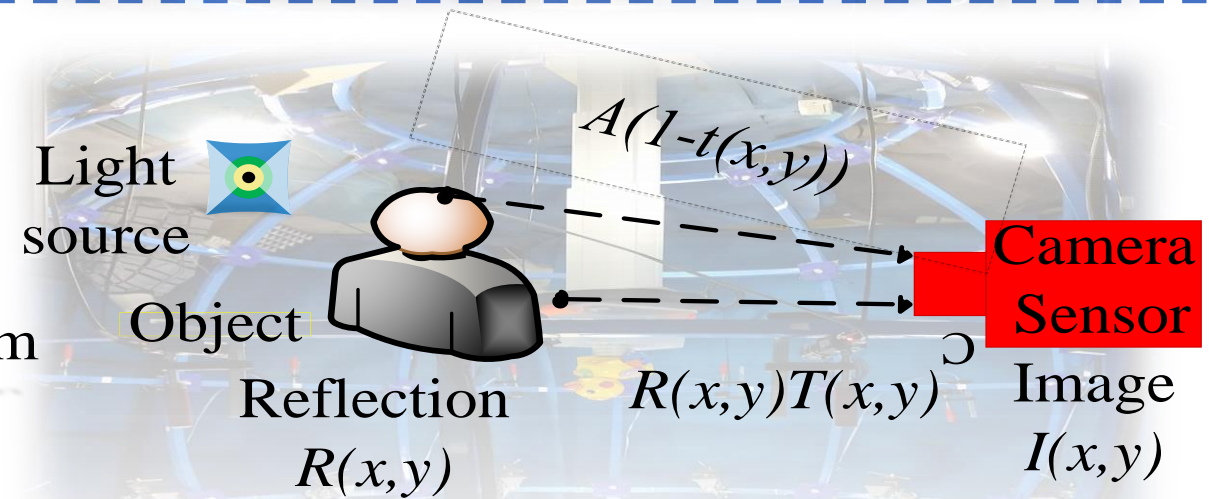Multiple Camera and Lighting System · Automatic control Unit · Demonstration of Ill-Illumination image formation
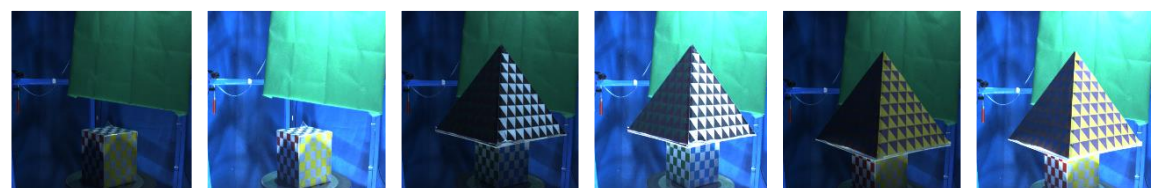
Light source · Object · Reflection $R(x,y)$ · $A(1-t(x,y))$ · $R(x,y)T(x,y)$ · Camera Sensor · Image $I(x,y)$

Display System
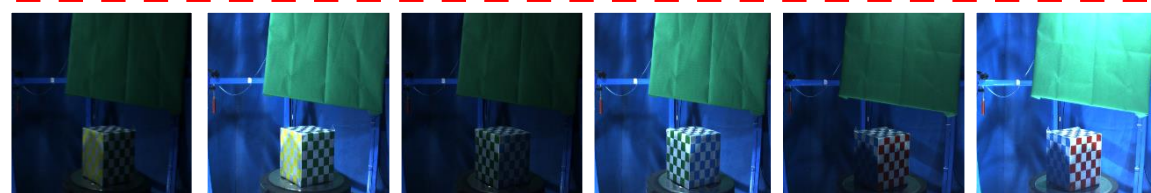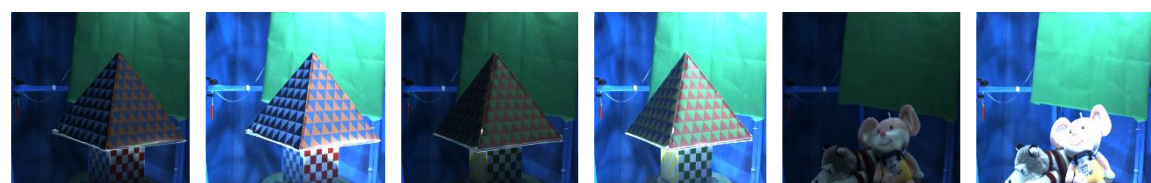
cube-v1	cube-v2	cube-v3
conev-4	conev-1	conev-2
conev-3	conev-4	toydmin
dogy	box-op	box-fr
rabbit-ex1	rabbit-ex2	vase-ex1
doll-ex1	doll-ex2	vase-ex2
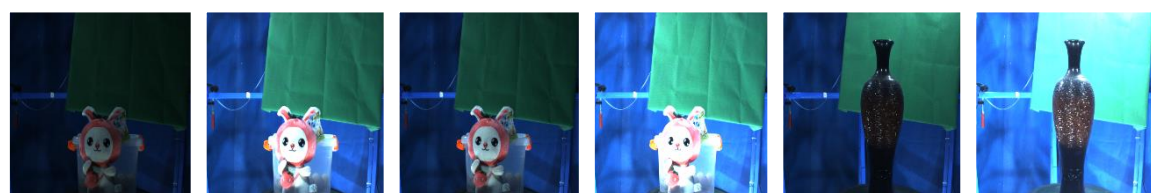
A-Test sample objects with ground-truths

modelv3	monkey	dog
doll	monkeyv2	Rich
soloemov1	soloemov2	soloemov3
duckdog	modelv2	modelv1
monkeyv1	soloemov4	emo
box	2ndmodel	cupmodel
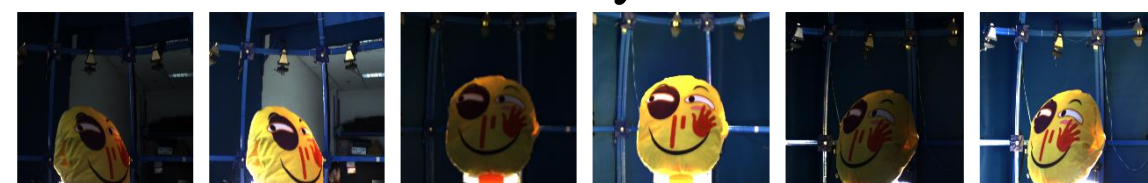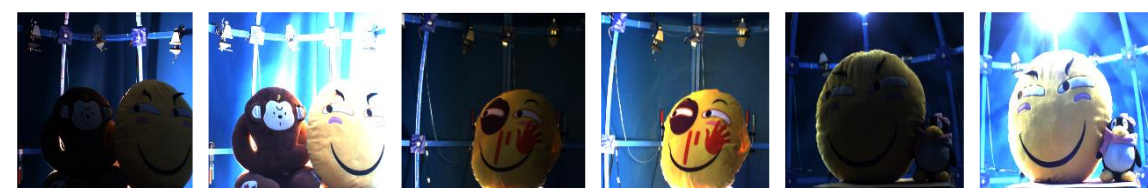
B-Test sample objects with ground-truths