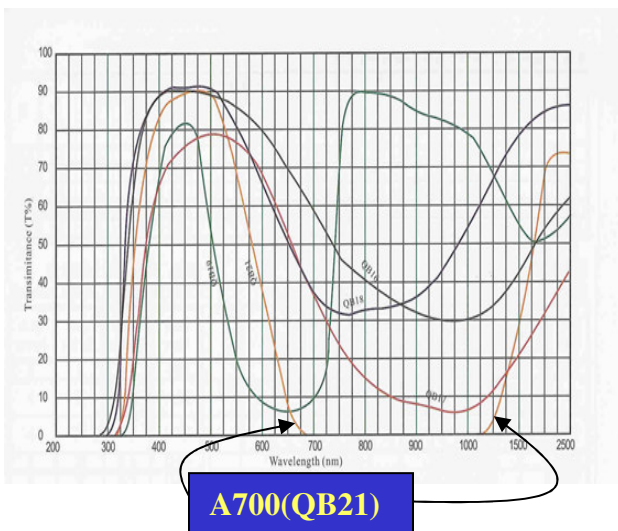


# Low Pass/Bandpass Filter

- *Selectable Bandwidth*
- *With Coating or Without Coating*
- *Glass Type at the Lowest Cost*

PHOTONIK<sup>hv</sup>

PHOTONIK SPECTRUM  
WORLD



## APPLICATIONS:

- Imaging component;*
- Optical measurement systems*
- Sensor systems*
- IR transmission systems*
- Medical systems*



Standard Transmission Spectrum (Transmission vs. Wavelength)

## Ordering Information:

### Typical Materials:

QB21 glass, typical, or as shown from the glass part number from the spectrum;

### Dimension:

φ1"; φ2"; φ4"; φ10"; or per user specified;  
1"x1"; 2"x2"; or per user specified;

### Tolerance:

±0.1mm typ for outer dimension; ±0.05mm for thickness;

### Surface Quality(fine polished):

60 - 40 Scratch-Dig(MIL standard);  
20 - 10 Scratch-Dig per special request.

### Surface Flatness:

$\lambda/2$  @ 633nm per 25mm typ;  
 $\lambda/10$  @ 633nm per request;  
 $\lambda/20$  @ 633nm per 25mm achievable per special request.

### Coating(Optical Surface)

1: No coating required;  
2: AR coating on double surfaces, per user's application.

## Contact Information:

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