YOLOV9m RESULTS:

Ultralytics 8.3.115 Python-3.11.9 torch-2.6.0+cu118 CUDA:0 (NVIDIA GeForce RTX 3060 Laptop GPU, 6144MiB)

YOLOv9m summary (fused): 151 layers, 20,016,607 parameters, 0 gradients, 76.5 GFLOPs

[34m[1mval: [0mFast image access (ping: 0.50.2 ms, read: 306.344.6 MB/s, size: 387.3 KB)

[34m[1mval: [0mScanning C:\Users\Casper\Desktop\Bitirme\_2\_Rapor\_Uygulama\_Yolo\_traffic\_sign\_detection\datasets\CARLA\_Object\_Detection\_Dataset\carla-object-detection-dataset\labels\val.cache... 100 images, 0 backgrounds, 0 corrupt: 100%|██████████| 100/100 [00:00<?, ?it/s]

Class Images Instances Box(P R mAP50 mAP50-95): 100%|██████████| 7/7 [00:11<00:00, 1.68s/it]

all 100 384 0.846 0.855 0.87 0.631

Vehicle 88 181 0.896 0.95 0.964 0.775

Bike 16 16 0.753 0.938 0.953 0.701

Motorbike 26 26 0.78 0.923 0.818 0.581

Traffic Light 71 145 0.95 0.654 0.798 0.572

Traffic Sign 12 16 0.853 0.812 0.815 0.524

Speed: 1.0ms preprocess, 16.9ms inference, 0.0ms loss, 1.3ms postprocess per image

Results saved to runs\detect\val3

precision(B): 0.846336511306515

metrics/recall(B): 0.8553762293820835

metrics/mAP50(B): 0.8697106948009731

metrics/mAP50-95(B): 0.6305807695853504