

Schott S8807 Contrast Enhancement Filter

Category : Ceramic , Glass , Filter

Material Notes:

Contrast Enhancement FilterInformation Provided by SCHOTT North America, Inc.

Order this product through the following link:
http://www.lookpolymers.com/polymer_Schott-S8807-Contrast-Enhancement-Filter.php

Physical Properties	Metric	English	Comments
Density	2.91 g/cc	0.105 lb/in ³	

Thermal Properties	Metric	English	Comments
CTE, linear	8.90 Åµm/m-Å°C	4.94 Åµin/in-Å°F	
	@Temperature 20.0 - 300 Å°C	@Temperature 68.0 - 572 Å°F	
Transformation Temperature, Tg	570 Å°C	1060 Å°F	
Softening Point	712 Å°C	1310 Å°F	
Working Point	934 Å°C	1710 Å°F	
Annealing Point	576 Å°C	1070 Å°F	
Strain Point	555 Å°C	1030 Å°F	

Optical Properties	Metric	English	Comments
Refractive Index	1.563	1.563	n_d, Mercury
Transmission, Visible	72.5 %	72.5 %	
	@Wavelength 544 nm	@Wavelength 544 nm	
	78.5 %	78.5 %	
	@Wavelength 618 nm	@Wavelength 618 nm	
	79 %	79 %	
	@Wavelength 445 nm	@Wavelength 445 nm	

Descriptive Properties	Value	Comments
Color	Violet	

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