

Parameter	Symbol	Unit	Node values
Solar zenith angle	θ_0	degree	0, 5, 10, ..., 80
Viewing zenith angle	θ_v	degree	0, 5, 10, ..., 70
Relative azimuth angle	ϕ_r	degree	0, 20, 40, ..., 180
Cloud optical depth	τ_c	–	0, 0.5, 1.0, 2.0, 4.0, 8.0, 16.0, 32.0, 64.0, 128.0, 256.0, 500.0
Surface albedo	ρ_s	–	0, 0.3, 0.6, 1.0
Surface pressure	p_s	atm	0.7, 1.0