

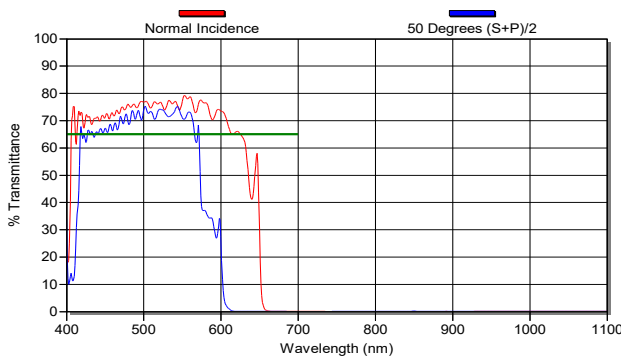
Brinell-RAYAG Advanced combiner Ruby-NIR laser protection filters

Applications:

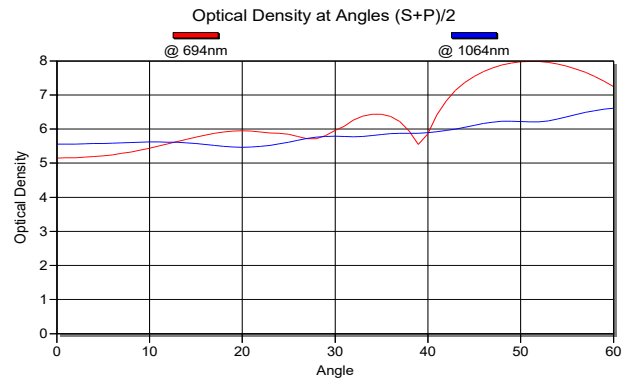
- Laser range finder/Dazzle combiner protection filter
- Observation Periscope Laser protection
- Military laser safety
- Pilot safety
- Multi-line filter in conjunction with Brinell CN-Green (532nm)
- Confocal microscopy
- Research and development



Brinell Vision advanced RAYAG laser safety filter technology gives the user outstanding visibility while blocking critical wavelengths from 694-1064nm. RAYAG is produced using advanced 'state of the art' plasma thin film deposition technologies. 'Three line' variation also available with Brinell CN-Green filter technology for 532nm, 694nm and 1064nm blocking.



Outstanding visible transmission



Outstanding laser blocking capability

RAYAG Features:

- high durability advanced IAD plasma deposited thin film interference filters to work with high powered laser sources.
- outstanding photopic transmission and neutral colour balance for critical applications.
- blocking levels from OD4 - OD6 for 694nm, 755nm & 1064nm
- Brinell CN-green option for additional 532nm blocking capability (4L-RAYAG)
- optically stable/low thermal shift
- low absorption
- no 'Burn out'
- operation at elevated temperature
- custom designed and UK manufactured