

High Efficiency Anti Reflection Coating 8μm- 12μm

UCS_ZAR_03

Productnumber: 2ZnSe000015

This coating is used on Zinc Selenide lenses and windows in thermal imaging systems and can be used as a colour corrector in these systems.



Spectral - additional

Transmission (Average)	>98% 8μm-12μm	For a 1mm thick witness piece, coated on both sides with UCS_ZAR_03.
Reflection (Average)	<0.5% 8μm-12μm	Per surface, For a 1mm thick witness piece, coated with UCS_ZAR_03.

Environmental Properties

Adhesion	MIL-C-48497A, 08/09/1980, para 4.5.3.1
Adhesion Remark	Tape Test
Humidity	MIL-C-48497A, 08/09/1980, para 4.5.3.2
Humidity Remark	24Hrs, 49°C, 95-100% relative humidity
Abrasion	MIL-C-48497A, 08/09/1980, para 4.5.3.3
Abrasion Remark	Moderate, 50 strokes with a cheesecloth

Sizes

Up to 300mm diameter

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