



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 – 520D8



Ø8 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...

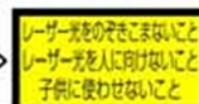
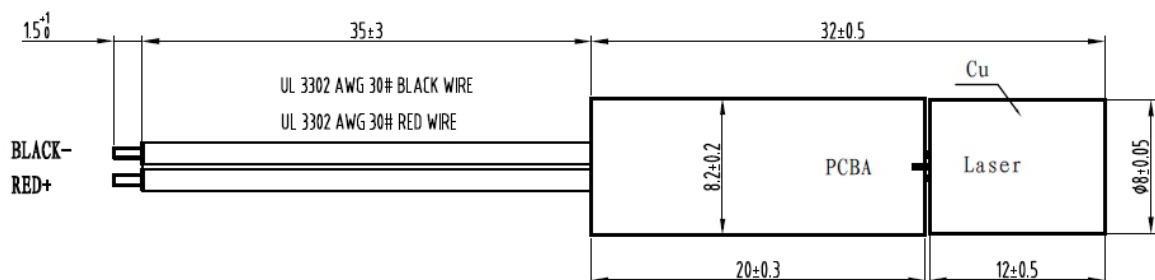
Specification

OPTICAL SPECIFICATION	
P/N	6594SD – 515D6
SIZE	Ø 8 mm * 12mm
OPTICAL POWER	1~50mW
OPERATING CURRENT (max)	50~400mA
OPERATING VOLTAGE	2.1~3.4V
WAVE LENGTH AT PEAK EMISSION	515nm, 520nm
OUTPUT POWER TYPE	CONSTANT WAVE / MODULATION
OPERATING TEMP.RANGE	-10 °C~ + 50°C
STORAGE TEMP. RANGE	-10 °C~ + 60°C
DEFLECTION ANGLE	< 3°
POWER STABILITY	< ±2%

Laser Safety:

Class 2 - less than 1 mW

Class 3R - less than 5 mW





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6594SD- 520D8 Typical Electrical/Optical / Characteristics Curves

