

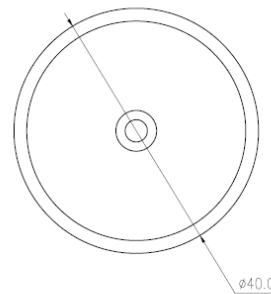
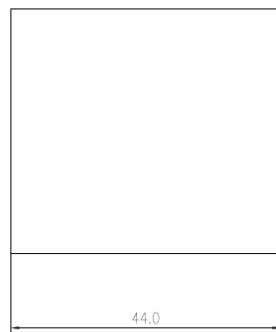
## 1064nm High Power Free Space Faraday Rotator

**Mode: HFR-3-1064-HP-44X40-SD**

◆ **Specification:**

Parameter	Unit	Value
Center Wavelength ( $\lambda_c$ )	nm	1064
Operating Wavelength Range	nm	$\pm 10$
Transmission @ $\lambda_c$	%	$\geq 98$
Rotation Angle @ $\lambda_c$	$^\circ$	$45 \pm 1$
Clear Aperture	mm	3 or Specify
Optical Average Power	W	20
Damage Threshold	J/cm <sup>2</sup>	10
Operating Temperature	$^\circ\text{C}$	10 to 30
Storage Temperature	$^\circ\text{C}$	0 to 60

◆ **Package Dimension:**



◆ **Ordering Information**

HFR-①-②-③-④

① Clear Aperture	② Center Wavelength	③ Handling Power	④ Package Dimension
2.5-2.5mm	780-780nm	HP-High Power	59x45x44mm
3-3mm	1030-1030nm	LP-Low Power	57x40x40mm
5-5mm	1064-1064nm		S-Specify
S-Specify	1550-1550nm		