Optical Silver Coating

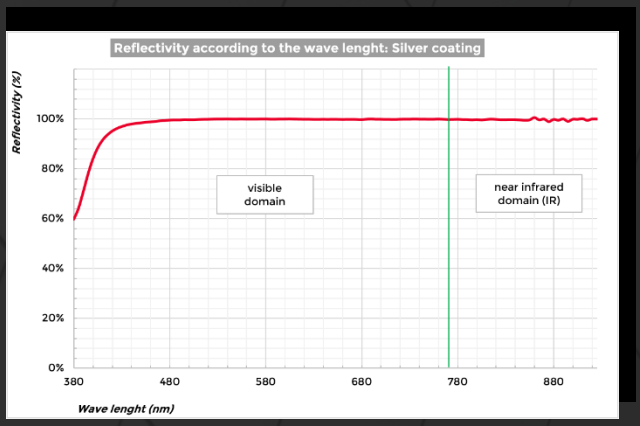
SILVER COATING

- ☑ Very high reflectivity
- ☑ Increasing reflectors performance
- ☑ Cost saving on the global optical system

USES

- ☑ Premium Lighting in automotive
- ☑ Outdoor & indoor lighting systems
- ☑ Miniaturized systems

TECHNICAL CHARACTERISTICS



☑ 97% reflectivity

Physical Vapor Deposition (PVD) process by sputtering:

- ☑ Very good grip on plastic
- ☑ Homogeneous growth of the deposit
- ☑ Resilient layer

SPECIFICATIONS

Specifications related to the standards required by car manufacturers and lighting

Performance	Spectrometer with integrant sphere Specular reflectivity 97%		
Aging	DIN EN ISO 6270-2 Climatic test: from 3 to 5 days under controlled humidity & temperature	D47 1165 Thermal shock cycle: alternation hot / cold and humidity for several days	Valeo Method Storage cycle: long period of high temperature, then low
Holding	ASTM – D3359 Adhesion: claw / scotch	Renault Method Immersion: 48h in basic solution	