

DATA SHEET

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GA-40-I

Applications

Lead-free NVIS Green A filter glass for incandescent light sources.

Nominal Physical Properties

Thickness (mm)	1.0
Density (g/cm ³)	3.1
Thermal Expansion Coefficient (ppm/°C)	12
Dilatometric Softening Temperature (°C)	435
Glass Transition Temperature (°C)	403
Refractive Index (n _D)	1.59

Available Plate Dimensions

Standard size is 7"x7".

Also sizes up to 12"x12" available upon request.

Minimum thickness of 0.2", 0.25", 0.275", 0.3", or 0.45"

Nominal Optical Properties

Source	Chromaticity CIE 1976		Tolerance Radius	Photopic Transmission	NVIS Radiance <i>Per MIL-STD-3009 @ 0.1 fL Luminance</i>	
	u'	v'	r'	Y%	NR(a)	NR(b)
2100 K	0.10	0.53	0.01	18.0	6.5×10^{-11}	4.7×10^{-12}

