



**SEAN & STEPHEN
CORPORATION**

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Tainan Factory:

No.245, Ta Chiao 2nd Street, Yung-Kang City, Tainan Hsien, 710 Taiwan R.O.C.
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China Factory:

Zhongshan Xinxi Optoelectronic Science Tech.Co., LTD
3rd Industry Zone, Tan Zhou Town, Zhong Shan City, Guang Dong Province, China
TEL:86-760-6659181 FAX:86-760-6659191

6594SD – 505D6

Ø6 mm Direct Green Laser Module

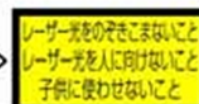
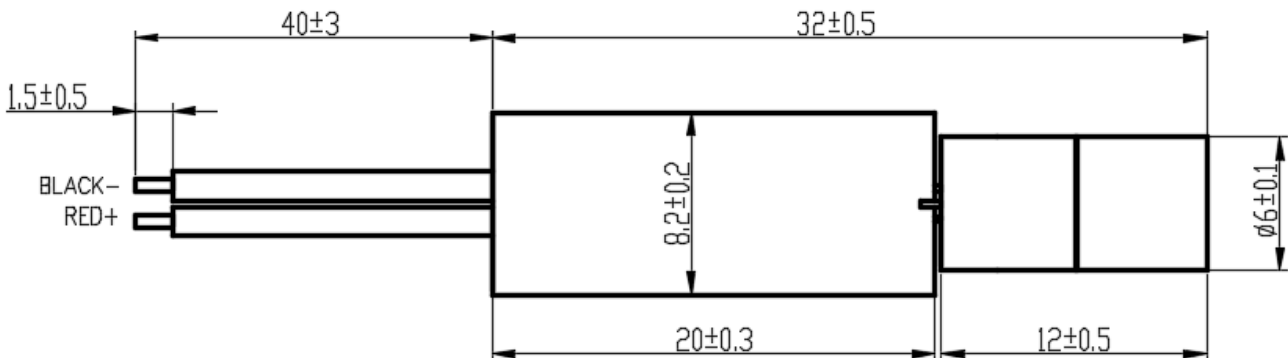
- 4X brighter than red laser.
- Suitable for outdoor use.
- Excellent power stability for long time operator.
- Widely working temperature range.
- Application to consumer electronics product / industrial measurement application etc...

Specification

OPTICAL SPECIFICATION	
P/N	6594SD-505D6
SIZE	Ø6X12mm
OPTICAL POWER	<1mW
OPERATING CURRENT(Max)	40mA@3V
OPERATING VOLTAGE	2.1~6V
WAVE LENGTH AT PEAK EMISSION	505nm
OUTPUT POWER TYPE	MODULATION
OPERATING TEMP. RANGE	-10°C~+50°C
STORAGE TEMP. RANGE	-20°C~+60°C
DEFLECTION ANGLE	<3°
POWER STABILITY	<±2%

Laser Safety:

Class 2 - less than 1 mW





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6594SD- 505D6 Typical Electrical/Optical / Characteristics Curves

