Cross-Validation Report

Number of Cross-Validation Splits: 2

Features Used: lat, lon, d15, h_meas, f15, theta15, N2, e0, e1, e2, e4, e8, e16, e32, e64, e128

Loss function: mse

Batch size: 128

Training time: 0:01:46.027680

Learning rate: 0.0005

Mean Absolute Error: 1.81 ± 0.00

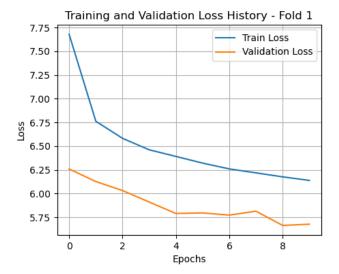
Layered Metrics - Fold 1

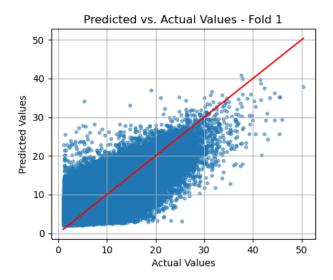
Range	MAE	MSE	Samples
0-10	1.61	4.48	467566
10-20	2.54	10.37	102733
20-30	4.76	32.86	5724
30-40	7.65	81.31	265
40-50	11.38	161.21	19
50-inf	12.53	157.03	1

Layered Metrics - Fold 2

Range	MAE	MSE	Samples
0-10	1.63	4.66	467772
10-20	2.45	9.79	102520
20-30	4.55	30.49	5714
30-40	7.63	76.68	274
40-50	14.98	262.36	22
50-inf	21.96	485.99	5

Loss and Predicted vs. Actual Values - Fold 1:





Loss and Predicted vs. Actual Values - Fold 2:



