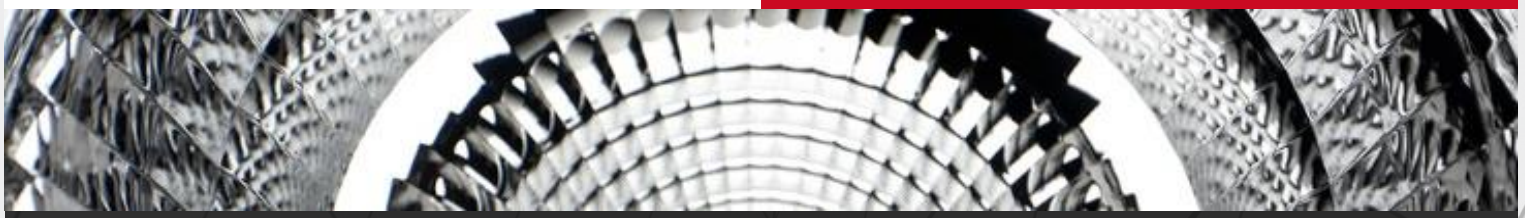
Optical Aluminum Coating

ALUMINUM COATING

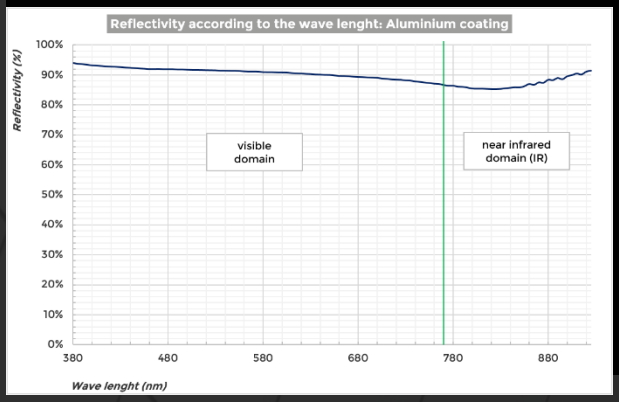
- ☑ High reflectivity
- ☑ Increasing reflectors performance
- ☑ Esthetic and economical metal finishing

USES

- ☑ Automotive & Truck parts
- ☑ Outdoor & indoor lighting systems



TECHNICAL CHARACTERISTICS



☑ 90% reflectivity

Physical Vapor Deposition (PVD) process by evaporation:

- ☑ Good grip on plastic
- ☑ Limited cost using recent and performant equipments

SPECIFICATIONS

Specifications related to the standards required by car manufacturers and lighting

Performance	Spectrometer with integrant sphere Specular reflectivity 90%		
Aging	DIN EN ISO 6270-2 Climatic test from 3 to 5 days under controlled humidity and 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	