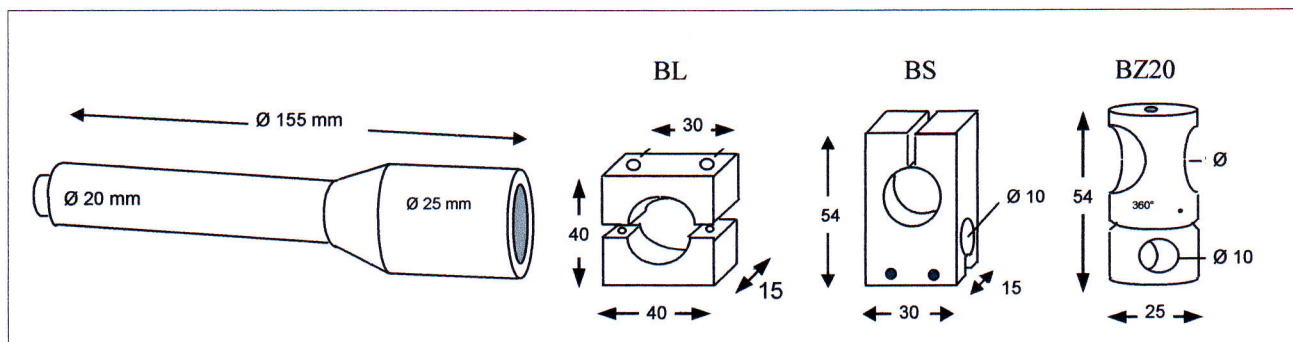


ML-F Datasheet

POSITIONING LASER **RED** FOCUSABLE

Page 1



ML-F APPLICATION

Description	Free focusable line optic. Ideal for set-ups that require adjustable distances to the work surface. Industrial edition with net cable and variable input between 12 and 30 V/DC.
Industry	Tires, Wood, Stone, Machine Construction, etc.
Machines	Vulcanizing machines, Saws, etc.
Environment	in illuminated areas or rooms, without direct sunlight.

AVAILABLE MODELS & SPECIFICATIONS

Reference	Wave-length	Power	Line distance
LT635/1/D/ML - F	635 nm	< 1 mW	(dot)
LT635/5/D/ML - F	635 nm	< 5 mW	(dot)
LT670/1/ML - F	670 nm	1 mW	> 0.3 m
LT650/1/ML - F	650 nm	1 mW	0.3 - 1.2 m
LT635/1/ML - F	635 nm	1 mW	0.3 - 1.5 m

ACCESSORIES

Holders:	BL	BS	BZ
Power supply:	230 VAC net cable	for 2 Lasers LDSE 10/2 Rail Transformer	for 5 Lasers LDSE 10/5 Rail Transformer
Optic:	Point-optic		

TECHNICAL DATA

Lifetime.....	+ / - 30.000 Hours
Wavelength.....	635 - 670 nm
Power	1 / 5 mW
Weight	0.2 kg
Input	12 - 30 V/DC
Isolation Class.....	IP 64
Laser Class.....	1M / 2 / 3R
Work temperature.	- 15 - + 50° C
Stock temperature.	- 40 - + 70° C
Air moisture	0 - 85 %
Power Consumption:...	1.0 W
Warranty.....	24 months

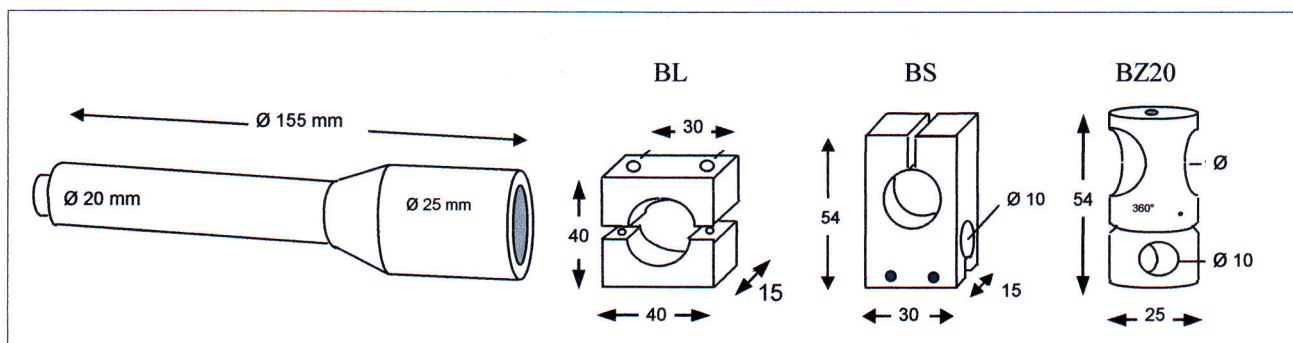


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ML-F Datasheet

POSITIONING LASER **RED** FOCUSABLE

Page 2



ML-F APPLICATION

Description	Free focusable line optic. Ideal for set-ups that require adjustable distances to the work surface.
Industry	Industrial edition with net cable and variable input between 12 and 30 V/DC.
Machines	Tires, Wood, Stone, Machine Construction, etc.
Environment	Vulcanizing machines, Saws, etc.
	in illuminated areas or rooms, without direct sunlight.

AVAILABLE MODELS & SPECIFICATIONS

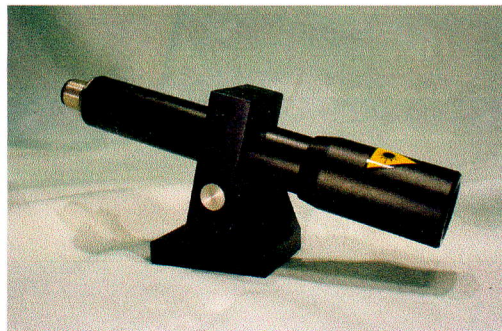
Reference	Wave-length	Power	Line distance
LT650/5/ML - F	650 nm	5 mW	1 - 2 m
LT635/5/ML - F	635 nm	5 mW	2 - 3 m
LT635/10/ML - F	635 nm	10 mW	3 - 5 m
LT635/15/ML - F	635 nm	15 mW	> 5 m
LT650/30/ML - F	650 nm	30 mW	5 - 8 m

ACCESSORIES

Holders:	BL	BS	BZ
Power supply:	230 VAC net cable	for 2 Lasers LDSE 10/2	for 5 Lasers LDSE 10/5
		Rail Transformer	Rail Transformer
Optic:	Point-optic	Powerline	

TECHNICAL DATA

Lifetime.....	+/- 30,000 Hours
Wavelength.....	635 - 650 nm
Power	5/10/15/30 mW
Weight	0.2 kg
Input	12 - 30 V/DC
Isolation Class.....	IP 64
Laser Class.....	2/2 M
Work temperature.	- 15 - + 50° C
Stock temperature.	- 40 - + 70° C
Air moisture	0 - 85 %
Power Consumption:....	1.5 W
Warranty.....	24 months



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