

CW 2.55 mW/cm²

Pulsed 6.7 mW/cm²

$$\text{CW} \quad \frac{5.2 \text{ W/cm}^2}{2.55 \text{ mW/cm}^2} = 2039$$

$$\log_{10}(2039) = 3.3$$

Round up to OD = 4