|  |  |  |  |
| --- | --- | --- | --- |
| **Dimension** | **Ucum 1.9 dimension** | **Ucum 2.1 dimension** | **QUDT1.1 dimension** |
| Length | L | L | L |
| Time | T | T | T |
| Mass | M | M | M |
| Plane Angle | A | A | Undefined, only units provided |
| Temperature | Q | C | ~~Θ (~~replaced with C~~)~~ C |
| Electric Current | I | Defined as ‘unit’ A (dim=Q.T-1) instead of base-unit | I, T^-1 Q |
| Electric Charge (Coulomb) | Q (defined as unit, instead of base-unit) | Q | ~~T I~~ (replaced with Q), Q |
| Luminous Intensity | J | F | J |
| Amount of Substance (mole) | N | Defined as ‘unit’ mol instead of base-unit  We have added a base unit (dim=N) and removed the unit definition | N |
| Abundance or Count | C | Defined as Z | undefined |