Reference polygons for classification model training and accuracy assessment are manually digitized on the corresponding 0.3-m resolution true-color images. For the suburban image, there are a total of 40 reference polygons of Asphalt, Rooftop, Shadow, and Vegetation, with an equal number of 10 polygons in each class. Similarly, the urban image has 40 reference polygons of Asphalt, Lawn, Rooftop, and Shadow, with 10 polygons in each class. For the forest image, there are a total of 32 reference polygons with 17 polygons of Shadow and 15 polygons of Tree class.