79,17	1150	53,95	90
	4000	800	112,60	1550	109,08	2075	97,35	90
51503	2700	750	105,56	1400	98,52	1900	89,14	90
	3500	750	105,56	1400	98,52	1900	89,14	90
51504	2700	750	105,56	1400	98,52	1900	89,14	90
	4000	800	112,60	1550	109,08	2075	97,35	90

APPROVAL MARKS



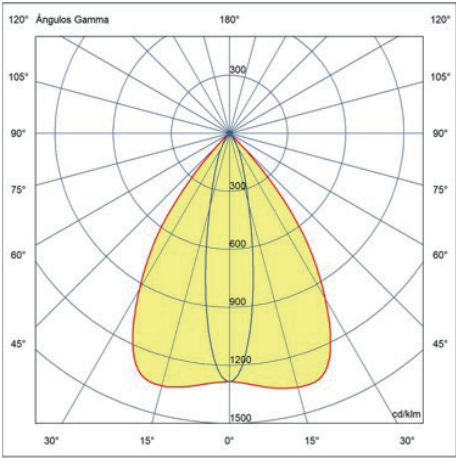
STANDARDS

IEC 62031, IEC 62471, IEC 61000-4-2,
IEC 62778, IEC 61547

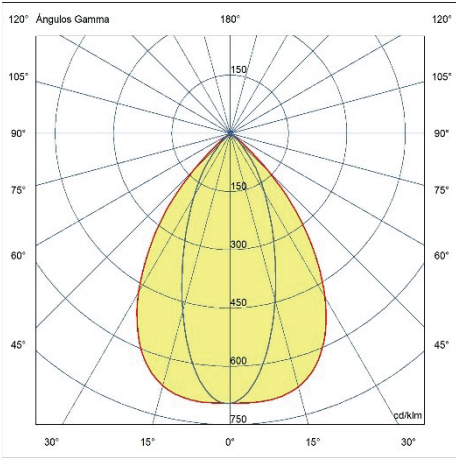


STDLED Linear TW | Typical Light Distribution Curves for the different lenses:

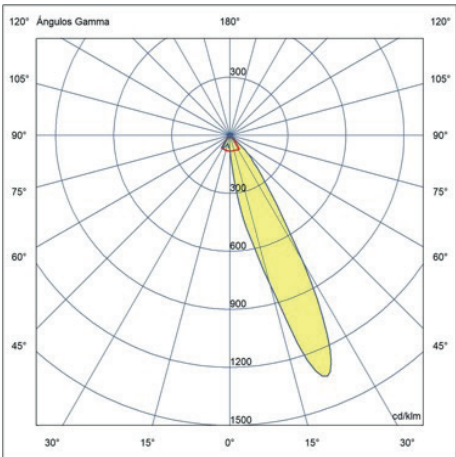
CN17611_DAISSY-7X1-O + C17051 Shade



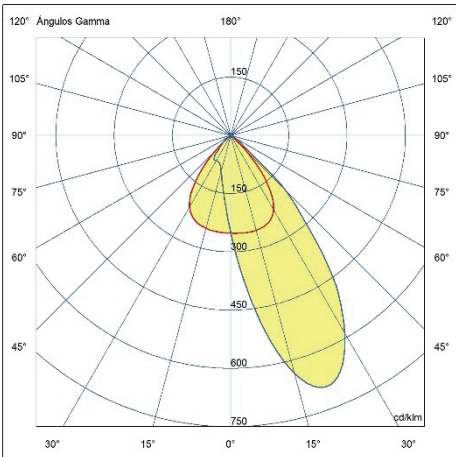
CN17615_DAISSY-7X1-O-D + C17051 Shade



CN17725_DAISSY-7X1-ZT25 + C17051 Shade



CN17768_DAISSY-7X1-ZT25-D + C17051 Shade



CN17726_DAISSY-7X1-WAS + C17393 Shade

