

ODM Quality Report

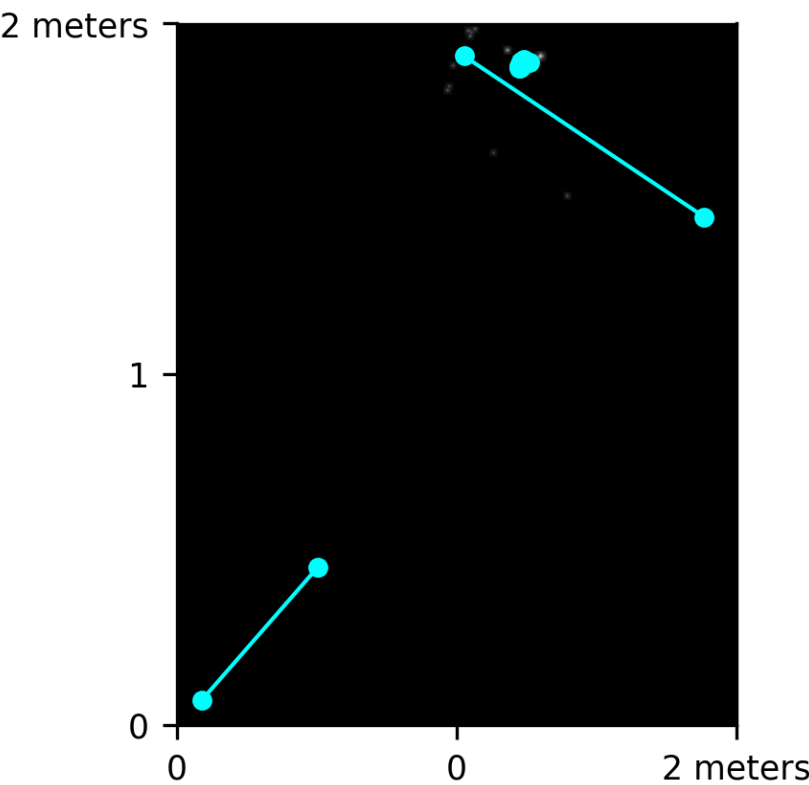
Processed with ODM version 3.5.5

Dataset Summary

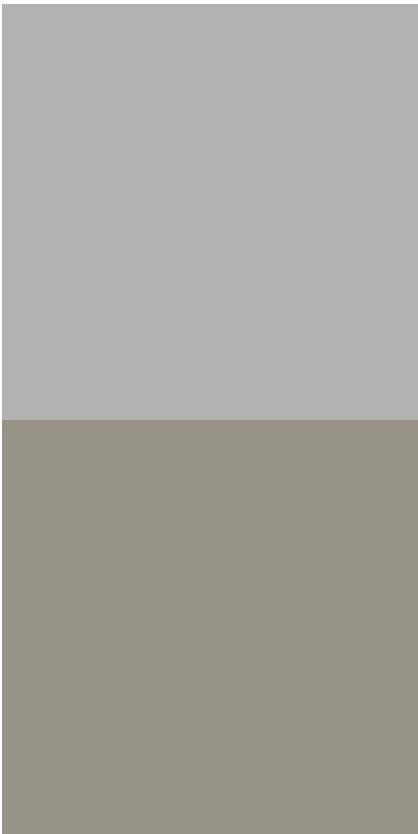
Date	09/04/2025 at 21:45:55
Area Covered	0.000004 km²
Processing Time	44.0s
Capture Start	01/01/1970 at 00:00:00
Capture End	01/01/1970 at 00:00:00

Processing Summary

Reconstructed Images	15 over 25 shots (60.0%)
Reconstructed Points (Sparse)	293 over 515 points (56.9%)
Reconstructed Points (Dense)	48,115 points
Detected Features	1,102 features
Reconstructed Features	40 features
Geographic Reference	None



Previews



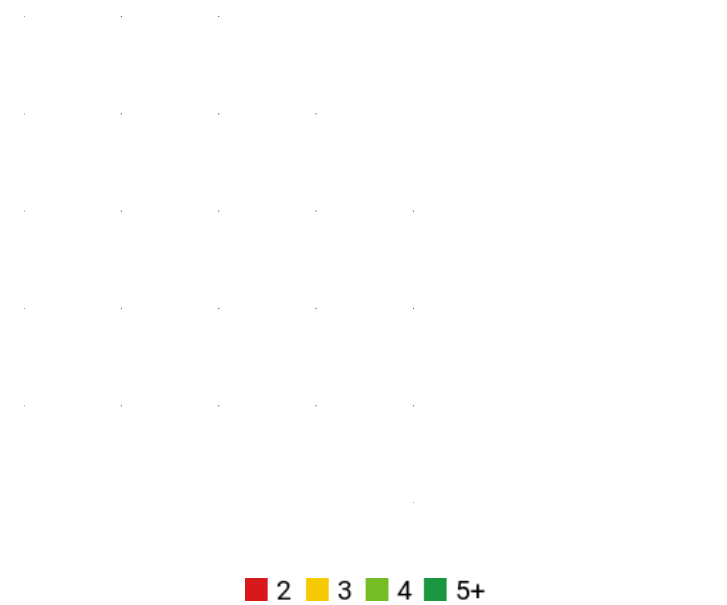
Orthophoto



Digital Surface Model



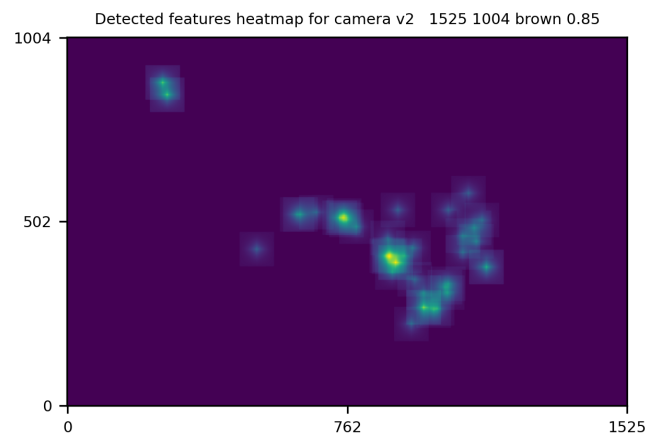
Survey Data



GPS/GCP/3D Errors Details

3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.019	0.059	0.062
Y Error (meters)	0.018	0.057	0.059
Z Error (meters)	0.016	0.048	0.050
Total			0.031

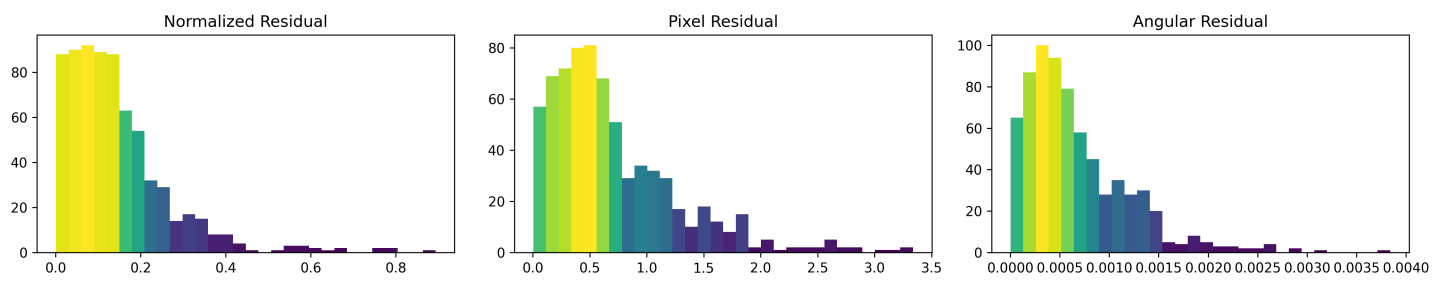
Features Details



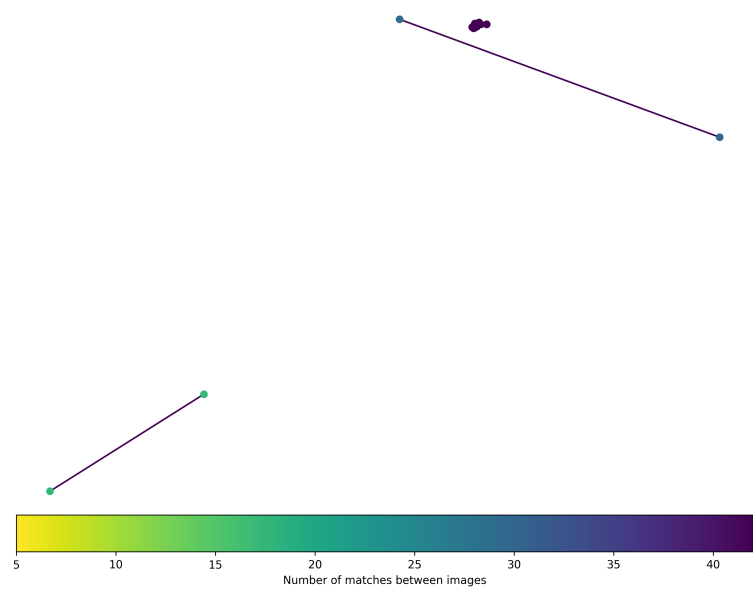
	Min.	Max.	Mean	Median
Detected	780	2656	1384	1102
Reconstructed	15	105	47	40

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.14 / 0.71 / 0.00067
Average Track Length	2.51 images
Average Track Length (> 2)	4.08 images



Tracks Details

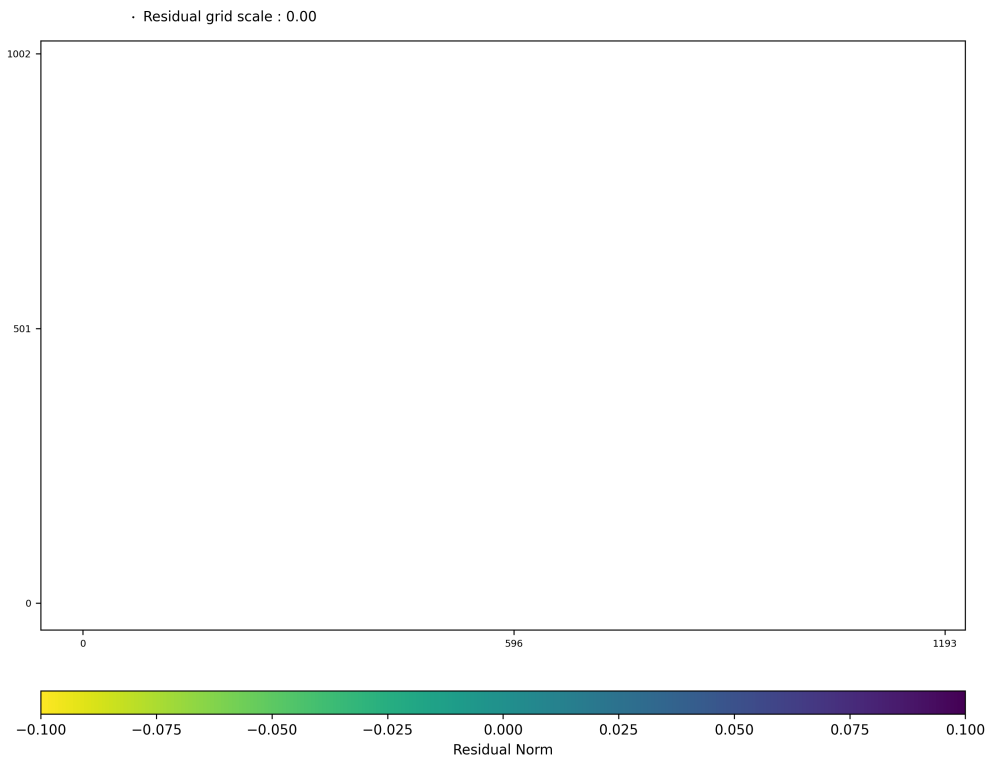


Length	2	3	4	5	6	7	8	9	10
Count	222	43	14	2	3	1	4	2	2

Camera Models Details

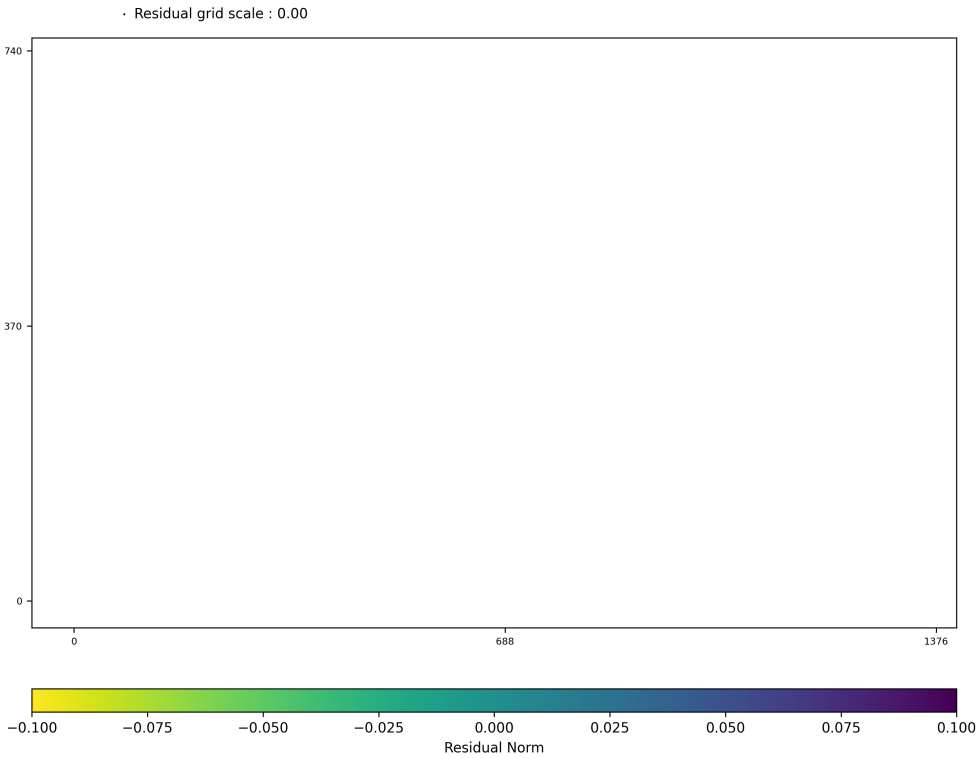
v2 1193 1002 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000



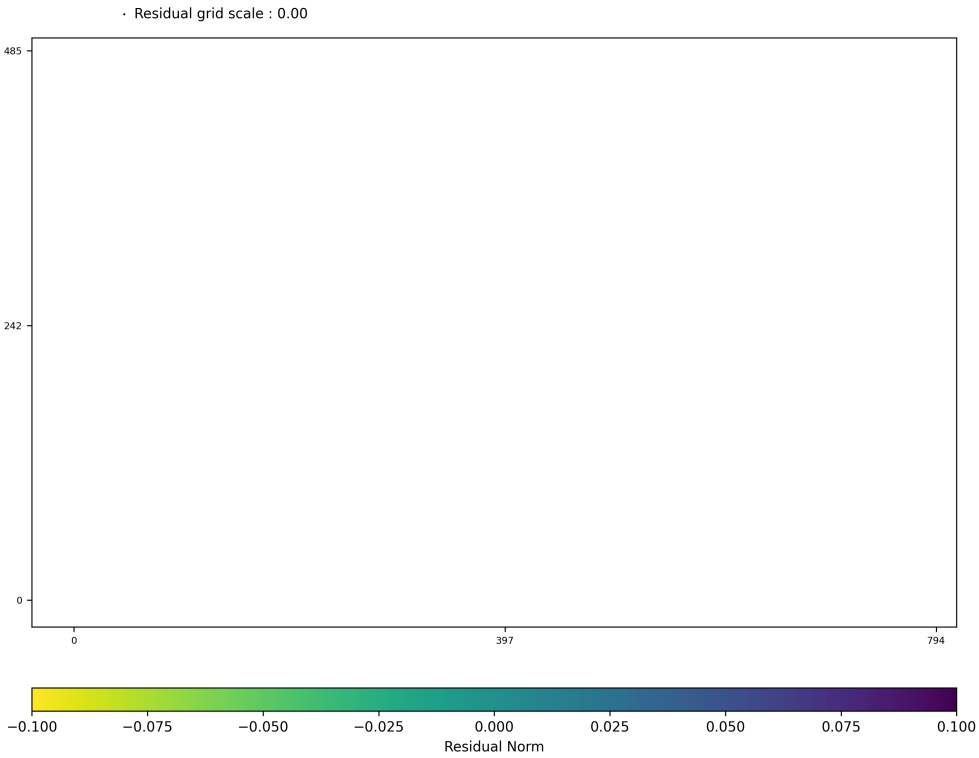
v2 1376 740 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	0.0003	0.0002	0.0001	0.0005	-0.0010	0.8501	1.0000	0.0006	-0.0009



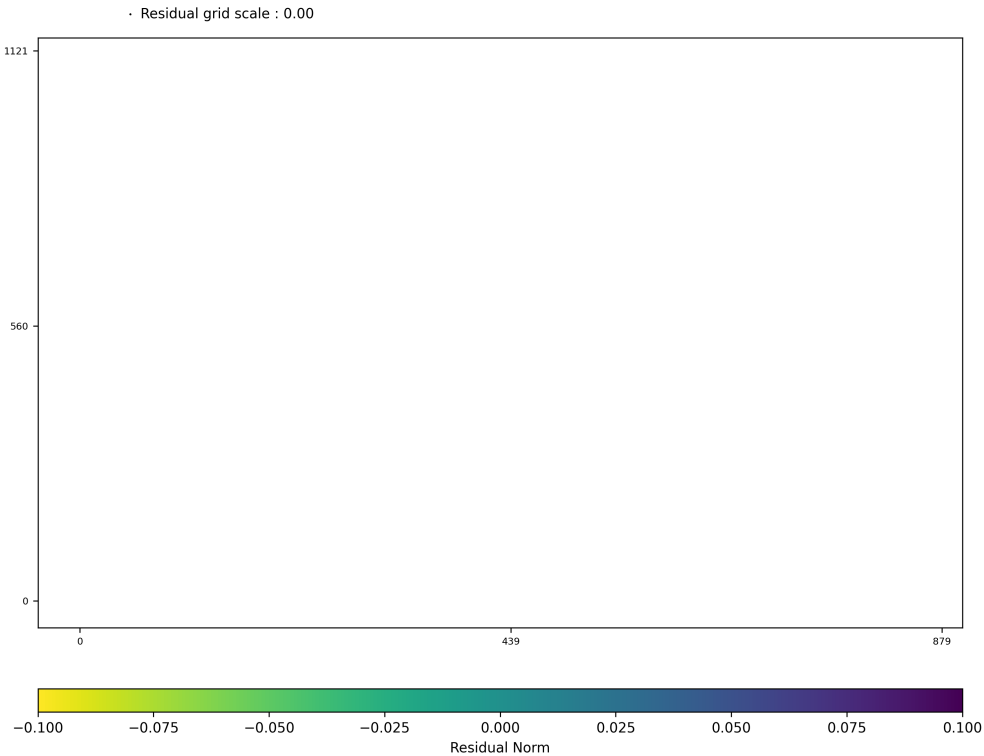
v2 794 485 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000



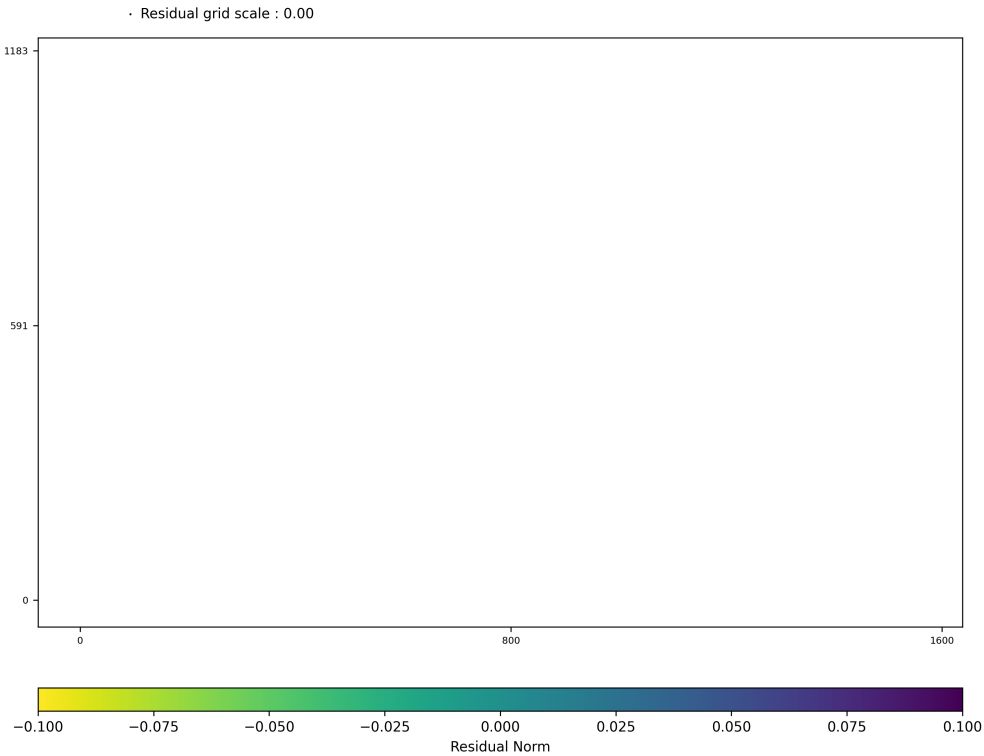
v2 879 1121 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	-0.0003	-0.0002	-0.0001	0.0006	0.0008	0.8500	1.0000	0.0002	-0.0003



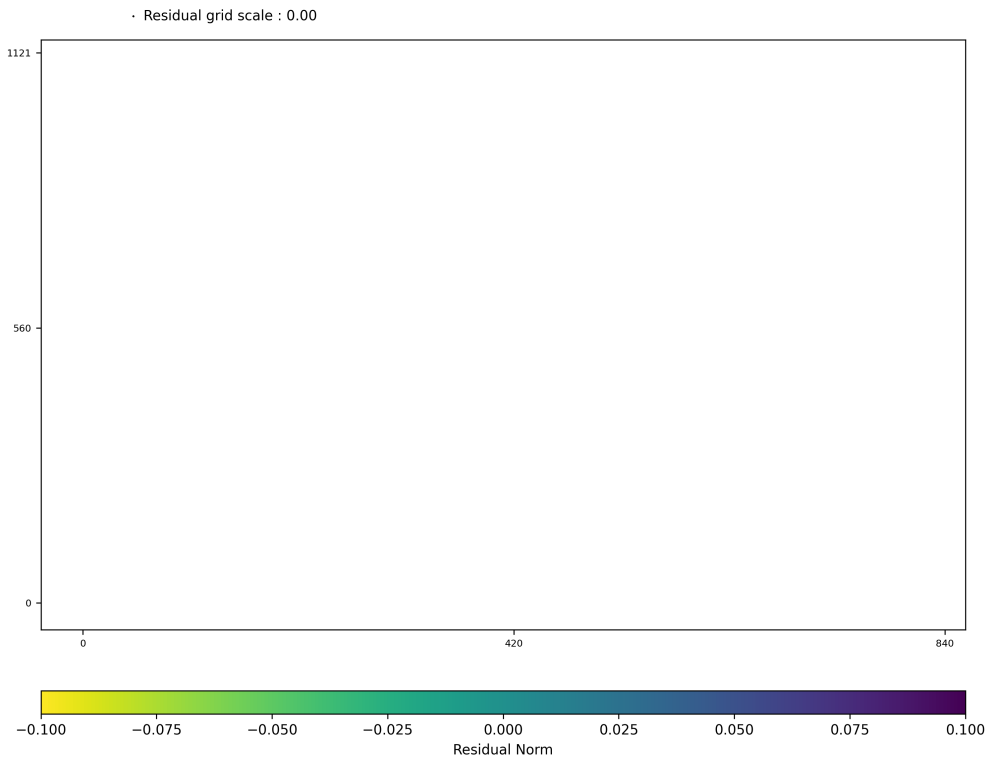
v2 1600 1183 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	0.0004	0.0001	0.0000	-0.0022	0.0003	0.8495	1.0000	-0.0001	0.0018



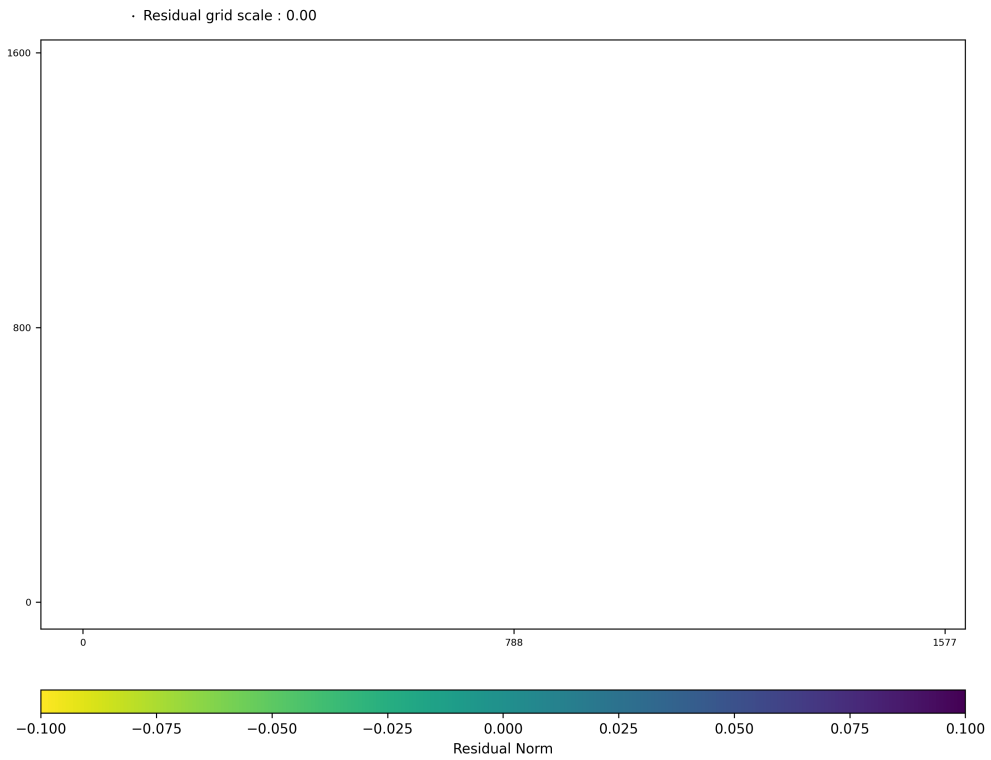
v2 840 1121 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	-0.0001	-0.0001	-0.0000	0.0006	0.0001	0.8500	1.0000	0.0001	-0.0001



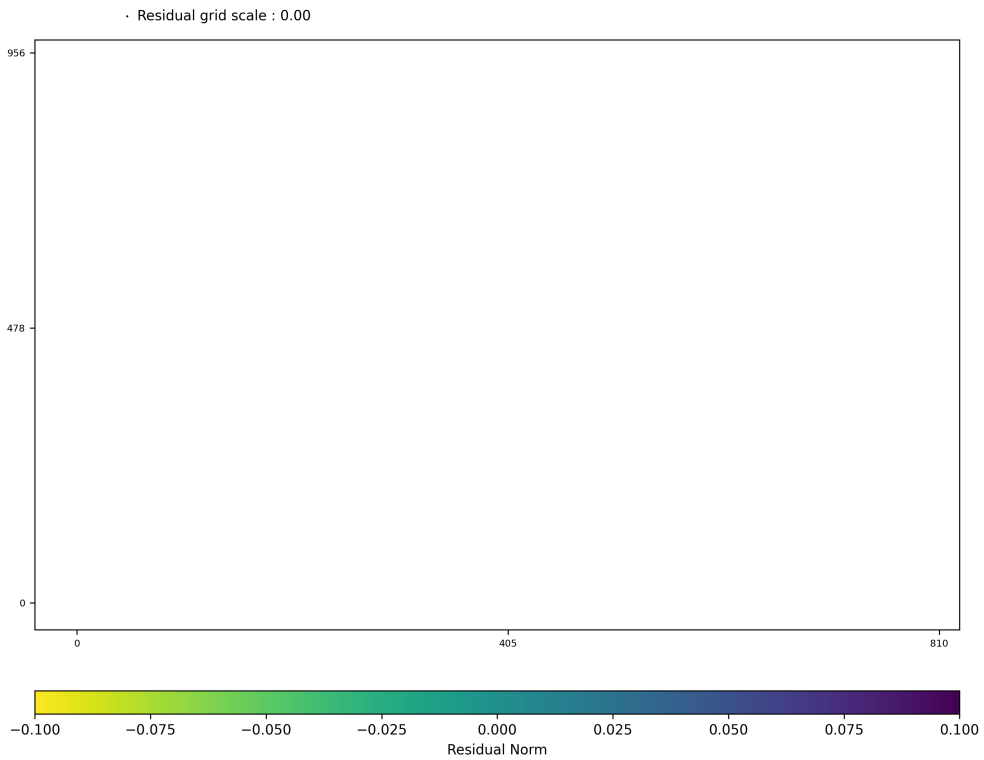
v2 1577 1600 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	0.0001	0.0000	0.0000	-0.0013	-0.0002	0.8502	1.0000	-0.0004	-0.0004



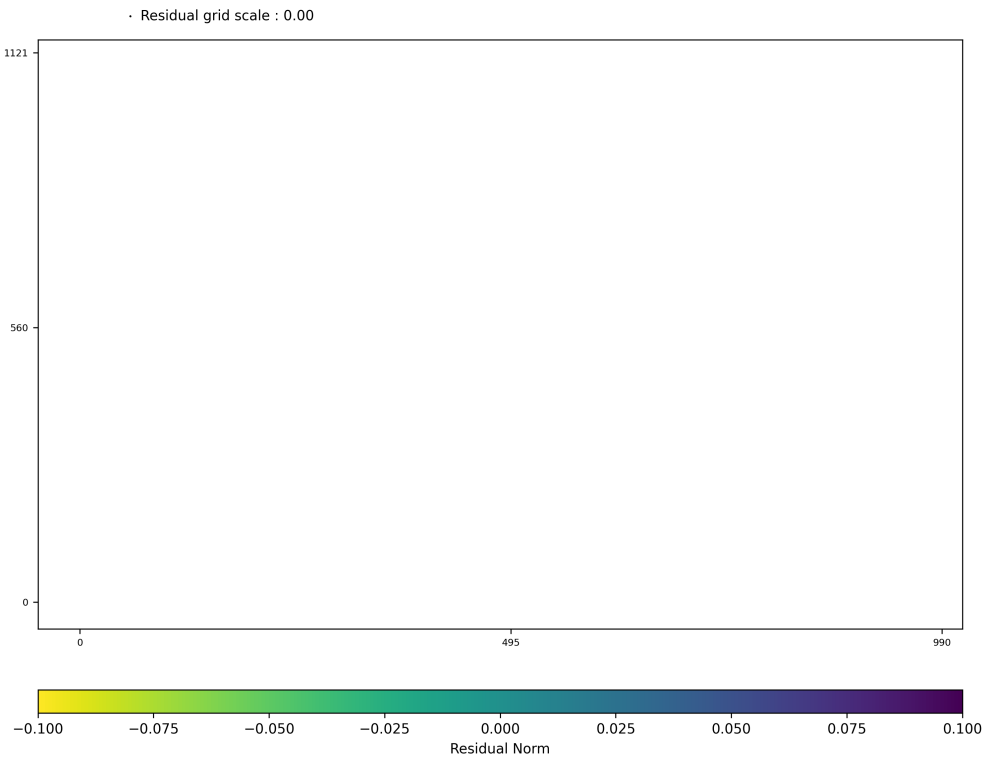
v2 810 956 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000



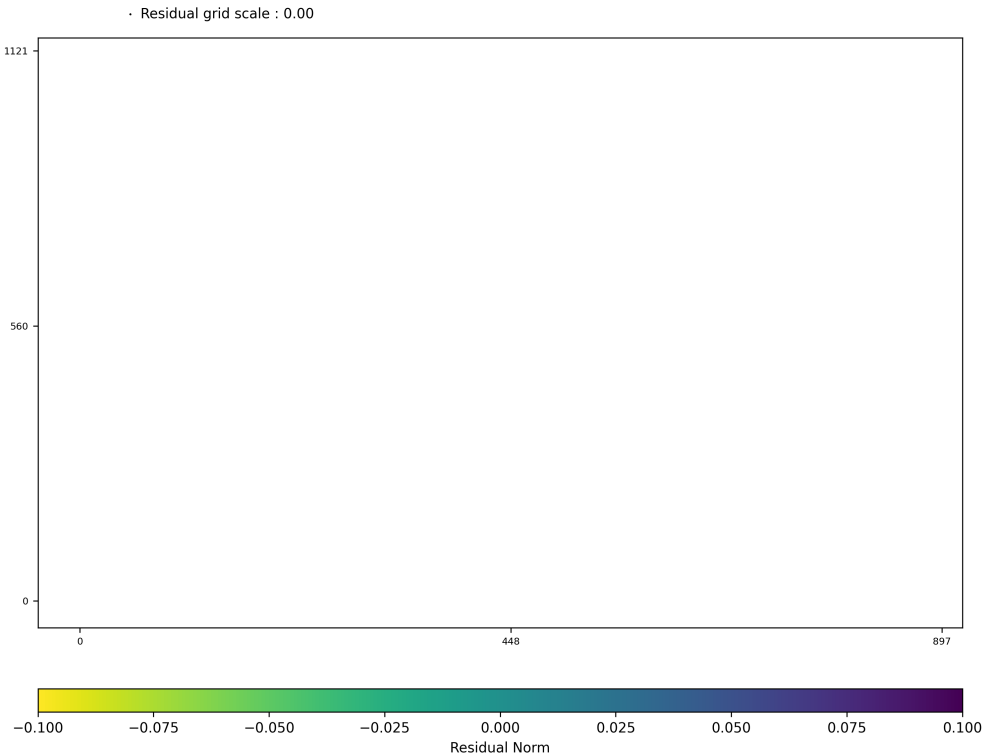
v2 990 1121 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	-0.0002	-0.0001	-0.0001	-0.0012	-0.0011	0.8498	1.0000	-0.0009	-0.0001



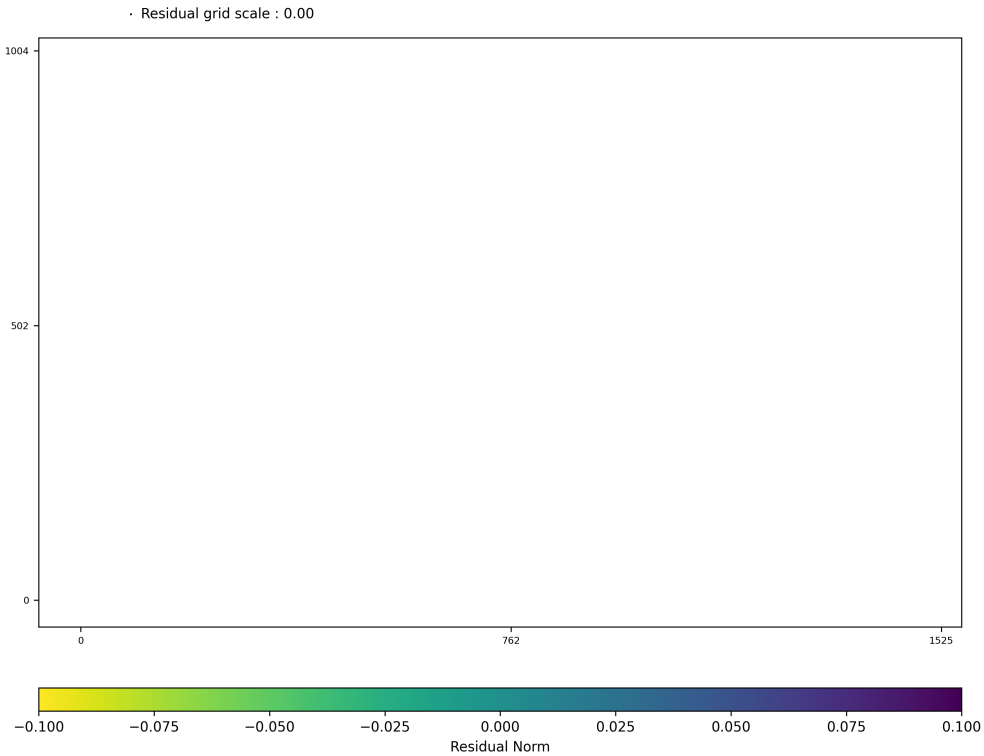
v2 897 1121 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	0.0001	0.0001	0.0001	-0.0006	0.0000	0.8500	1.0000	-0.0001	-0.0001



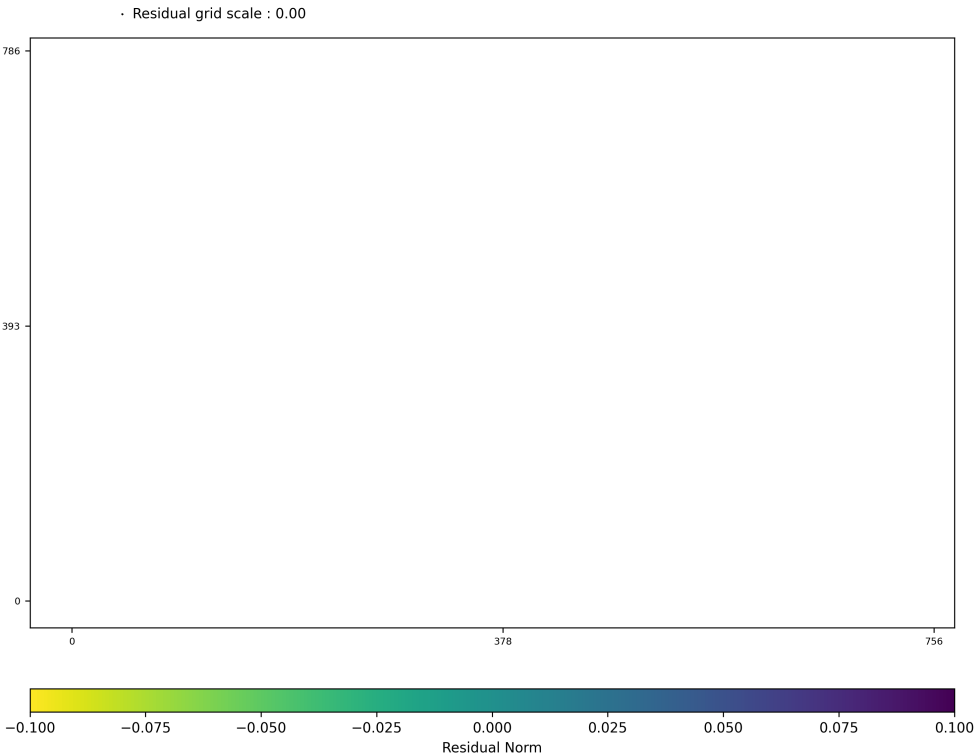
v2 1525 1004 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000



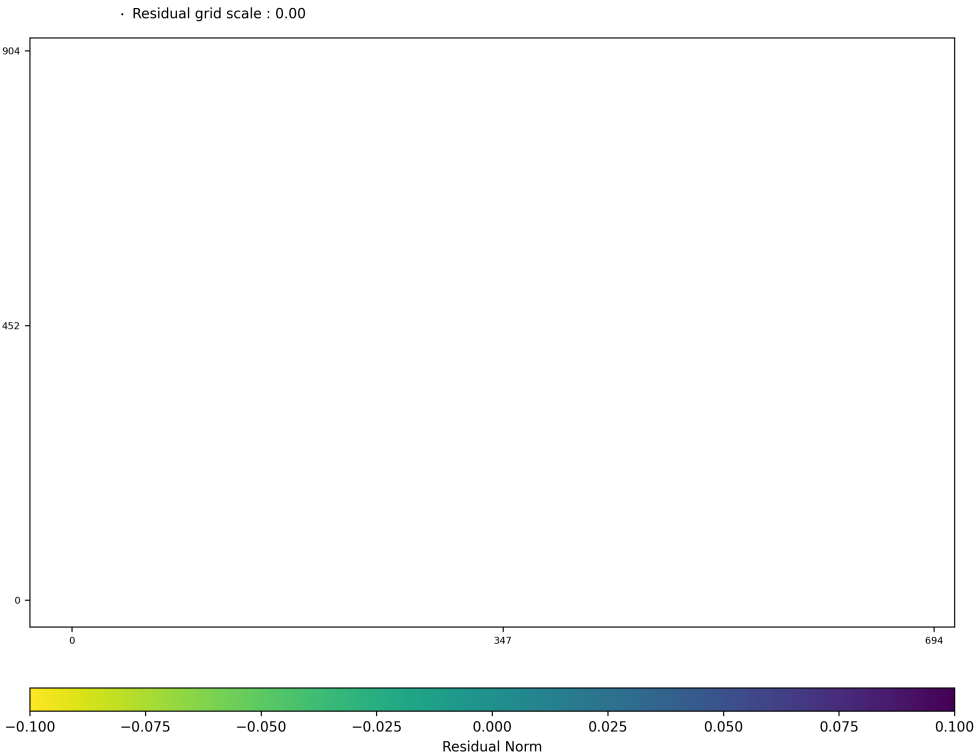
v2 756 786 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	-0.0008	-0.0005	-0.0003	-0.0016	-0.0005	0.8511	1.0000	-0.0020	0.0009



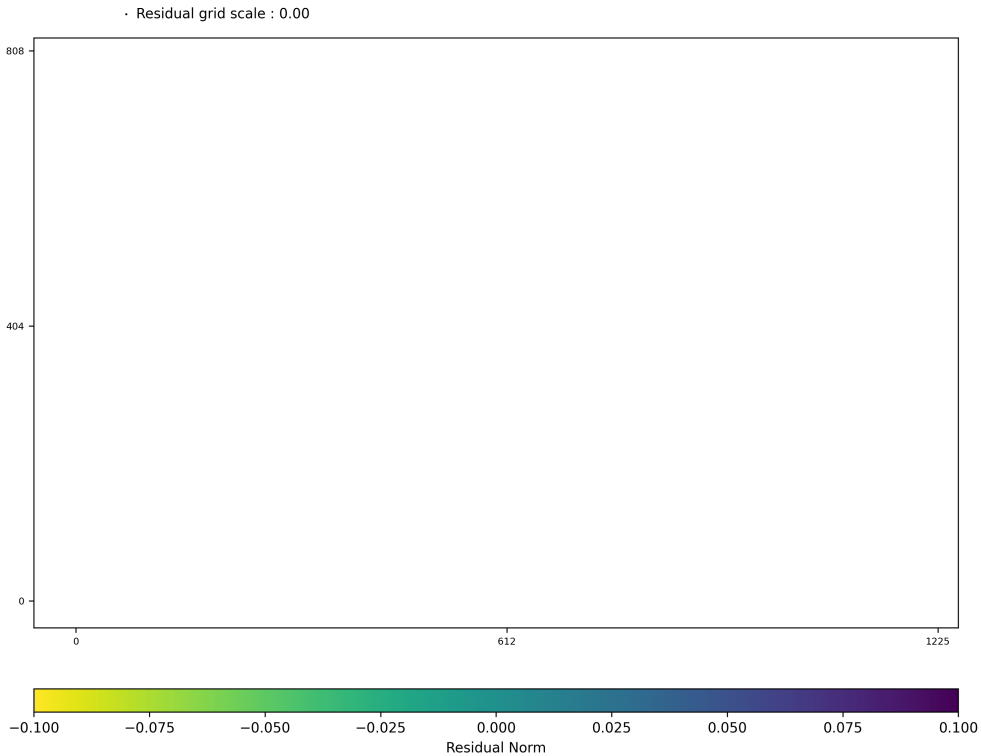
v2 694 904 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	-0.0001	-0.0000	-0.0000	0.0032	-0.0003	0.8497	1.0000	0.0008	0.0007



v2 1225 808 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	0.0002	0.0001	0.0000	0.0009	-0.0009	0.8503	1.0000	-0.0016	0.0003



v2 1600 872 brown 0.85

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.8500	1.0000	0.0000	0.0000
Optimized	0.0001	0.0001	0.0000	0.0001	0.0002	0.8495	1.0000	0.0017	0.0010

