

| VBASR Final Data | | | | | | | | | | |
|------------------|--------|--------|----------|---------|---------|---------|-------------------------------|-------|---------|--------|
| Input Parameters | | | | | | | Output Successful Percentages | | | |
| Filter | Edge_1 | Edge_2 | Distance | Quality | Color_1 | Color_2 | Resolved | Lines | Corners | Colors |
| Normal | 3 | 2 | 0 | 1 | 5 | 3 | 96.66 | 57.04 | 10.29 | 94.85 |
| Normal | 3 | 0 | 0 | 1 | 5 | 3 | 96.66 | 57.40 | 10.28 | 94.85 |
| Median | 3 | 2 | 0 | 2 | 5 | 3 | 96.64 | 70.84 | 34.65 | 94.85 |
| Normal | 3 | 2 | 0 | 0 | 5 | 3 | 96.52 | 60.95 | 10.71 | 94.85 |
| Median | 4 | 3 | 0 | 0 | 5 | 3 | 96.30 | 63.92 | 10.25 | 94.85 |
| Gaussian | 3 | 2 | 0 | 2 | 5 | 3 | 96.16 | 65.91 | 33.06 | 94.85 |
| Median | 2 | 2 | 0 | 2 | 5 | 3 | 96.14 | 75.53 | 51.00 | 94.85 |
| Gaussian | 4 | 2 | 0 | 0 | 5 | 3 | 96.06 | 55.53 | 7.60 | 94.85 |
| Median | 3 | 3 | 0 | 0 | 5 | 3 | 96.04 | 74.96 | 38.07 | 94.85 |
| Normal | 2 | 2 | 1 | 1 | 5 | 3 | 96.01 | 54.78 | 33.24 | 94.85 |
| Median | 3 | 2 | 0 | 0 | 5 | 3 | 96.00 | 77.79 | 40.94 | 94.85 |
| Median | 2 | 1 | 0 | 2 | 5 | 3 | 95.99 | 75.98 | 50.02 | 94.85 |
| Median | 3 | 2 | 0 | 1 | 5 | 3 | 95.84 | 74.58 | 39.73 | 94.85 |
| Gaussian | 3 | 3 | 0 | 2 | 5 | 3 | 95.55 | 65.02 | 24.94 | 94.85 |
| Gaussian | 3 | 2 | 0 | 3 | 5 | 3 | 95.37 | 62.46 | 29.79 | 94.85 |
| Gaussian | 2 | 2 | 0 | 3 | 5 | 3 | 95.24 | 69.41 | 47.87 | 94.85 |
| Normal | 2 | 0 | 1 | 0 | 5 | 3 | 95.24 | 61.29 | 32.48 | 94.85 |
| Gaussian | 4 | 1 | 0 | 2 | 5 | 3 | 94.92 | 42.96 | 6.78 | 94.85 |
| Gaussian | 3 | 2 | 0 | 1 | 5 | 3 | 94.85 | 72.63 | 37.34 | 94.85 |
| Normal | 2 | 2 | 0 | 1 | 5 | 3 | 94.78 | 71.68 | 35.72 | 94.85 |
| Gaussian | 2 | 2 | 0 | 2 | 5 | 3 | 94.33 | 74.54 | 52.87 | 94.85 |
| Normal | 2 | 0 | 0 | 1 | 5 | 3 | 94.24 | 71.68 | 35.76 | 94.85 |
| Normal | 2 | 1 | 0 | 1 | 5 | 3 | 94.24 | 71.93 | 35.51 | 94.85 |
| Normal | 1 | 1 | 1 | 1 | 5 | 3 | 94.15 | 68.34 | 48.21 | 94.85 |
| Gaussian | 2 | 1 | 0 | 3 | 5 | 3 | 94.14 | 70.36 | 50.77 | 94.85 |
| Gaussian | 2 | 1 | 0 | 2 | 5 | 3 | 94.04 | 76.16 | 55.81 | 94.85 |
| Normal | 1 | 0 | 0 | 2 | 5 | 3 | 94.03 | 75.91 | 58.66 | 94.85 |
| Gaussian | 4 | 3 | 0 | 2 | 5 | 3 | 93.93 | 40.46 | 3.86 | 94.85 |
| Median | 4 | 1 | 0 | 0 | 5 | 3 | 93.75 | 64.99 | 11.53 | 94.85 |
| Median | 2 | 1 | 0 | 0 | 5 | 3 | 93.70 | 79.29 | 53.46 | 94.85 |
| Normal | 1 | 1 | 0 | 2 | 5 | 3 | 93.53 | 75.35 | 57.10 | 94.85 |

| | | | | | | | | | | |
|----------|---|---|---|---|---|---|-------|-------|-------|-------|
| Median | 2 | 2 | 0 | 0 | 5 | 3 | 93.24 | 78.19 | 52.92 | 94.85 |
| Median | 2 | 1 | 0 | 1 | 5 | 3 | 93.10 | 78.69 | 52.48 | 94.85 |
| Gaussian | 2 | 1 | 0 | 1 | 5 | 3 | 93.09 | 76.57 | 55.25 | 94.85 |
| Median | 3 | 1 | 0 | 1 | 5 | 3 | 92.99 | 74.04 | 41.38 | 94.85 |
| Gaussian | 2 | 2 | 0 | 1 | 5 | 3 | 92.94 | 75.72 | 54.55 | 94.85 |
| Median | 2 | 2 | 0 | 1 | 5 | 3 | 92.50 | 77.97 | 50.95 | 94.85 |
| Normal | 1 | 1 | 0 | 1 | 5 | 3 | 92.33 | 76.05 | 57.71 | 94.85 |
| Normal | 2 | 1 | 0 | 0 | 5 | 3 | 92.23 | 77.03 | 36.06 | 94.85 |
| Median | 1 | 1 | 1 | 1 | 5 | 3 | 92.02 | 70.04 | 56.40 | 94.85 |
| Normal | 1 | 0 | 0 | 1 | 5 | 3 | 91.64 | 76.05 | 57.12 | 94.85 |
| Median | 1 | 1 | 0 | 1 | 5 | 3 | 90.96 | 74.83 | 62.99 | 94.85 |
| Normal | 1 | 0 | 0 | 0 | 5 | 3 | 90.65 | 74.91 | 55.68 | 94.85 |
| Normal | 1 | 1 | 1 | 0 | 5 | 3 | 89.91 | 70.06 | 50.74 | 94.85 |
| Gaussian | 1 | 1 | 0 | 1 | 5 | 3 | 89.90 | 71.11 | 65.22 | 94.85 |
| Median | 1 | 0 | 0 | 0 | 5 | 3 | 89.07 | 70.91 | 62.96 | 94.85 |
| Gaussian | 1 | 1 | 1 | 2 | 5 | 3 | 89.03 | 65.24 | 59.75 | 94.85 |
| Median | 1 | 1 | 0 | 0 | 5 | 3 | 88.86 | 72.48 | 64.99 | 94.85 |
| Gaussian | 1 | 0 | 0 | 1 | 5 | 3 | 88.21 | 72.38 | 66.59 | 94.85 |
| Gaussian | 1 | 1 | 0 | 2 | 5 | 3 | 87.65 | 72.03 | 66.07 | 94.85 |
| Gaussian | 1 | 1 | 0 | 3 | 5 | 3 | 87.40 | 74.05 | 60.03 | 94.85 |
| Gaussian | 1 | 0 | 0 | 0 | 5 | 3 | 87.13 | 68.03 | 64.10 | 94.85 |
| Gaussian | 0 | 0 | 0 | 0 | 5 | 3 | 78.82 | 49.81 | 56.98 | 94.85 |
| Normal | 0 | 0 | 0 | 0 | 5 | 3 | 77.72 | 54.05 | 57.85 | 94.85 |
| Median | 0 | 0 | 0 | 0 | 5 | 3 | 74.07 | 50.05 | 60.74 | 94.85 |