



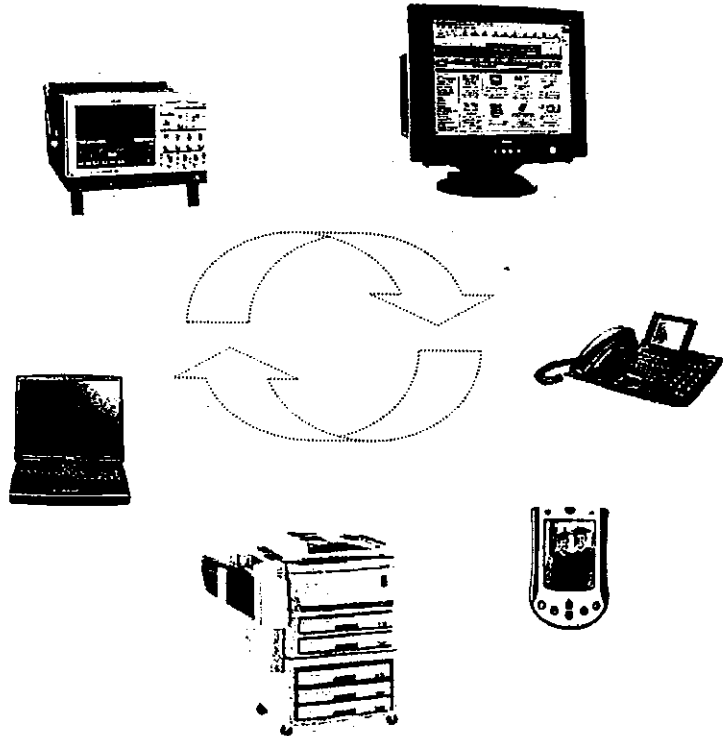
## LUXAR<sup>®</sup> C

LUXAR<sup>®</sup> conductive

Product Information and Specification

### Typical Applications

- TFT, STN and other Displays
- Photocopiers
- Document Scanners
- Personal Assistants (PDA)
- Audio/Visual Equipment



LUXAR<sup>®</sup> C antireflective coated glass provides a superior solution for unwanted reflections and glare from glass surfaces, static discharge and electrical fields (ELF/VLF). The antireflective coating also increases the transmission of displays, enhances contrast making it easier to read, while the high conductivity allows for ELF/VLF field suppression, making it TCO compliant.

LUXAR<sup>®</sup> C is a durable coating. It maximizes resolution by providing sharp, crisp displayed images.

#### Environmental and Durability:

Humidity (ISO 9211-3): The coating shall show no deterioration after exposure to a 24 hour humidity test of 58° C at 95% relative humidity.

Abrasion Resistance (ISO 9211-3-1-02): The coating shall show no damage after a 200 rub test with a cheesecloth pad under the load of 500 g

Corrosion Resistance (ISO 9211-3-9): The coating shall show no deterioration after exposure to a 24 hour salt fog test (5% by NaCl) at 35° C

Coating Adhesion (ISO 9211-3-2-03): The coating shall show no damage after snap removal of firmly placed tape of size 25 x 12 mm

LUXAR<sup>®</sup> C is packaged with adhesive tape for protection.

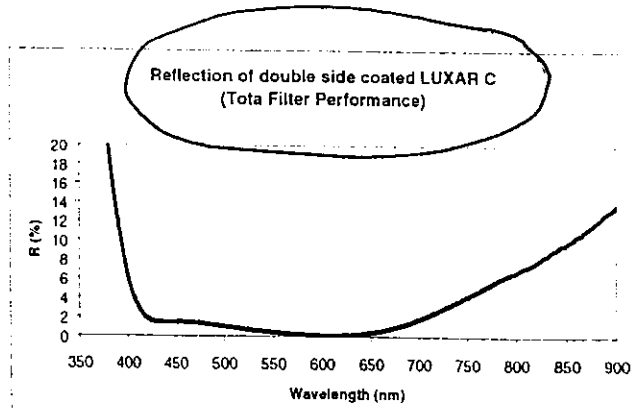
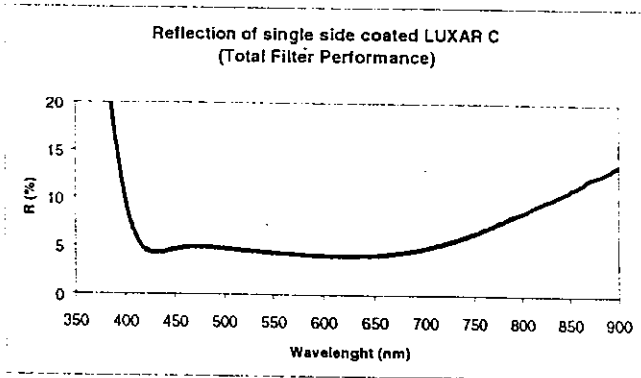
3mm tolerance is (2.8-3.2mm thk.)  
(.110-.126)

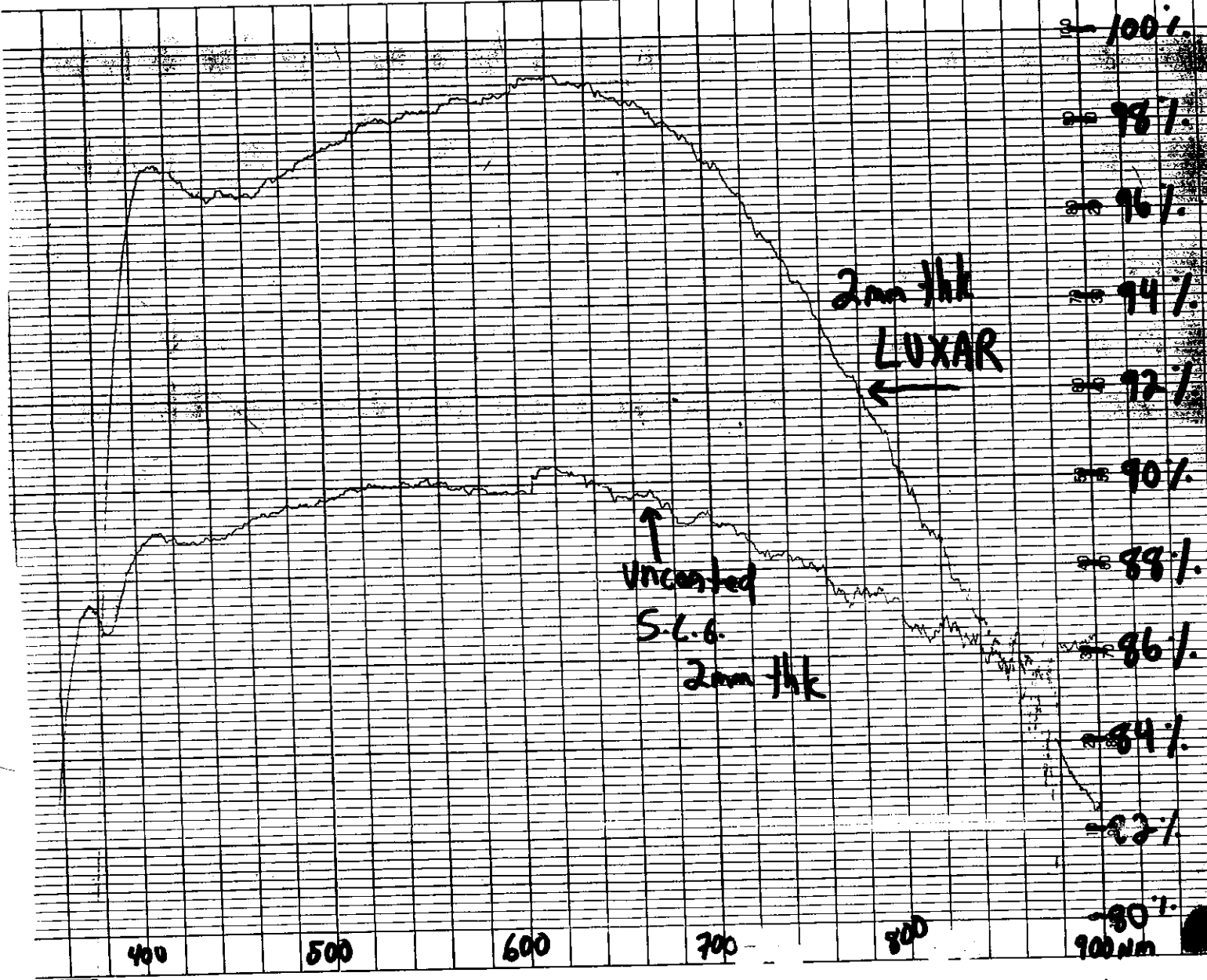
**Physical Characteristics:**

Size [mm (inch)]	2800 x 1900 (110" x 75")		
Resistance	< 400 Ohm / sq.		
	single side coated		both sides coated
	Thickness [mm (inch)]	T [%]	R [%]
3CS92	3mm (1/8")	92	< 4.6
3CS62	3mm (1/8")	62	< 4.6
3CS45	3mm (1/8")	45	< 4.6
3CS31	3mm (1/8")	31	< 4.6
4CS92	4mm (5/32")	87	< 4.6
4CS62	4mm (5/32")	54	< 4.6
4CS45	4mm (5/32")	(1)	(1)
4CS31	4mm (5/32")	(1)	(1)
5CS92	5mm (3/16")	86	< 4.6
5CS62	5mm (3/16")	47	< 4.6
5CS45	5mm (3/16")	(1)	(1)
5CS31	5mm (3/16")	(1)	(1)
6CS92	6mm (1/4")	85	< 4.6
6CS62	6mm (1/4")	41	< 4.6
6CS45	6mm (1/4")	(1)	(1)
6CS31	6mm (1/4")	(1)	(1)
3CD92	3mm (1/8")	92	< 0.5
3CD62	3mm (1/8")	62	< 0.4
3CD45	3mm (1/8")	45	< 0.4
3CD31	3mm (1/8")	31	< 0.4
4CD92	4mm (5/32")	87	< 0.5
4CD62	4mm (5/32")	54	< 0.4
4CD45	4mm (5/32")	(1)	(1)
4CD31	4mm (5/32")	(1)	(1)
5CD92	5mm (3/16")	86	< 0.5
5CD62	5mm (3/16")	47	< 0.4
5CD45	5mm (3/16")	(1)	(1)
5CD31	5mm (3/16")	(1)	(1)
6CD92	6mm (1/4")	85	< 0.5
6CD62	6mm (1/4")	41	< 0.4
6CD45	6mm (1/4")	(1)	(1)
6CD31	6mm (1/4")	(1)	(1)

(1) data on request

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