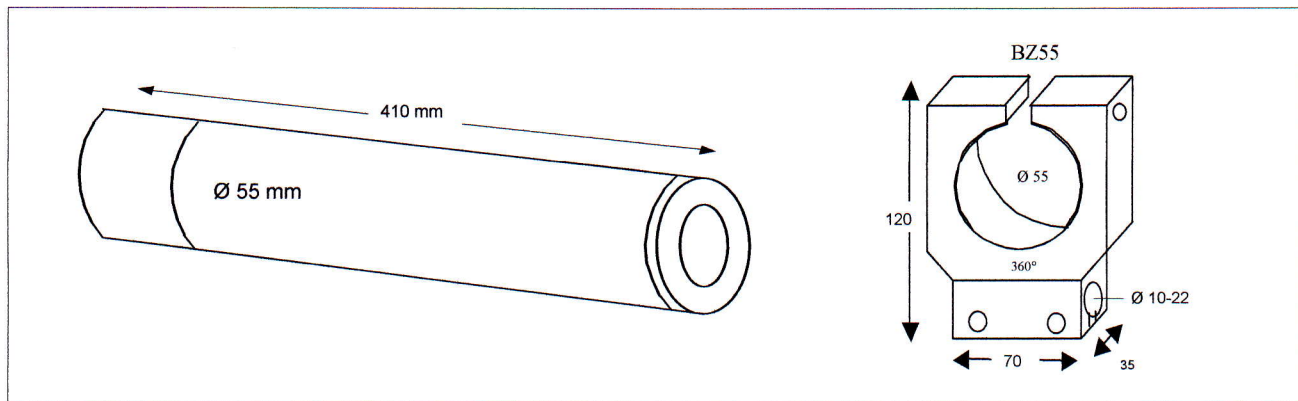


SG55 & SHG55 Datasheet

POSITIONING LASER GREEN



SG55 APPLICATION

Description

Green laser diode offers the same power with significantly better visibility than a red laser.

Industry

Textiles, Wood, Stone, Machine construction, etc.

Machines

Sawing operations for Stone, Wood, etc.

Environment

Suited to open areas, even with direct sunlight.

AVAILABLE MODELS & SPECIFICATIONS

Reference	Wave-length	Power	Line distance
SG55/25	532 nm	25 mW	6 - 8 m
SG55/40	532 nm	40 mW	8 - 12 m
SG55/50	532 nm	50 mW	10 - 15 m
SG55/60	532 nm	60 mW	10 - 15 m
SHG55/80	532 nm	80 mW	15 - 20 m
SHG55/100	532 nm	100 mW	15 - 20 m
SHG55/120	532 nm	120 mW	15 - 20 m

ACCESSORIES

Holders: BZ55

Optic: Point-optic Angle-optic 90° Powerline Cross-optic 90°

TECHNICAL DATA

Lifetime.....	+/- 15,000 Hours
Wavelength.....	532 nm
Power	25 - 120 mW
Weight	2,0 kg
Input	85 - 265 VAC
Isolation Class.....	IP 64
Laser Class.....	2 / 2M / 3B
Work temperature.	- 15 - + 40° C
Stock temperature.	- 40 - + 60° C
Air moisture	0 - 85 %
Power Consumption:....	3 W
Warranty.....	24 months.



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