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| **Dataset** | **Properties** | **Output format** |
| Lytro 1.0 | 1 camera + MLA | 4D light Field |
| Raytrix | 1 camera + MLA | 4D light Field |
| Lego Gantry | 1 moving camera | 2D light Field |
| Synthetic array | multi cameras | 2D light Field |

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| **Post-processed** | **Build geometrical model** | **Storing 5D LF + Color calibration** |
| Lytro 1.0 | LFUtilProcessWhiteImage | LFUtilDecodeImage |
| Raytrix | FPCUtilProcessWhiteImage | FPC\_Generate\_4d\_LF\_Matrix |
| Gantry ??? |  | … |
| Synthetic |  | generateLightField4D |

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| **Post-processed** | **Extract view** | **Depth map** | **Refocus** | **Super-resolution** |
| Lytro 1.0 | LFAF\_extractView | Depthmap\_disparity | FocalStackRendering\_Patchsize  FocalStackRendering\_shiftAndAdd | Interpolation\_BaryCentric2  Interpolation\_Bicubic  Interpolation\_Gaussian  Interpolation\_Linear  Interpolation\_NN  Interpolation\_Sinc |
| Raytrix |
| Gantry ??? |  |  |
| Synthetic |  |  |

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| **Benchmark** | **Extract view** | **Depth map** | **Refocus** | **Super-resolution** |
| Lytro 1.0 |  |  |  | Interpolation\_\_Benchmark |
| Raytrix |  |
| Gantry ??? |  |  |
| Synthetic |  |  |

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| --- | --- |
|  | Missed |
|  | Do not need |