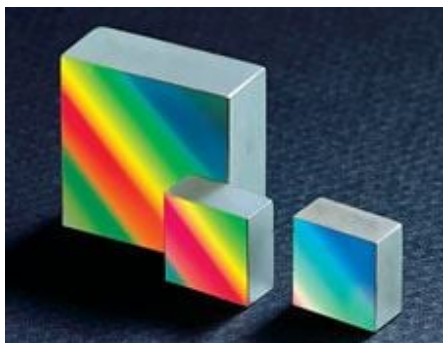


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# Réseaux de Diffraction Réfléchissants IR Proche (NIR) Traités Or



- Réflexion accrue de 700 à 1100 nm

## Spécifications

### Propriétés physiques et mécaniques

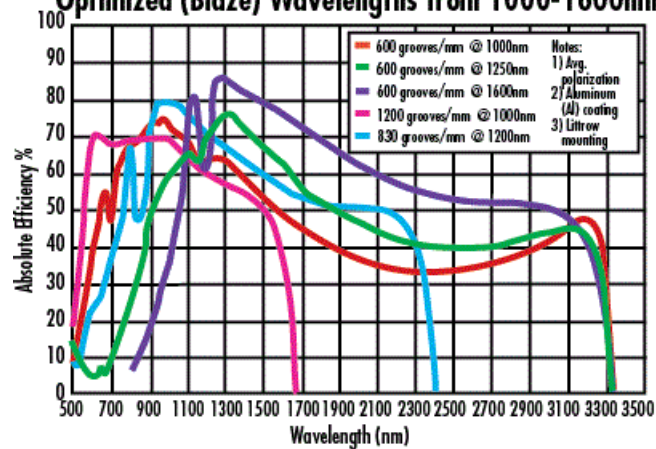
|                             |                             |                                                         |               |
|-----------------------------|-----------------------------|---------------------------------------------------------|---------------|
| <b>Ouverture Utile (%):</b> | 90                          | <b>Construction:</b>                                    | Ruled Grating |
| <b>Direction du Trait:</b>  | Parallel to Short Dimension | <b>Alignement des traits par rapport aux bords (°):</b> | ±0.5          |

### Propriétés optiques

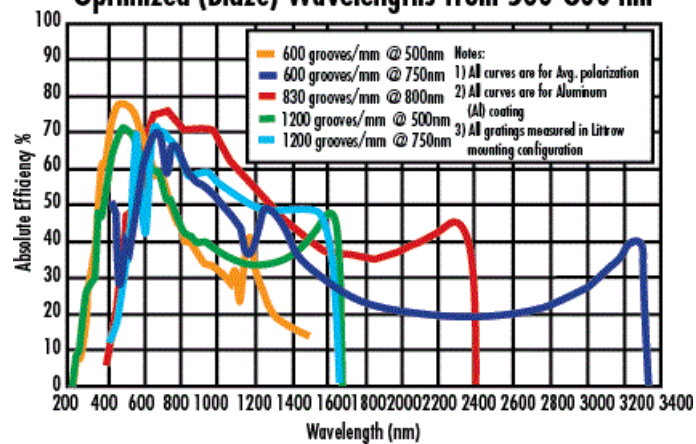
|                                       |             |                    |           |
|---------------------------------------|-------------|--------------------|-----------|
| <b>Gamme de Longueur d'Onde (nm):</b> | 700 - 3000  | <b>Traitement:</b> | Bare Gold |
| <b>Substrat:</b>                      | Float Glass |                    |           |

## Informations techniques

**Typical Efficiency Curves for Ruled Gratings**  
**Optimized (Blaze) Wavelengths from 1000-1600nm**



**Typical Efficiency Curves for Ruled Gratings**  
**Optimized (Blaze) Wavelengths from 500-800 nm**



## Produits

| Traits<br>par<br>mm | Gamme de<br>Longueur<br>d'Onde<br>(nm) | Longueur<br>d'Onde<br>Blasée (nm) | Dimensions<br>(mm) | Numéro<br>de<br>Stock   | Prix    | Achat        |
|---------------------|----------------------------------------|-----------------------------------|--------------------|-------------------------|---------|--------------|
| 300                 | 700 - 3000                             | 1000                              | 12.7 x 12.7        | <a href="#">#49-569</a> | €142,14 | Contact      |
| 300                 | 700 - 3000                             | 1000                              | 25.0 x 25.0        | <a href="#">#49-572</a> | €167,89 | 2 In Stock   |
| 600                 | 700 - 3000                             | 1000                              | 12.7 x 12.7        | <a href="#">#49-570</a> | €142,14 | 20+ In Stock |
| 600                 | 700 - 3000                             | 1000                              | 25.0 x 25.0        | <a href="#">#49-573</a> | €167,89 | 5 In Stock   |
| 600                 | 700 - 3000                             | 1250                              | 12.7 x 12.7        | <a href="#">#49-571</a> | €142,14 | 2 In Stock   |
| 600                 | 700 - 3000                             | 1250                              | 25.0 x 25.0        | <a href="#">#49-574</a> | €167,89 | Contact      |
| 600                 | 700 - 3000                             | 1600                              | 12.7 x 12.7        | <a href="#">#54-850</a> | €142,14 | 7 In Stock   |
| 600                 | 700 - 3000                             | 1600                              | 25.0 x 25.0        | <a href="#">#54-851</a> | €167,89 | 4 In Stock   |
| 600                 | 700 - 3000                             | 1600                              | 30.0 x 30.0        | <a href="#">#48-427</a> | €204,97 | 4 In Stock   |
| 830                 | 700 - 3000                             | 800                               | 12.7 x 12.7        | <a href="#">#43-849</a> | €142,14 | 7 In Stock   |
| 830                 | 700 - 3000                             | 800                               | 25.0 x 25.0        | <a href="#">#43-850</a> | €167,89 | 7 In Stock   |
| 830                 | 700 - 3000                             | 800                               | 30.0 x 30.0        | <a href="#">#55-262</a> | €204,97 | 5 In Stock   |
| 830                 | 700 - 3000                             | 1200                              | 12.7 x 12.7        | <a href="#">#46-079</a> | €142,14 | 10 In Stock  |
| 830                 | 700 - 3000                             | 1200                              | 25.0 x 25.0        | <a href="#">#46-080</a> | €167,89 | 20+ In Stock |
| 1200                | 700 - 3000                             | 750                               | 12.7 x 12.7        | <a href="#">#43-847</a> | €142,14 | 4 In Stock   |
| 1200                | 700 - 3000                             | 750                               | 25.0 x 25.0        | <a href="#">#43-848</a> | €167,89 | 2 In Stock   |
| 1200                | 700 - 3000                             | 750                               | 30.0 x 30.0        | <a href="#">#55-261</a> | €204,97 | 3 In Stock   |
| 1200                | 700 - 3000                             | 1000                              | 12.7 x 12.7        | <a href="#">#43-851</a> | €142,14 | 8 In Stock   |
| 1200                | 700 - 3000                             | 1000                              | 25.0 x 25.0        | <a href="#">#43-852</a> | €167,89 | 20+ In Stock |
| 1200                | 700 - 3000                             | 1000                              | 30.0 x 30.0        | <a href="#">#55-263</a> | €204,97 | 20+ In Stock |



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