

# Transmission Gratings



- Low Polarization Sensitivity
- Ideal for In-Line Configurations



## Common Specifications

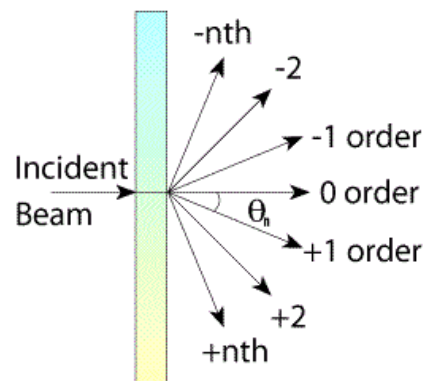
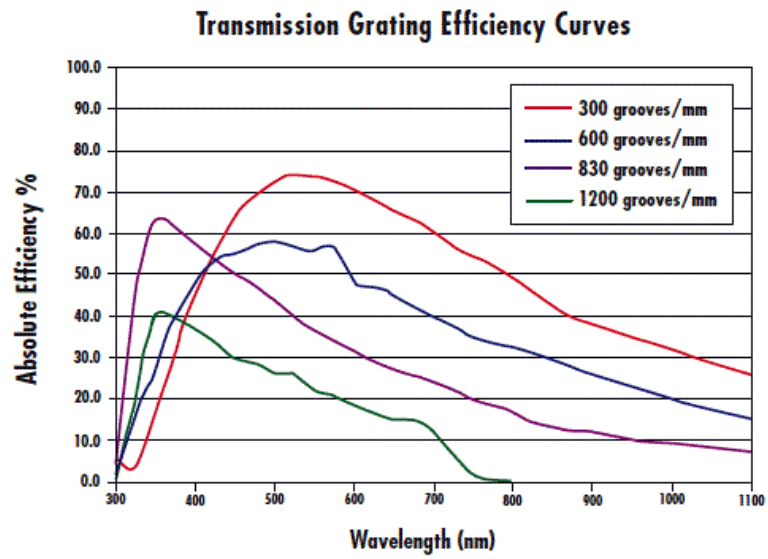
### Physical & Mechanical Properties

|                     |           |                                   |                        |
|---------------------|-----------|-----------------------------------|------------------------|
| Clear Aperture (%): | 90        | Construction:                     | Blazed (Ruled) Grating |
| Thickness (mm):     | 3.00 ±0.5 | Alignment of Grooves to Edge (°): | ±0.5                   |

### Optical Properties

|                        |           |            |                      |
|------------------------|-----------|------------|----------------------|
| Wavelength Range (nm): | 400 - 700 | Substrate: | <a href="#">B270</a> |
| Wavelength:            | VIS       |            |                      |

## Technical Information



## Products

| Dimensions (mm) | Groove Angle (°) | Groove Density (grooves/mm) | Wavelength Range (nm) | Stock Number            | Price                                     | Buy        |
|-----------------|------------------|-----------------------------|-----------------------|-------------------------|-------------------------------------------|------------|
| 12.70 x 12.70   | 17.5             | 300                         | 400 - 700             | <a href="#">#49-575</a> | ₹7,482<br><a href="#">Volume Pricing</a>  | 7 In Stock |
| 25.00 x 25.00   | 17.5             | 300                         | 400 - 700             | <a href="#">#49-579</a> | ₹8,949<br><a href="#">Volume Pricing</a>  | 8 In Stock |
| 50.00 x 50.00   | 17.5             | 300                         | 400 - 700             | <a href="#">#49-583</a> | ₹16,871<br><a href="#">Volume Pricing</a> | 9 In Stock |
| 12.70 x 12.70   | 28.7             | 600                         | 400 - 700             | <a href="#">#49-576</a> | ₹7,482<br><a href="#">Volume Pricing</a>  | 7 In Stock |
| 25.00 x 25.00   | 28.7             | 600                         | 400 - 700             | <a href="#">#49-580</a> | ₹8,949<br><a href="#">Volume Pricing</a>  | Contact Us |
| 50.00 x 50.00   | 28.7             | 600                         | 400 - 700             | <a href="#">#49-584</a> | ₹16,871<br><a href="#">Volume Pricing</a> | 3 In Stock |
| 12.70 x 12.70   | 29.9             | 830                         | 400 - 700             | <a href="#">#49-577</a> | ₹7,482<br><a href="#">Volume Pricing</a>  | 1 In Stock |
| 25.00 x 25.00   | 29.9             | 830                         | 400 - 700             | <a href="#">#49-581</a> | ₹8,949<br><a href="#">Volume Pricing</a>  | 5 In Stock |
| 50.00 x 50.00   | 29.9             | 830                         | 400 - 700             | <a href="#">#49-585</a> | ₹16,871<br><a href="#">Volume Pricing</a> | 5 In Stock |
| 12.70 x 12.70   | 36.9             | 1200                        | 400 - 700             | <a href="#">#49-578</a> | ₹7,482<br><a href="#">Volume Pricing</a>  | 5 In Stock |
| 25.00 x 25.00   | 36.9             | 1200                        | 400 - 700             | <a href="#">#49-582</a> | ₹8,949<br><a href="#">Volume Pricing</a>  | 5 In Stock |
| 50.00 x 50.00   | 36.9             | 1200                        | 400 - 700             | <a href="#">#49-586</a> | ₹16,871<br><a href="#">Volume Pricing</a> | 5 In Stock |



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