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, e256, e512

Loss function: mse

Batch size: 128

Training time: 0:01:42.731235

Learning rate: 0.0005

Mean Absolute Error: 1.81 ± 0.01

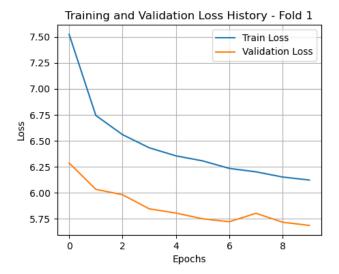
Layered Metrics - Fold 1

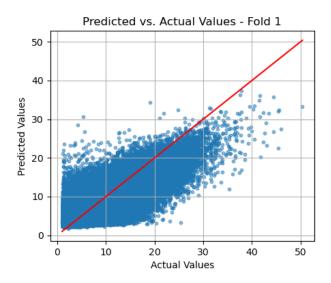
Range	MAE	MSE	Samples
0-10	1.56	4.12	467566
10-20	2.74	11.53	102733
20-30	5.70	42.49	5724
30-40	9.44	108.83	265
40-50	13.70	213.90	19
50-inf	17.03	289.97	1

Layered Metrics - Fold 2

Range	MAE	MSE	Samples
0-10	1.59	4.42	467772
10-20	2.56	10.50	102520
20-30	4.59	31.42	5714
30-40	7.98	82.95	274
40-50	15.93	283.71	22
50-inf	23.26	543.31	5

Loss and Predicted vs. Actual Values - Fold 1:





Loss and Predicted vs. Actual Values - Fold 2:

