



# Vision Light Tech

creating optical solutions

## BXQS Ultra High Temp UV-Vis Fiber Optics 2000F (1093C)



### Specifications for Individual Fibers

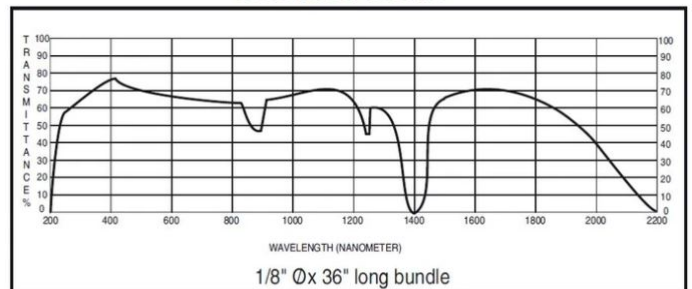
Diameter.....0.004" (0.10mm)  
Acceptance Cone.....25.0°  
Numerical Aperture..... 0.22  
Fiber Material.....Core: Quartz  
.....Cladding: Fused Silica  
Temperature Rating.....-40°F to 2000°F BXQS  
.....(-40°C to 1093°C)  
Spectral Transmittance.....0.20-2.1 microns  
(see chart)  
Bend Radius..... 1 1/2" for a 1/8" & 1/16"  
bundle diameter|  
.....3" for a 1/4" bundle dia.  
Maximum Breakage..... 10%

Part Number BXQS696 002012056096

Fiber Bundle Diameter  
1/16" (.0625") 1.6mm

Overall Length  
96" (2437mm)

### SPECTRAL RESPONSE



### Vision Light Tech B.V.

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