

Product variant	Scanning range	Horizontal aperture angle	Angular resolution (horizontal)	Scanning frequency	Application	Integrated application	Minimum object remission	Maximum object remission	Enclosure rating	Task	Certificate
LRS4581R-230001	300 m	360 °	0.02, 0.04, 0.06, 0.08, 0.1, 0.12, 0.24 °	12.5 Hz, 25 Hz	Outdoor, Indoor	Field evaluation, output of measurement data	2%	1000%	IP65, IP67	Measuring - Dimension, contour and volume, Measuring - Level, Measuring - Length and distance, Measuring - Number, Protecting objects - Buildings and grounds, Protecting objects - Infrastructure, Determining position - 2D position determination	EU declaration of conformity, UK declaration of conformity, ACMA declaration of conformity, China-RoHS, cTUVus certificate