Testing of Vuforia Blocks Sample OpModes, FTC app v5.3

Chris J. 11-13-19

ConceptVuforiaNavSkystoneWebcam.blk

Logitech C270 webcam lens 2 ft straight out from target

	X			Υ			Z			Z angle		
Image	Ideal	Actual	Delta	Ideal	Actual	Delta	ldeal	Actual	Delta	ldeal	Actual	Delta
front 1	-48	-54.2	-6.2	-36	-35.6	0.4	4	4.7	0.7	-180	-91.8	88.2
front 2	-48	-54.2	-6.2	36	36.6	0.6	4	4.8	0.8	-180	-91.0	89.0
blue 1	-36	-36.1	-0.1	48	54.6	6.6	4	3.9	-0.1	90	178.0	88.0
blue 2	36	35.9	-0.1	48	54.6	6.6	4	3.2	-0.8	90	177.9	87.9
rear 1	48	54.3	6.3	36	35.8	-0.2	4	4.2	0.2	0	88.0	88.0
rear 2	48	54.2	6.2	-36	-36.7	-0.7	4	4.8	8.0	0	89.0	89.0
red 1	36	35.4	-0.6	-48	-54.3	-6.3	4	4.3	0.3	-90	-1.8	88.2
red 2	-36	-36.5	-0.5	-48	-54.2	-6.2	4	4.8	0.8	-90	-1.5	88.5

ConceptVuforiaNavSkystone.blk

Moto G 3rd Gen RC phone camera lens 2 ft straight out from target

	X			Υ			Z			Z angle		
Image	ldeal	Actual	Delta	Ideal	Actual	Delta	Ideal	Actual	Delta	Ideal	Actual	Delta
front 1	-48	-45.7	2.3	-36	-37.3	-1.3	4	2.1	-1.9	180	177.5	-2.5
front 2	-48	-45.7	2.3	36	34.4	-1.6	4	1.7	-2.3	180	177.0	-3.0
blue 1	-36	-37.4	-1.4	48	45.6	-2.4	4	2.3	-1.7	90	87.2	-2.8
blue 2	36	35.0	-1.0	48	45.7	-2.3	4	1.4	-2.6	90	88.2	-1.8
rear 1	48	46.3	-1.7	36	38.5	2.5	4	1.0	-3.0	0	-4.9	-4.9
rear 2	48	45.9	-2.1	-36	-34.2	1.8	4	1.5	-2.5	0	-3.8	-3.8
red 1	36	38.2	2.2	-48	-45.6	2.4	4	2.9	-1.1	-90	-94.0	-4.0
red 2	-36	-34.2	1.8	-48	-45.2	2.8	4	3.4	-0.6	-90	-93.9	-3.9