

Aerosol subtype	$S_{532}(\text{sr})$		$S_{1064}(\text{sr})$	
Tropospheric aerosols				
	V3	V4	V3	V4
Clean marine	20 ± 6	23 ± 5	45 ± 23	23 ± 5
Dust	40 ± 20	44 ± 9	55 ± 17	44 ± 13
Polluted continental/smoke	70 ± 25	70 ± 25	30 ± 14	30 ± 14
Clean continental	35 ± 16	53 ± 24	30 ± 17	30 ± 17
Polluted dust	55 ± 22	55 ± 22	48 ± 24	48 ± 24
Elevated smoke	70 ± 28	70 ± 16	40 ± 24	30 ± 18
Dusty marine	–	37 ± 15	–	37 ± 15
V4 stratospheric aerosols				
Polar stratospheric aerosol	50 ± 20		25 ± 10	
Volcanic ash	44 ± 9		44 ± 13	
Sulfate/other	50 ± 18		30 ± 14	
Smoke	70 ± 16		30 ± 18	