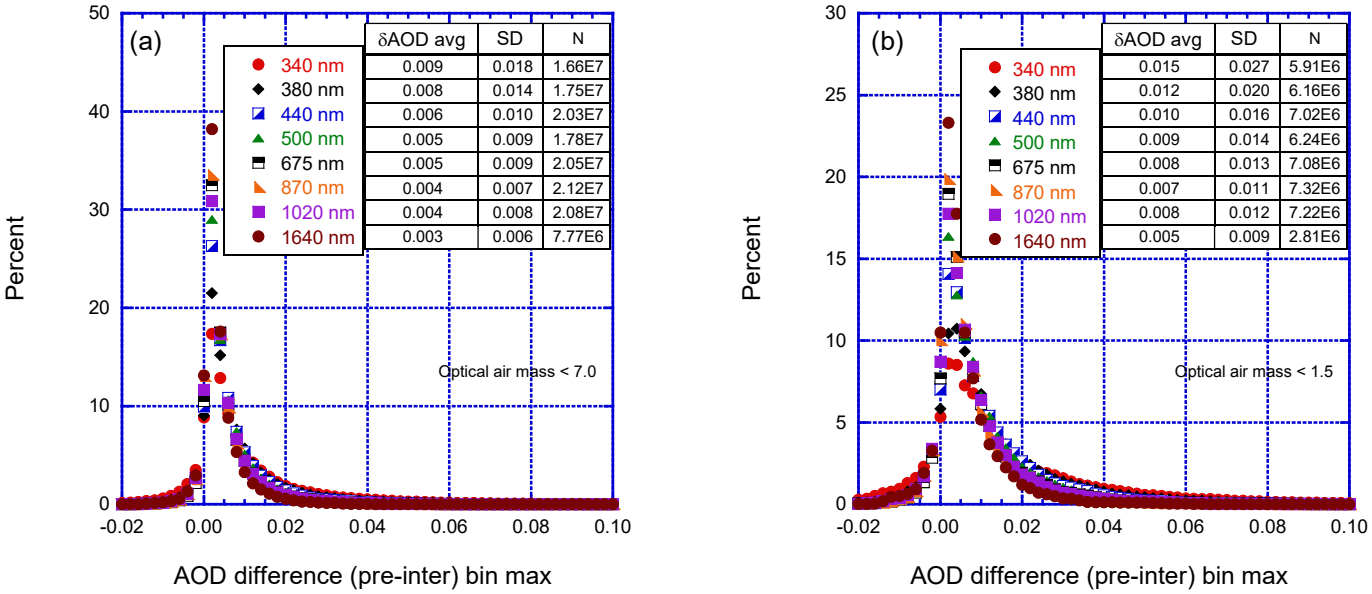
(a)
δAOD avg
SD
N
340 nm 0.009 0.018 1.66E7
380 nm 0.008 0.014 1.75E7
440 nm 0.006 0.010 2.03E7
500 nm 0.005 0.009 1.78E7
675 nm 0.005 0.009 2.05E7
870 nm 0.004 0.007 2.12E7
1020 nm 0.004 0.008 2.08E7
1640 nm 0.003 0.006 7.77E6
Optical air mass < 7.0
Percent
AOD difference (pre-inter) bin max
(b)
δAOD avg
SD
N
340 nm 0.015 0.027 5.91E6
380 nm 0.012 0.020 6.16E6
440 nm 0.010 0.016 7.02E6
500 nm 0.009 0.014 6.24E6
675 nm 0.008 0.013 7.08E6
870 nm 0.007 0.011 7.32E6
1020 nm 0.008 0.012 7.22E6
1640 nm 0.005 0.009 2.81E6
Optical air mass < 1.5
Percent
AOD difference (pre-inter) bin max