







LLumar EnerLogic LEP 35 SR CDF	Single	Insulating
Emissivity of glass	= 0,837	= 0,837
Solar Energy Transmission	20 %	18 %
Solar Energy Reflection	48 %	41 %
Solar Energy Absorption	32 %	41 %
Visible Light Transmission	32 %	29 %
Visible Light Reflection (External)	47 %	47 %
Visible Light Reflection (Internal)	28 %	29 %
Ultraviolet Transmission	< 1 %	< 1 %
g value	0,25	0,32
Shading Coefficient	0,28	0,37
Total Solar Energy Rejected	75 %	68 %
Glare Reduction	64 %	66 %
U value, single glazing (W/m ² .K)	3,4	-
U value, double glazing, Air filled (W/m ² .K)	-	2,0

Emissivity	0,07
Thickness without liner	56μ
Film Colour	Neutral bronze

Installation position	Interior
Warranty	15 years**

All data determined according to EN 410 and EN 673

Film to Glass Guidelines	Float	Toughened	Laminated float
Vertical glazing			
Single pane	✓*	✓*	✓*
Double pane	✓*	✓*	✓*
Double Low-E	✓*	✓*	✓*
Sloping glazing			
Single pane	✓*	✓*	✓*
Double pane	✓*	✓*	✓*
Double Low-E	✓*	✓*	✓*

Key Benefits		
 Energy savings	 Carbon savings	 Heat protection
 Glare reduction	 UV filtering	 Privacy

* Check the complete Film to Glass Thermal Stress Compatibility Guidelines before film installation ** Contact CPFilms for full details. All values for engineering parameters are determined by the manufacturer and independent testing laboratories. ©2010 by CPFilms. / V. 1.00.0510 / All rights reserved and errors excepted / www.LLumar.com



Features & Benefits

- **“Always on” technology gives year round energy savings and carbon emissions reductions.**
- **Over 10 % savings** on commercial building energy costs achievable.
- **Patent-pending, super-Low E coating ($\epsilon = 0,07$)** directs solar and radiant heat back to its source.
- **Provides a perfect balance** of energy efficiency, comfort and cost savings – gives significant improvement in working conditions.
- **Upgrades the annual insulating performance** of single pane glazing to close to double pane glazing¹.
- **Reduction in daylight glare** allows less use of blinds, giving potential for additional savings in lighting costs.
- **Ultra-low iridescence** (rainbow) makes it fully compatible with many types of lighting, including high efficiency lighting.
- **Spectrally selective coating** allows good visible light transmission with high solar energy rejection.
- Dual reflective for **‘one way mirror’** privacy.
- **Excellent UV protection** reduces fading of textiles, furniture, and works of art.
- **Uniquely designed scratch resistant coating** gives increased longevity & easy cleaning.
- **15 years** manufacturer-backed **warranty**.

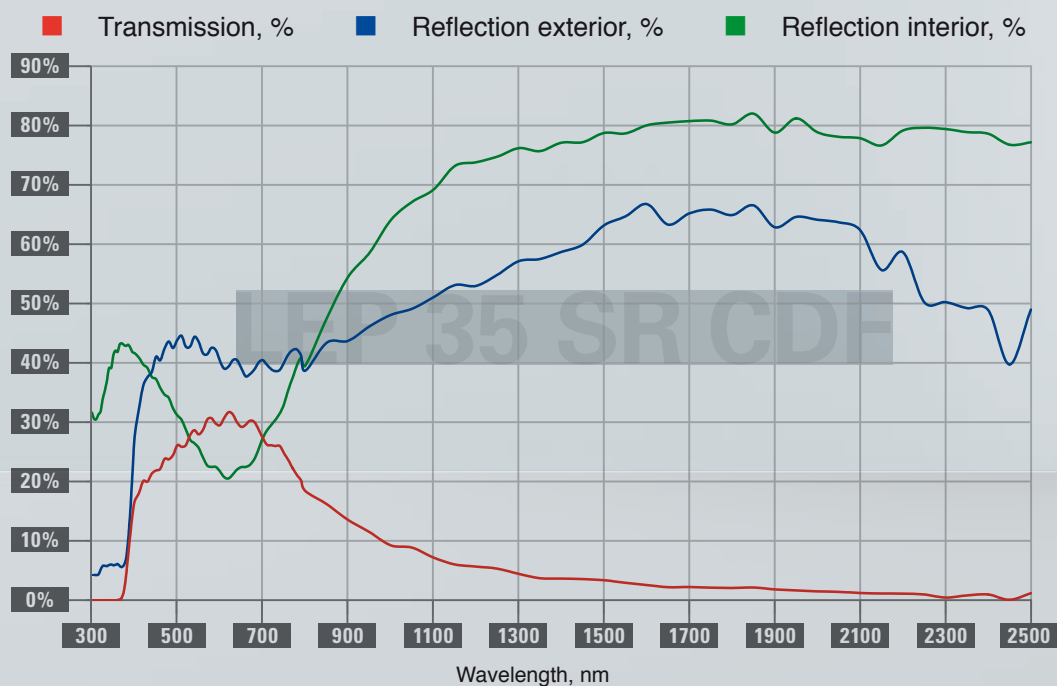
Installation advice / special tools needed

- Edge sealing is required for installations within 10 km of the coast.
Note: These are guidelines specific to this product; other requirements for glass preparation and installation also apply.

Markets

- **Solar control & energy savings; Thermal insulation; Reducing CO₂ emissions; Glare reduction; Privacy.**

LEP 35 SR CDF Spectra



¹ Based on glazing U values according to EN 673. All values for engineering parameters are determined by the manufacturer and independent testing laboratories. ©2010 by CPFilms. V. 1.00.0510 / All rights reserved and errors excepted / www.LLumar.com

