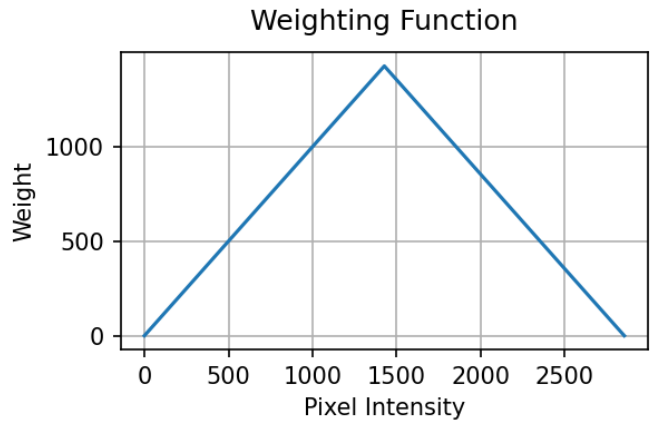
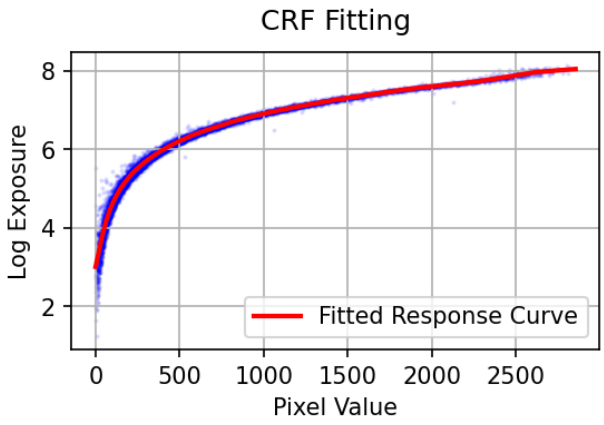
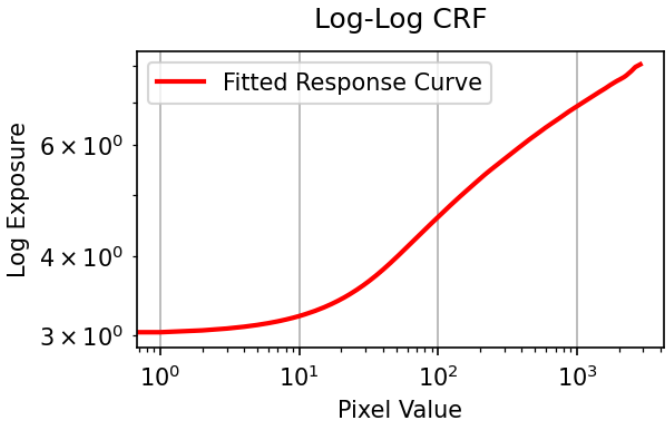
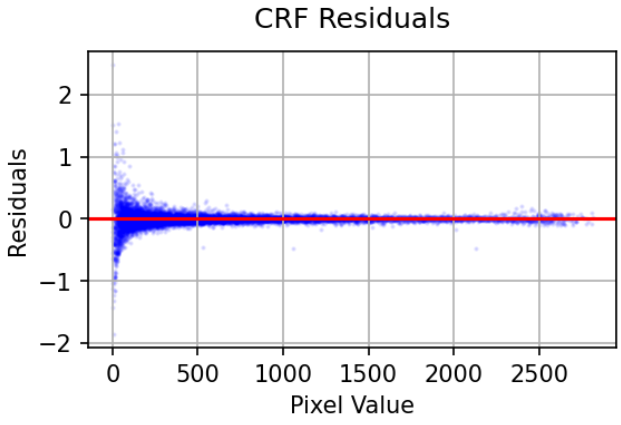
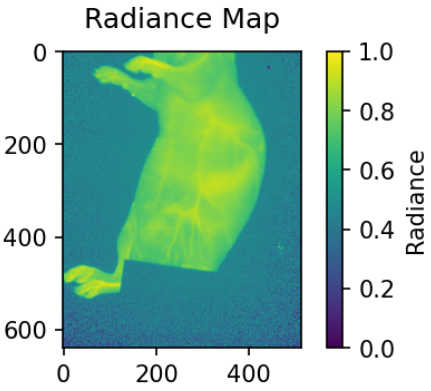
# HDR Image Generation Report: 2hr p.i. RO right side re

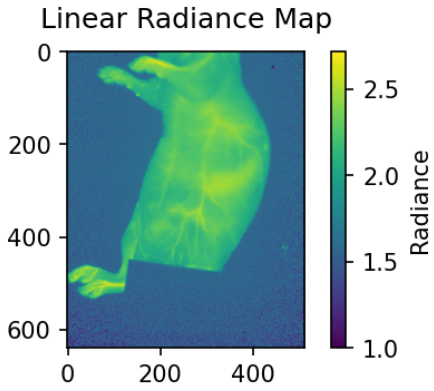

Weighting Function
Weight
1000
500
0
0
500
1000
1500
2000
2500
Pixel Intensity

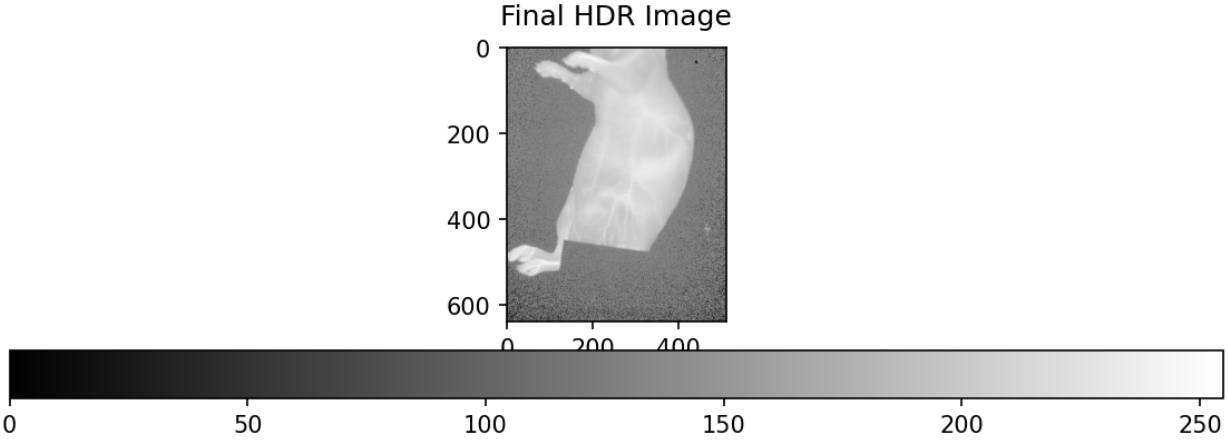

CRF Fitting
Log Exposure
8
6
4
2
Fitted Response Curve
0
500
1000
1500
2000
2500
Pixel Value


Log-Log CRF
Log Exposure
$6 \times 10^0$
$4 \times 10^0$
$3 \times 10^0$
Fitted Response Curve
$10^0$
$10^1$
$10^2$
$10^3$
Pixel Value


CRF Residuals
Residuals
2
1
0
−1
−2
0
500
1000
1500
2000
2500
Pixel Value


Radiance Map
0
200
400
600
0
200
400
1.0
0.8
0.6
0.4
0.2
0.0
Radiance


Linear Radiance Map
0
200
400
600
0
200
400
2.5
2.0
1.5
1.0
Radiance


Final HDR Image
0
200
400
600
0
200
400
0
50
100
150
200
250