

Area Ratio Calculator (Circle)

| Aperture Diameter in mils | Stencil Thickness in mils |
|------------------------------|------------------------------|
|------------------------------|------------------------------|

| Area Ratio > .66 Desirable | Comments |
|-------------------------------|----------|
|-------------------------------|----------|

| Aperture ID | | |
|-------------|-----|---|
| 01005 | 6.5 | 3 |
| 01005 | 7 | 3 |
| 01005 | 7.5 | 3 |
| | | |
| | | |
| | | |
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| | | |
| | | |
| | | |
| | | |

| | |
|-------|---|
| 0.542 | 0 |
| 0.583 | 0 |
| 0.625 | 0 |
| 0.000 | 0 |
| 0.000 | 0 |
| 0.000 | 0 |
| 0.000 | 0 |
| 0.000 | 0 |
| 0.000 | 0 |
| 0.000 | 0 |
| 0.000 | 0 |

Note:

1. Save this file in your computer directory so you can save any input data
2. Enter the aperture width, aperture length and stencil thickness
3. The calculated area ratio will appear in the column on the right
4. The first three rows are shown as examples and may be overwritten with new data

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