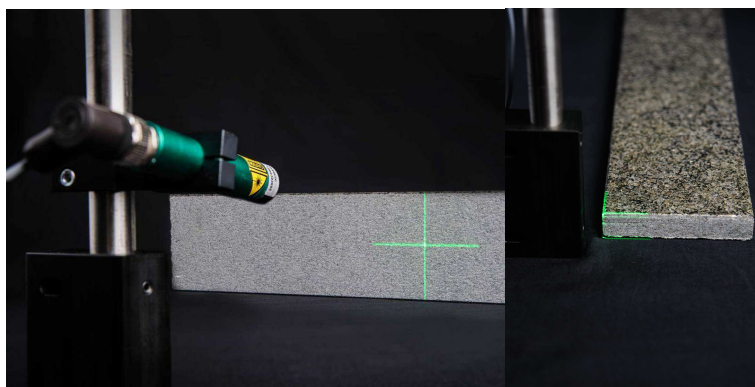
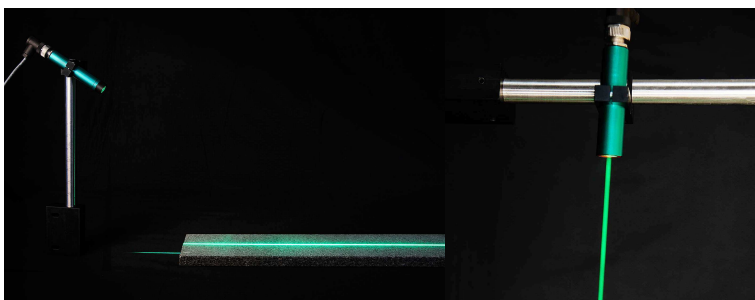




The **IDT3** Green is a green laser module with a slim 20 mm diameter aluminium housing. It can project sharp dot, line or cross beams. It is suitable also for all outdoor applications, as the green laser beam is clearly visible even in daylight. It is also suitable for indoor applications where the work environment is particularly bright. It can easily be installed or retrofitted on many types of cutting machinery. IDT 3 can be also equipped with all special optics



Mechanical specifications		
Projected line length (for IDT3 with line optics)	5 mW	2-4 m
	10 mW	4-6 m
	20 mW	8-12 m
	30 mW	Over 20 m
Size	Length	105 mm
	Diameter	20 mm
Protection	IP 67	
Housing	Anodised aluminium	
Safety	Class 2M	
Environmental Specifications		
Storage temperature	-40 to +80 °C	
Operating temperature	-10 to +50 °C	
MTTF	8'000 h/25°C	
Optical Specifications		
Available wavelengths	520 nm	
Available power outputs	5 – 30 mW	
Beam size at aperture	°/e2 60	
Beam divergence	0,8 - 0,5 mRad	
Ray stability	0.02 mRad/°C	
Electrical Specifications		
Supply Voltage	12-24 Vcc	
Operating current	Imax from 46 to 280 mA	
Connections	White = + Brown = -	
Reverse polarity protection	Yes	

Accessories



1. Black anodised aluminium mounting bracket, with fixing holes for machine installation.

*Upon request, lasers and their accessories can be customised to suit individual needs.

