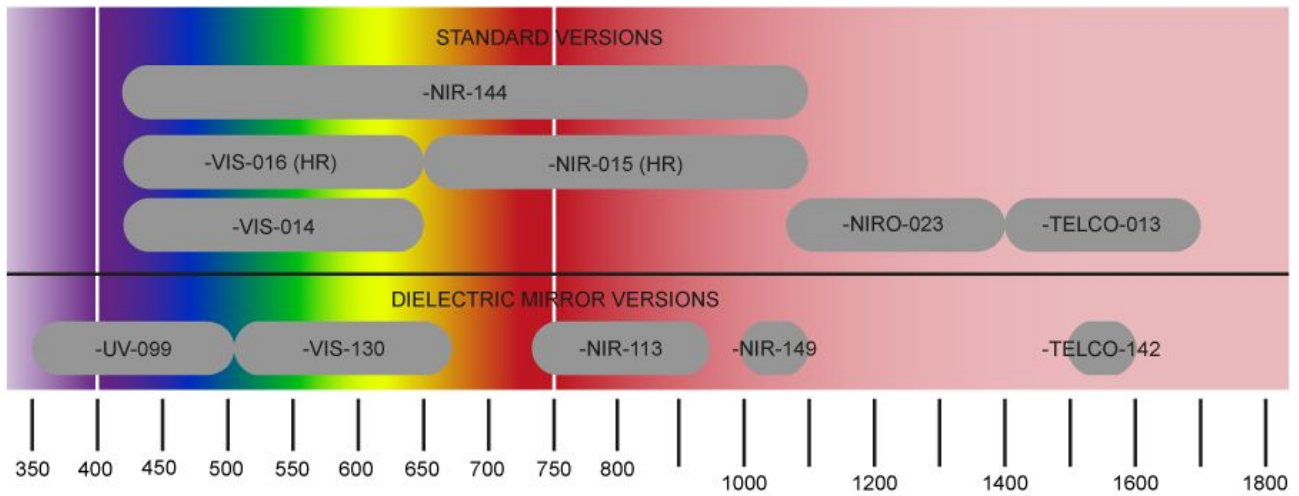


1.7.1 Overview PLUTO-2.1 Versions



Device	Wavelength Range	Reflectivity	Comment
PLUTO-2.1-UV-099	350 – 500 nm	>90 %	Dielectric Mirror
PLUTO-2.1-VIS-014	420 – 650 nm	65 %	
PLUTO-2.1-VIS-016	420 – 700 nm	67 %	High Retardation Version
PLUTO-2.1-VIS-130	500 – 660 nm	94 % average	Dielectric Mirror
PLUTO-2.1-NIR-144	420 – 1100 nm	80 % average	
PLUTO-2.1-NIR-145	420 – 1064 nm	82 % average	
PLUTO-2.1-NIR-015	650 – 1100 nm	65-73 %	High Retardation Version
PLUTO-2.1-NIR-113	730 – 940 nm	95 % average	Dielectric Mirror
PLUTO-2.1-NIR-149	1000 – 1100 nm	93 %	Dielectric Mirror
PLUTO-2.1-NIRO-023	1064 – 1400 nm	74 %	
PLUTO-2.1-TELCO-013	1400 – 1700 nm	80 %	
PLUTO-2.1-TELCO-142	1500 – 1600 nm	93 % typical	Dielectric Mirror

Table 3: Overview PLUTO SLM versions

Besides the standard PLUTO-VIS and PLUTO-NIR versions there are special high retardation versions available (-HR versions) which show a considerably higher phase retardation compared to the standard panels which enables more stable addressing or mod 4π respectively mod 6π phase functions to be addressed.