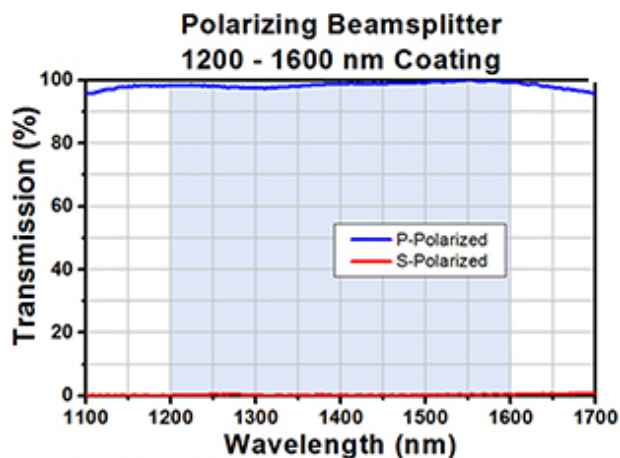
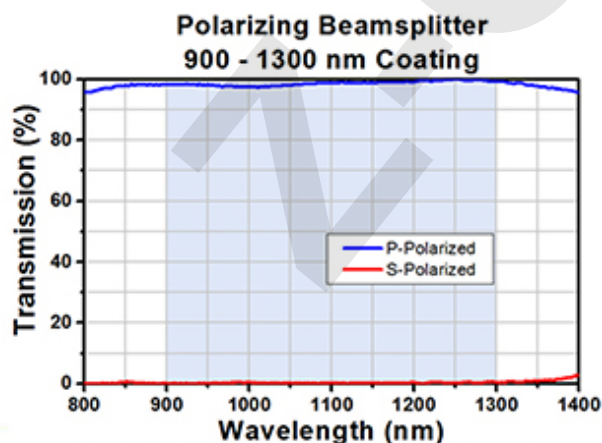
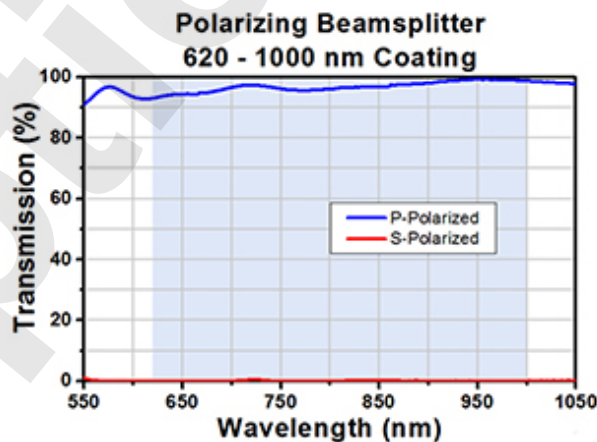
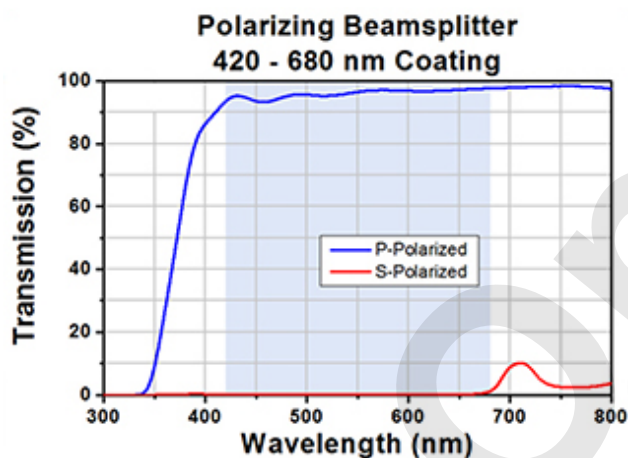
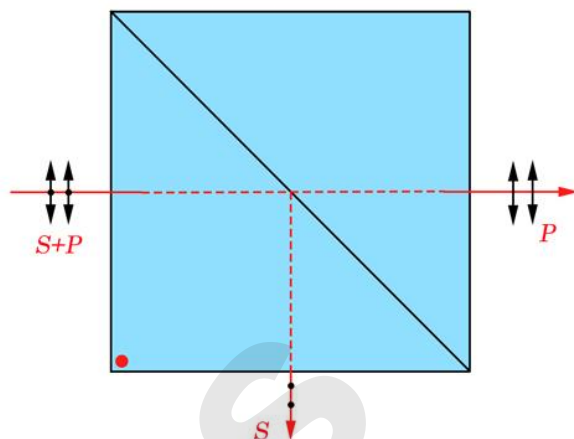


Broadband Polarizing cube Beamsplitter

Specifications

- **Material:** H-ZF3
- **Surface Figure:** $\lambda/10@633\text{nm}$
- **Surface Quality:** 60-40 Scratch and dig
- **Transmitted Beam Deviation:** $\pm 5'$
- **Reflected Beam Angle:** $90^\circ \pm 5'$
- **Transmittance:** $T_p > 90\%$
- **Reflectance:** $R_s > 99.5\%$
- **Extinction Ratio:** $T_p/T_s > 1000:1$
- **Chamfer:** Protective chamfer
- **Coating:** Dielectric coating on hypotenuse to split beam and broadband AR coating on other surfaces beam passes
- **Damage Threshold:** $>500\text{mJ}/\text{cm}^2$, 20ns, 20Hz, @1064nm



Z-OPTICS LIMITED

Tel: +86-577-8181-0885

sales@z-optics.com



Broadband Polarizing cube Beamsplitter

Size (mm)	420-680nm	620-1000nm	900-1300nm	1200-1600nm
	Part No	Part No	Part No	Part No
5.0	BSP7-050-VIS	BSP7-050-NIR	BSP7-050-SWIR1	BSP7-050-SWIR2
10.0	BSP7-100-VIS	BSP7-100-NIR	BSP7-100-SWIR1	BSP7-100-SWIR2
12.5	BSP7-125-VIS	BSP7-125-NIR	BSP7-125-SWIR1	BSP7-125-SWIR2
15.0	BSP7-150-VIS	BSP7-150-NIR	BSP7-150-SWIR1	BSP7-150-SWIR2
20.0	BSP7-200-VIS	BSP7-200-NIR	BSP7-200-SWIR1	BSP7-200-SWIR2
25.0	BSP7-250-VIS	BSP7-250-NIR	BSP7-250-SWIR1	BSP7-250-SWIR2
50.0	BSP7-500-VIS	BSP7-500-NIR	BSP7-500-SWIR	BSP7-500-SWIR2

Z-OPTICS LIMITED

Tel: +86-577-8181-0885

sales@z-optics.com

