PILKINGTON

NSG GROUP

LED MATRIX DISPLAY DATA SHEET

LED display integrated in laminated glass
Wide viewing angle
Image quality clear and excellent readability
Low energy consumption

Technology	LED: SK6812Mini	SMD RGB LED
Operating voltage		12 VDC or 24 VDC (9 - 36 VDC)
Resolution	Height:	25 or 30 LED
	Lenght:	800mm - 2000mm
Pitch	mm	10
Thickness of glass	Foil stack with led 1,3mm	Varies with WS glass construction
Brightness	cd/m²	4200
Life time	Varies with temperature / current	50 000 h
Standards	EMC	2006/28/
Interface	Standard	RS-485
Control method		Open to be customized
Colors	24 bit	16 million
Temperature range		from -40 to +85
Homologation	Laminated glasses	ECE R43

Identified possibilities
Replacement of separated destination signs
Customized information according vehicle manufacturer