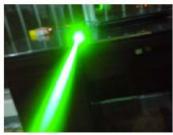


TACPROGEAR HANDHELD LASER DAZZLER SPECIFICATIONS

Wavelength (nm)	405/445/532/635/650/808/980/1064nm		
Output Power (mW)	445nm		
Power Tolerance (X%)	±10%@25°C 5Min		
Beam diameter (CM)	<u>≤50CM@500M</u>		
Beam Mode	NEAR TEMP 00		
Power density (mW/cm2)	~3.0 mW/cm2		
Beam divergence (mrad)	1.0~10.0 mrad (Focus adjustable)		
Working mode	<u>CW/Pulse</u>		
Weight (KG)	≦0.6KG (batteries excluded)		
Dimension (mm3)	<u>∮36mm×234.5mm</u>		
Working temperature (°C)	<u>0°C~50°C</u>		
Working humidity (X%)	<u>20-85%RH</u>		
Storage temperature (°C)	<u>-25°C~75°C</u>		
Storage humidity (X%)	<u>10-95%RH</u>		
Laser Class	Class IV		
Power supply	<u>18650*1</u>		
Diode life(hours)	<u>≧8000</u>		
Anti-shock test	GBT 2423.43-2008		
Anti-interference	GB/T17626.8-1998		
Anti-impact test	IEC 60068-2-47:2005		







Defense Optics Group Corporation 650 Kingston Rd. P.O. Box 18228 Pickering Ontario Canada L1V 1AO Phone: 289-200-0559

Email: info@defenseopticsgroup.com



This handheld Laser Dazzler can be used for Violent crowd control, Anti-Piracy, MOUT Ops, Signaling,
Target designation or other Less-Lethal operations requiring a very bright laser.

PLEASE NOTE: This unit is NOT designated eye-safe and may cause vision damage! It is available for Law
Enforcment, Military and Authorized contractors only.



Standard Dazzling Distance for Temporary Blindness or Vision Impairment	Output Power Range of 532nm Green laser dazzler	Nominal Ocular Hazard Distance (NOHD)	Power Density	Effective Range (visible) Day to Night
0-30M	150-250mW	10M (0.25 s exposure); 30M (10 s exposure) 50M(30s exposure)	0.6-2.6Mw/cm2; Customizable	200 m (day) – 3km (night)
0-50M	250-350mW	20M (0.25s exposure); 50M (10 s exposure) 70M(30s exposure)	0.6-2.6Mw/cm2;; Customizable	300 m (day) – 4km (night)
0-80M	350-400mW	50M (0.25s exposure); 70M (10 s exposure) 80M (30 s exposure)	0.6-2.6Mw/cm2;; Customizable	400 m (day) – 6km (night)
0-100M	400-500mW	70M (0.25s exposure); 80M (10 s exposure) 100M (30 s exposure)	0.6-2.6Mw/cm2;; Customizable	500 m (day) – 8km (night)
0-150M	500-700mW	100M (0.25s exposure); 120M (10s exposure) 150M(30s exposure)	0.6-2.6Mw/cm2;; Customizable	800 m (day) – 10km (night)

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