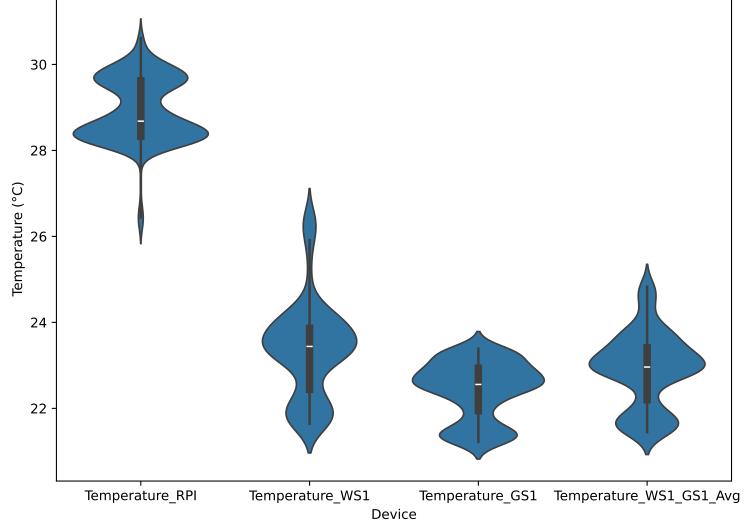
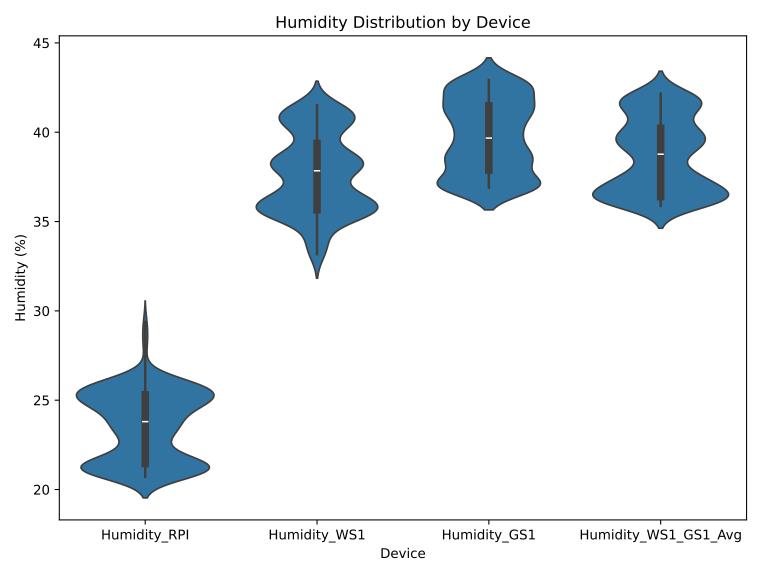
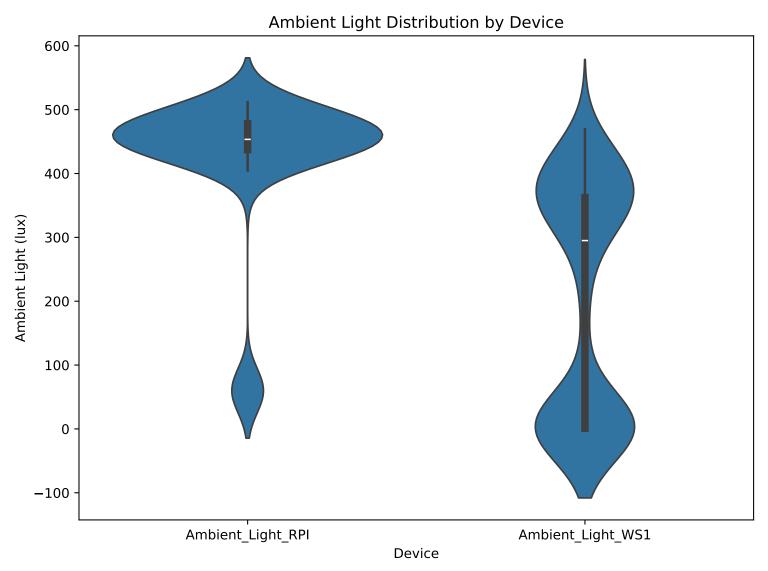
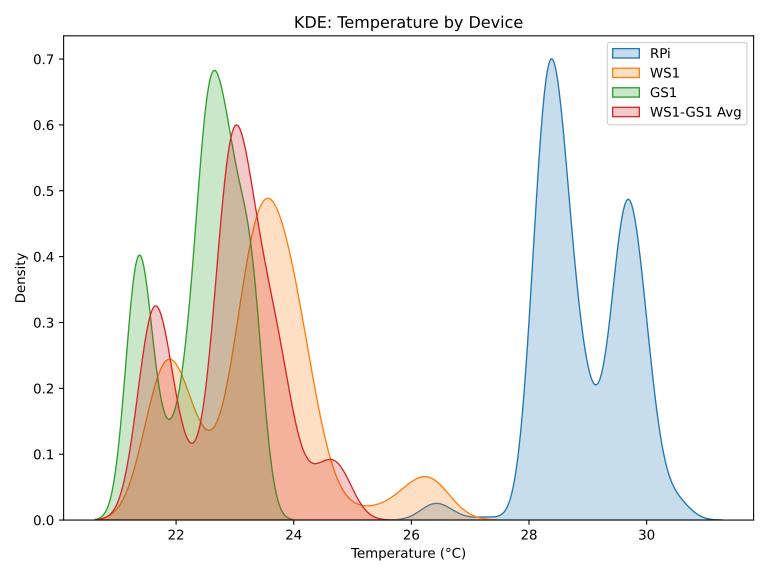


Temperature Distribution by Device





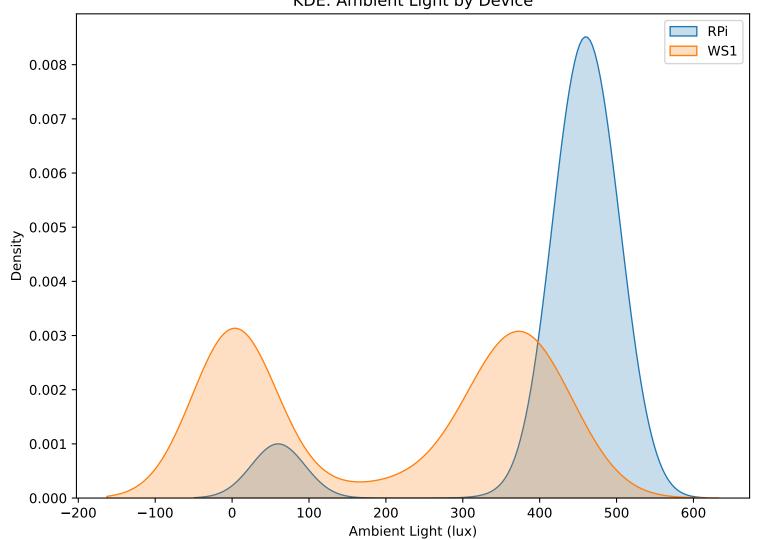




KDE: Humidity by Device RPi WS1 GS1 0.20 -WS1-GS1 Avg 0.15 -Density 0.10 -0.05 -0.00 20 25 30 35 40 45

Humidity (%)

KDE: Ambient Light by Device



Correlation Matrix (Fused Data with Averages) 1.00 Temperature RPI - 1.00 -0.90 -0.42 0.61 -0.32 0.60 0.55 -0.10 0.61 -0.22 0.75 0.50 -0.63 0.21 -0.82 -0.54 Humidity RPI - -0.90 1.00 -0.06 -0.62 0.08 1.00 -0.54 0.43 Ambient Light RPI - -0.42 0.50 -0.41 -0.54 0.27 -0.56 0.36 - 0.50 Temperature WS1 - 0.61 -0.63 -0.54 1.00 -0.81 0.58 0.84 0.98 -0.67 - 0.25

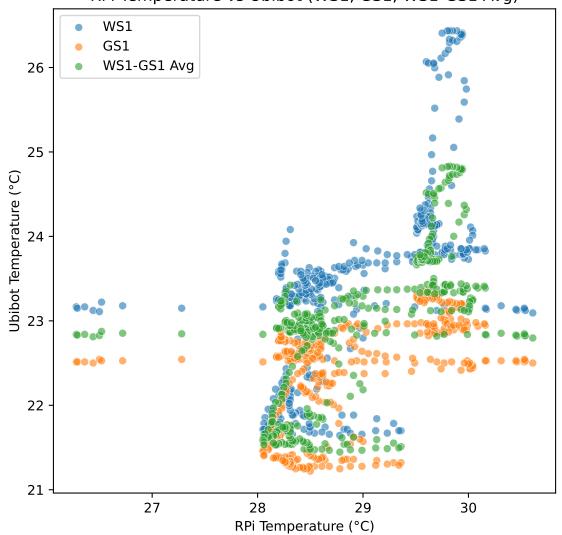
Pearson

-0.50

-0.75

Humidity WS1 - -0.32 0.21 0.43 -0.81 1.00 -0.08 -0.84 0.88 -0.85 0.97 - 0.00 Ambient Light WS1 - 0.60 -0.82 -0.41 0.58 -0.08 1.00 0.39 0.25 0.53 0.08 Temperature GS1 - 0.55 -0.54 -0.54 0.84 -0.84 0.39 1.00 -0.74 0.93 -0.81 - -0.25 Humidity GS1 - -0.10 -0.06 0.27 0.88 0.25 -0.74 1.00 -0.59 0.97 Temperature_WS1_GS1_Avg - 0.61 -0.62 -0.56 0.98 -0.85 0.53 0.93 -0.59 1.00 -0.75 Humidity WS1 GS1 Avg - -0.22 0.08 0.36 -0.67 0.97 0.08 -0.81 0.97 -0.75 1.00 GS1 Humidity_WS1_GS1_Avg Temperature RPI Humidity_RPI Ambient_Light_RPI Humidity_GS1 Temperature_WS1 Humidity_WS1 Ambient_Light_WS1 Temperature_ Temperature_WS1_GS1

RPi Temperature vs Ubibot (WS1, GS1, WS1-GS1 Avg)



RPi Humidity vs Ubibot (WS1, GS1, WS1-GS1 Avg)

