

OD Options: 1.0, 2.0, 3.0

$\lambda$  Range: 488 to 1900 nm

### Features

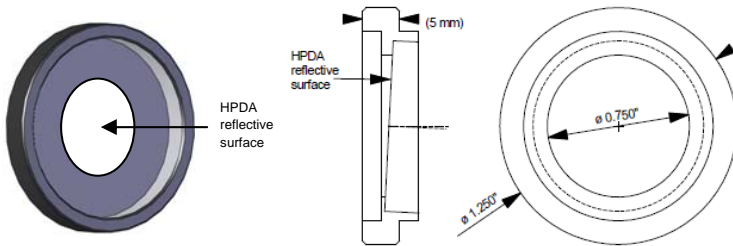
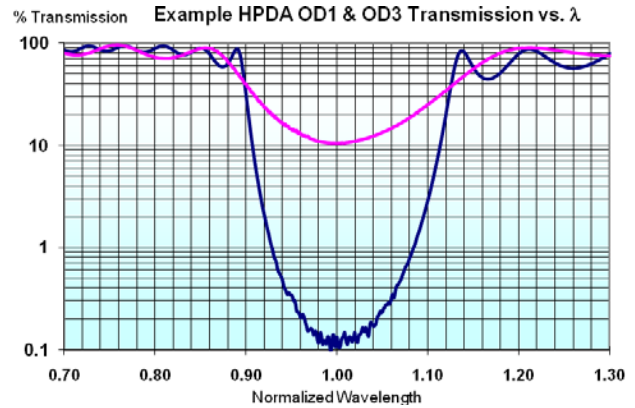
- ◇ Mounted thin-film high power reflective attenuators for WinCamD & BeamMap2/Beam'R2 series
- ◇ Center wavelength options: 488 to 1900 nm
- ◇ OD options: 1.0, 2.0 & 3.0. (Reflectivities of 90, 99 & 99.9 %, meaning Transmissions 1, 0.1 & 0.01 %)
- ◇ Mounting: Screw-on holder or permanently mounted in head.
- ◇ Factory WC option: Add ND filters to the HPDA-WC- $\lambda\lambda\lambda$ -n to make a compact assembly. Contact factory.

### Details

- ◇ Damage threshold: 20 J/cm<sup>2</sup>, 20 ns, 20 Hz @ 1064 nm
- ◇ BK7 substrate, 200 ±50  $\mu$ m thick,  $\lambda/4$  in transmission at 633 nm over central 6 mm  $\phi$ .
- ◇ Electron-beam multilayer dielectric, specified for ±10° angle of incidence.
- ◇ Power below 1 W x (Beam diam in mm)? Use ND filters or contact factory

### Part Numbers etc.

HPDA-BMR2- $\lambda\lambda\lambda$ -n for BeamMap2/Beam'R2	HPDA-WC- $\lambda\lambda\lambda$ -n for WinCamD series
$\lambda\lambda\lambda$ is the option in nm: Standard are 488/515, 532, 694, 755, 780, 800, 1030, 1053, 1064, 1070, 1080, 1090, 1100, 1319, 1550, 1850, 1900. Other peak $\lambda$ 's available contact factory.	
n is the OD value: 1, 2 or 3	
11 mm clear aperture diam.	15 mm clear aperture diam.
SM05 threaded screw-on holder 30.5 mm diam. Adds 4.4 mm depth Angled at 0°	C-Mount threaded screw-on holder 32 mm diam. Adds 5.0 mm depth Angled at 3°
Delivery: Stock to 4 wks.	



HPDA-BMR2- $\lambda\lambda\lambda$ -n

HPDA-WC- $\lambda\lambda\lambda$ -n