This directory contains sample images collected as part of Q_FIRE project at Clarkson University.

All images are from the same subject.

Directory Baseline contains two enrolment images per eye collected by OKI IRISPASS EQ5016A (see section 1.3 of Q-FIRE overview)

Directory 05 contains images collected at 5 feet distance from camera.

Directory 07 contains images collected at 7 feet distance from camera.

Directory 11 contains images collected at 11 feet distance from camera.

Directory 25 contains images collected at 25 feet distance from camera.

Each of these directories (except the baseline directory), contain images collected with varying quality as shown in Table below.

Quality factor	Filename syntax	Note
Illumination see section 1.5 of Q-FIRE overview	subjectID_illumination_*distance*_ft_*illuminationLevel_whicheye*.bmp	*distance*: 05, 07, 11, 25 *illuminationLevel*: H (high), M (medium), L (low) *whicheye*: L (left), R (right)
Out of Focus blur see section 1.6 of Q-FIRE overview	subjectID_focus_*distance*_ft_*illuminationLevel_blurLevel*_blur_*whicheye*.bmp	*distance*: 05, 07, 11, 25 *illuminationLevel*: H (high), M (medium), L (low) *blurLevel*: high, low, no *whicheye*: L (left), R (right)
Angle see section 1.8 of Q-FIRE overview	subjectID_angle_*distance*_ft_*illuminationLevel_angleIndex_whicheye*.bmp	*distance*: 05, 07, 11, 25 *angleIndex*: 1, 2, 3,4, 5 *illuminationLevel*: H (high), M (medium), L (low) *whicheye*: L (left), R (right)
Walking, Motion blur see section 1.9 of Q-FIRE overview	subjectID_*walkingspeed_distance*_ft_*illuminationLevel_whicheye*.bmp	*distance: 07* *walkingspeed:* *walking, walking_fast* *illuminationLevel:* *H (high), M (medium), L (low)* *whicheye: L (left), R (right)*

References:

Clarkson University Q-FIRE project
http://www.citer.wvu.edu/quality_faceirisresearchensembleclarkson

Clarkson University Q-FIRE overview
http://www.citer.wvu.edu/r/download/51914

Clarkson University Q-FIRE data collection protocol and steps
http://www.citer.wvu.edu/r/download/51915