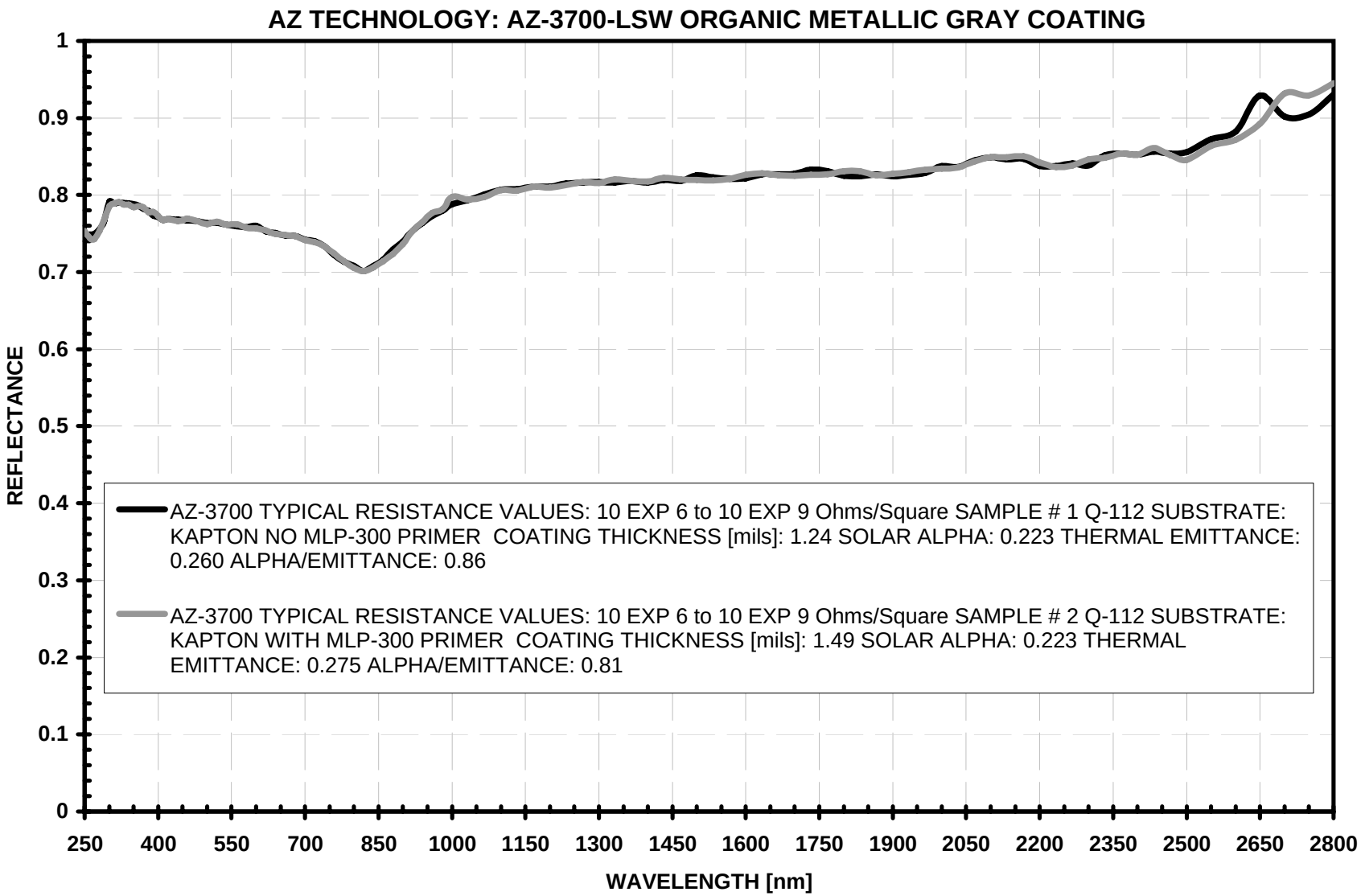
AZ TECHNOLOGY: AZ-3700-LSW ORGANIC METALLIC GRAY COATING
REFLECTANCE
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
250
400
550
700
850
1000
1150
1300
1450
1600
1750
1900
2050
2200
2350
2500
2650
2800
WAVELENGTH [nm]
AZ-3700 TYPICAL RESISTANCE VALUES: 10 EXP 6 to 10 EXP 9 Ohms/Square SAMPLE # 1 Q-112 SUBSTRATE: KAPTON NO MLP-300 PRIMER COATING THICKNESS [mils]: 1.24 SOLAR ALPHA: 0.223 THERMAL EMITTANCE: 0.260 ALPHA/EMITTANCE: 0.86
AZ-3700 TYPICAL RESISTANCE VALUES: 10 EXP 6 to 10 EXP 9 Ohms/Square SAMPLE # 2 Q-112 SUBSTRATE: KAPTON WITH MLP-300 PRIMER COATING THICKNESS [mils]: 1.49 SOLAR ALPHA: 0.223 THERMAL EMITTANCE: 0.275 ALPHA/EMITTANCE: 0.81