1.3 OD, 22mm CA, C-Mount Absorptive ND Filter

C-Mount Absorptive Neutral Density (ND) Filters

Stock **#13-022**   **13 In Stock**

⊖   1   ⊕   £82.40

ADD TO CART

Volume Pricing	
Qty 1-10	**£82.40** each
Qty 11-49	**£72.80** each
Need More?	**Request Quote**

❶ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:

Neutral Density Filter

Filter Included:

#63-463

Physical & Mechanical Properties

Clear Aperture CA (mm):

22.0

	Thickness (mm):
1.45 ±0.5	
	Parallelism (mm):
<0.02	
	Total Length (mm):
20.3	
	Extension Length (mm):
16.3	

Optical Properties

	Optical Density OD (Average):
1.3 ±0.1	
	Glass/Filter Number:
Hoya ND0.3	
	Substrate: ☐
ND Filter Glass	
	Coating:
Uncoated	
	Index of Refraction (n_d):
1.51	
	Surface Quality:
80-50	
	Transmission (%):
5 (average)	
	Blocking Wavelength Range (nm):
400 - 700	

Threading & Mounting

	Thread Type:
C-Mount	
	Mount Diameter (mm):
30.0	
	Mount Included:
#56-353	

Material Properties

	Transformation Temperature (°C):
490	

Regulatory Compliance

	Certificate of Conformance:
View	

Product Details

- Pre-mounted in Engraved C-Mount Housings
- Simplify Integration into Optical Systems
- Optical Densities from 0.15 to 2.5
- Also Available **Unmounted**

C-Mount Absorptive Neutral Density (ND) Filters are pre-mounted in C-Mount housings to simplify their integration into optical systems. Each housing is engraved with the stock number as well as the optical density of the filter for easy identification. ND filters with optical densities ranging from 0.1 to 2.5 are available. C-Mount Absorptive Neutral Density (ND) Filters are ideal for exposure control in imaging applications and in light control applications for measuring instruments. Please contact us if your application requires a custom C-Mount Absorptive Neutral Density (ND) Filter with one of our standard **Absorptive ND Filters**.

Filter Simulation Software

Click here to download HOYA's colored glass filter simulation software which can be used to calculate the internal transmittance and external transmission of each HOYA glass type. The software can simulate the performance of individual filters with user specified thickness.

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