

 Optic Clear Solutions	KleArmor™ RUBY Laser Blocking	Catalog Listing 91578GU-LLWWXXX- SLb-Cx-U
Drawn by: RPH	Revision: A Date: 31AUG2021	Scale: None
Tolerances: See Figure	Approval: Sam Truong	Sheet 1 of 1
Optic Clear Solutions LLC, California		

Notes: Unless Otherwise Specified.

1. Material: UV stabilized, colored, polymethylmethacrylate sheet per ASTM-D4802, Category 1A, preshrunk and annealed per MIL-P-5425. Molecular Cross Linked 2%. Material is effective in reducing accidental exposure to Laser Light in the 694 nm band.
2. Finish: Specular
3. Color: Blue Tint
4. Cross Section: .125 to .250 +/- 10% inches
5. Sizes: Per Customer Requirements
6. Sheets are provided with protective masking.
7. Optical Specifications:
 - Index of Refraction: 1.48 – 1.50
 - Optical Density @ 190-375 nm: >5/ 694 nm >6
 - Haze: 3 % max
 - Specular surface, scratch and dig: 60 – 40 max.
 - Inclusions: 0%

WARNING

This sheet is designed to act as a barrier to accidental exposure to Laser radiation. Do not use this sheet to manufacture eyewear. Laser protection is afforded only at the wavelengths and optical densities specified. This product allows compliance to ANSI-Z136.1.