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|--------------------------------|---|
| Spectral sampling              | UV1: 0.08 nm; UV2: 0.09 nm VIS1: 0.12 nm; VIS2: 0.13 nm   |
| Spectral resolution            | 0.3–0.5 nm  |
| Telescope swath IFOV           | 114° (2600 km on the ground)  |
| Telescope flight IFOV          | 0.5° (6.5 km on the ground)   |
| CCD detectors                  | UV: 1072 × 1032 (spectral × spatial) pixels<br>VIS: 1286 × 576 (spectral × spatial) pixels  |
| Ground pixel size at the nadir | 13 km × 48 km (electronic binning factor UV: 24, VIS: 16)<br>13 km × 8 km (UV, binning factor 4)<br>13 km × 12 km (VIS, binning factor 4) |
| Orbit                          | Polar, sun-synchronous; orbit period: 98 min, 53 s;<br>ascending node equator crossing time: 13:30  |

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