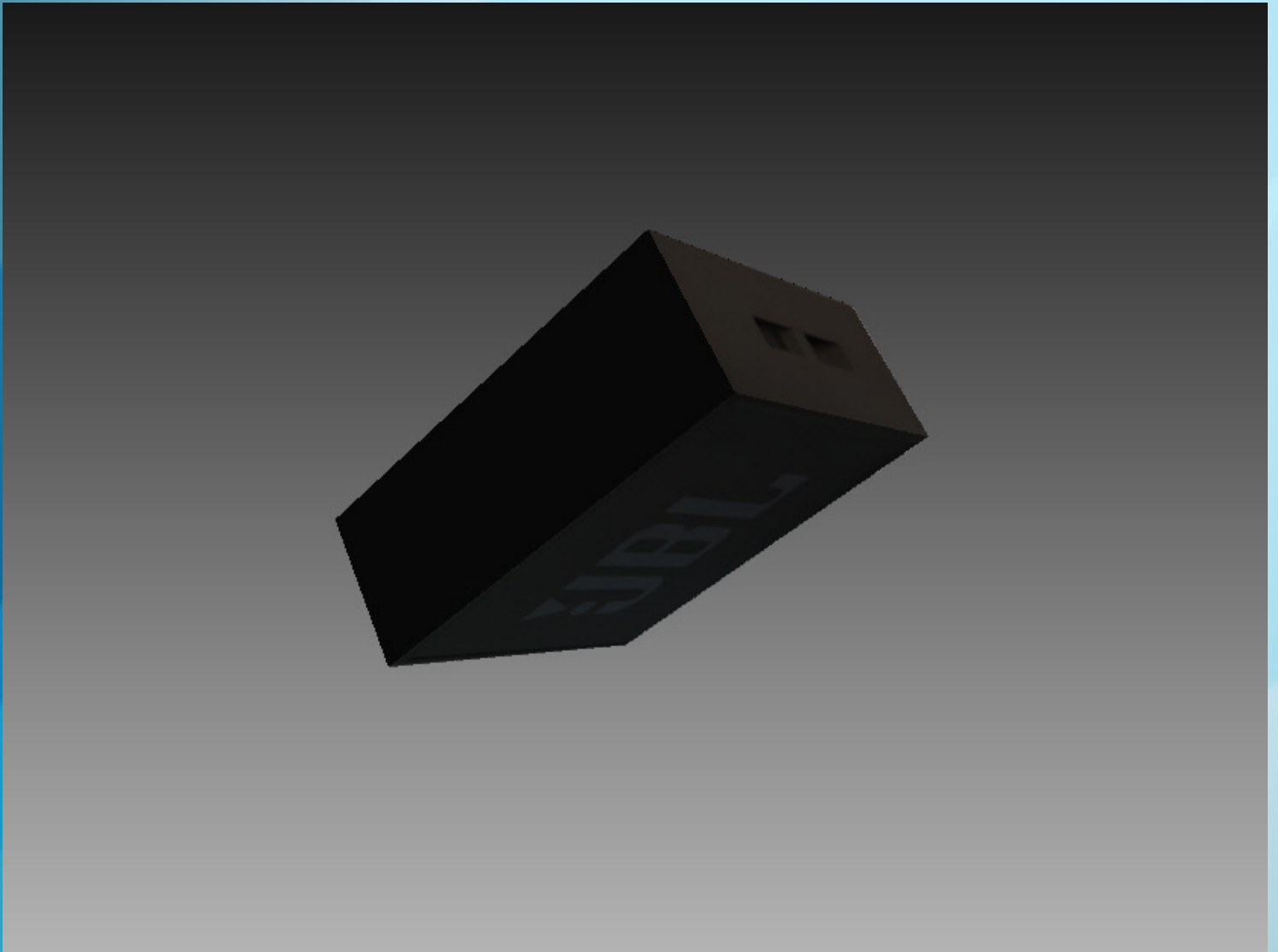


# PhotoModeler Report

December 28, 2023 11:01

project: restitution2.pmr



# Summary

## Last Processing

Software Version: PhotoModeler 2023.3.0.238 (64-bit)

Date: Thu Dec 28 10:59:05 2023

## Photo Summary

	Total	Oriented	Not Oriented
Photos	13	7	6

## Point Summary

	Count	Maximum Residual	Overall RMS Residual
Manually marked	14	8.04	3.64
Sub-pixel	0	n/a	0
SmartPoints	0	n/a	0

## Mesh Summary

0 points in 0 point clouds

0 triangles in 0 triangulated meshes

## Coordinate system Summary

Units: millimeters

Scale set as 32.00 millimeters between Pt 43, Pt 36

No rotation defined

No translation defined

## External check Summary

1 check distance (average delta: 0 mm, 0%)

0 check points (average delta: 0 mm)

## Description / Notes

None



# Quality

## Photographs

Total Number: 13

Number Oriented: 7

## Cameras

Calibrated

Auto-calibrated

Field Calibrated

Inverse

Other

1

0

0

0

0

## Photo coverage (percent)

Minimum: 0

Maximum: 40.5

Average: 19.7

## Point Marking Residuals (pixels)

Minimum: 0.444

Maximum: 8.04

Point ID of Max: 37

## Point Marking RMS Residuals (pixels)

Minimum: 0.377 (pt:1)

Maximum: 7.76 (pt:37)

Overall: 4.13

## Point Angle (degrees)

Minimum: 40.6 (pt:15)

Maximum: 89.8 (pt:39)

Average: 65.7

## Point Precisions (mm)

Minimum: 0.406 (pt:39)

Maximum: 1.16 (pt:7)

Overall RMS: 0.681

## Check distances (mm)

Minimum: 0 (0%)

Maximum: 0 (0%)

Average: 0 (0%)

## Check points (mm)

n/a



# Check distances

Summary of 1 active valid check distances.

	Minimum	Maximum	Mean	RMS
Distance (mm)	0	0	0	0
% of distance	0%	0%	0%	0%

List of 1 active and valid check distances

(Total: 2 check distances: 1 active and 2 are valid)

Name	Delta	Delta Percent
scale	0 mm	0%



## Camera [2:SM-A515F [4.60]]

Calibration type	Single Sheet Calibration
Focal length (mm)	4.93
Image size (pixels)	4000 x 3000
Format size (mm)	6.62 x 4.97
Principal point (mm)	3.36 x 2.4
Lens distortion (K)	K1[-0.0016] K2[0.000128] K3[0]
Lens distortion (P)	P1[-1.83e-05] P2[6.8e-05]
Quality - Residuals	RMS[0.595] Max[3.97]
Quality - Coverage	79.4
Multispectral	No