run: 'HSC/raw/all' instrument = HSC detector = 41exposure = 322

yBackground run: 'HSC/calib/gen2/20180117/unbounded' instrument = HSCdetector = 41physical filter = HSC-Y

transmission sensor run: 'HSC/calib/DM-28636/unbounded' instrument = HSCdetector = 41

run: 'HSC/calib/DM-28636/unbounded' instrument = HSC

run: 'HSC/calib/gen2/20180117/20140325T000000Z' instrument = HSCdetector = 41

calibrate metadata

run: None

instrument = HSC

detector = 41

visit = 322

physical filter = HSC-Y

bfKernel transmission atmosphere run: 'HSC/calib/gen2/20180117/20140131T000000Z' run: 'HSC/calib/DM-28636/unbounded' run: 'HSC/calib/DM-28636/unbounded' instrument = HSC instrument = HSCinstrument = HSCdetector = 41

transmission_optics run: 'HSC/calib/DM-28636/unbounded' instrument = HSC

transmission filter run: 'HSC/calib/DM-28636/unbounded' instrument = HSCphysical_filter = HSC-Y

run: 'HSC/calib/gen2/20180117/20140329T000000Z' instrument = HSCdetector = 41

run: 'HSC/calib/DM-28636/curated/20130131T000000Z' instrument = HSCdetector = 41

run: 'HSC/calib/gen2/20180117/20140325T000000Z instrument = HSCdetector = 41physical filter = HSC-Y

