Below are the accuracies that I got after 10 epochs of training using BCE Loss and DICE Loss on the test and validation sets:

		Accuracy Pixel-by-Pixel	**Accuracy by iou (Intersection over Union)**	**Accuracy by Dice scores**
BCE Loss	Validation set	89.51%	10.48%	16.22%
	Test Set	90.38%	9.62%	15.00%
DICE Loss	Validation set	10.48%	10.48%	16.22%
	Test Set	9.62%	9.62%	15.00%

NOTE:

1. I was able to run the training loop only for 10 epochs (for each of these 2 losses) due to GPU constraints. Running them for more epochs may have led to an improvement in the results.
2. The PhraseCut dataset which I had used (can be found here) contains 7174 training images, 1000 validation images and nearly 37,500 phrase-region pairs. It was a subset of the original PhraseCut dataset consisting of 77,262 images and 345,486 phrase-region pairs. Using the entire dataset may also have produced improved results.