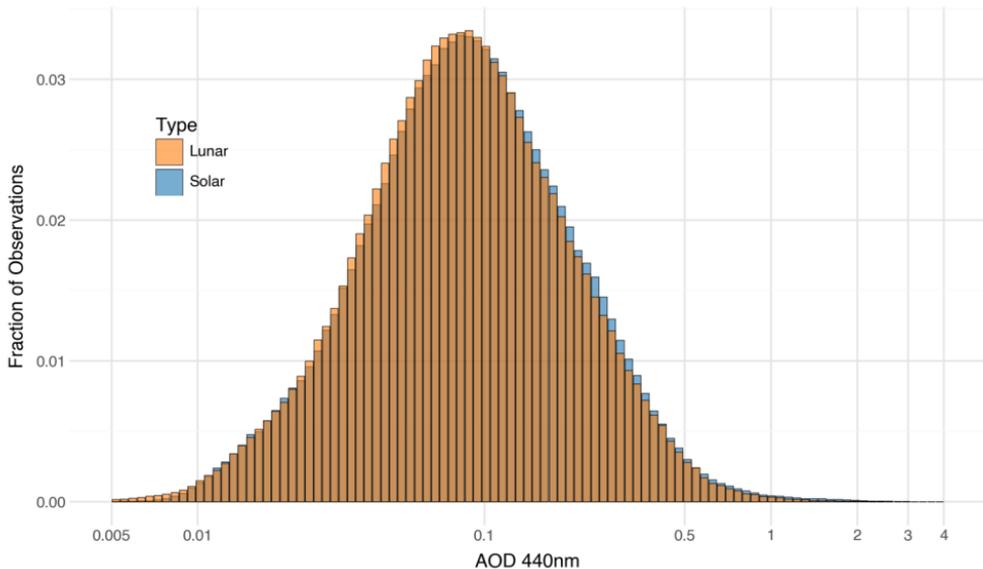


AOD Exclusion Rates by Wavelength

Site	Type	$\langle \text{AOD}_{440} \rangle$	% Excluded by Channel (nm)			
			440	500	675	870
BMKG_Jakarta	Solar	0.84	2.17	1.10	0.12	0.00
BMKG_Jakarta	Lunar	0.74	5.79	1.29	0.25	0.03
Bhola	Solar	0.80	2.74	1.32	0.12	0.01
Bhola	Lunar	0.75	6.79	0.54	0.04	1.54
Dhaka_University	Solar	1.06	4.61	2.13	0.10	0.00
Dhaka_University	Lunar	0.92	5.66	0.68	0.01	0.02
GSFC	Solar	0.16	0.19	0.19	0.06	0.01
GSFC	Lunar	0.13	2.19	0.30	0.18	0.10
Gandhi_College	Solar	0.89	2.56	1.27	0.15	0.03
Gandhi_College	Lunar	0.79	6.97	1.61	0.06	0.02
Ilorin	Solar	0.78	0.82	0.02	0.01	0.01
Ilorin	Lunar	0.80	4.74	0.27	0.00	0.00
Kanpur	Solar	0.75	1.96	0.87	0.08	0.00
Kanpur	Lunar	0.65	3.83	0.39	0.04	0.01
Luang_Namtha	Solar	0.71	2.70	1.72	0.35	0.01
Luang_Namtha	Lunar	0.58	7.00	2.37	0.10	0.26
Mongu_Inn	Solar	0.36	0.39	0.11	0.03	0.01
Mongu_Inn	Lunar	0.39	1.88	0.08	0.01	0.01
Monterey	Solar	0.12	0.30	0.25	0.91	0.02
Monterey	Lunar	0.09	1.44	0.16	0.04	0.10
NGHIA_DO	Solar	0.96	3.56	1.89	0.39	0.00
NGHIA_DO	Lunar	0.85	6.65	1.76	1.04	0.60
NREL-Golden	Solar	0.11	0.09	0.08	0.02	0.01
NREL-Golden	Lunar	0.08	2.86	0.49	0.08	0.07
Palangkaraya	Solar	0.58	7.02	5.88	2.06	0.04
Palangkaraya	Lunar	0.49	8.08	3.02	0.29	0.14
Singapore	Solar	0.49	3.69	1.11	0.33	0.04
Singapore	Lunar	0.38	7.63	1.73	0.16	0.02
Valladolid	Solar	0.12	0.06	0.09	0.04	0.02
Valladolid	Lunar	0.11	0.44	0.10	0.04	0.05
Yonsei_University	Solar	0.37	0.54	0.24	0.03	0.01
Yonsei_University	Lunar	0.31	2.63	0.55	0.10	0.01

Solar vs Lunar AOD (Clean Sites, avg AOD ≤ 0.2 , All Air Mass)



Solar vs Lunar AOD (High AOD Sites, avg AOD > 0.4 , All Air Mass)

