

| <i>Type of information</i>           |                         | Visión (mono) | Visión (3D) | Radar | LiDAR 2D | LiDAR 3D |
|--------------------------------------|-------------------------|---------------|-------------|-------|----------|----------|
| <b>Spatial configuration (6, 10)</b> | Location                | B             | M           | ✓     | ✓        | ✓        |
|                                      | Size                    | ✓             | ✓           | M     | ✓        | ✓        |
|                                      | Shape                   | ✓             | ✓           | B     | M        | ✓        |
|                                      | Fine features           | ✓             | ✓           |       | B        | M        |
| <b>Kinematics (11)</b>               | Velocity, accelerations | B             | M           | ✓     | ✓        | ✓        |
| <b>Identification (7, 12)</b>        |                         | ✓             | ✓           | M     | B        | ✓        |
| <b>Regulation/semantics (8, 13)</b>  | Traffic signs           | ✓             | ✓           |       |          | B        |
|                                      | Road marks              | ✓             | ✓           |       |          | M        |
|                                      | Gestures (humans)       | ✓             | ✓           |       |          | M        |
|                                      | Clothes (humans)        | ✓             | ✓           |       |          |          |
|                                      | Vehicle lights          | ✓             | ✓           |       |          |          |
| <b>Context (9)</b>                   | Weather                 | ✓             | ✓           |       |          |          |
|                                      | Driving situation       | M             | M           |       |          | M        |