



# STOCK PHOTOS RESOLUTION CHART

(assumes 1° level correction)

## 12 Megapixel Digital File

| Size   |        | Resolution |
|--------|--------|------------|
| inches | cm     | (DPI)      |
| 4x6    | 10x15  | 693        |
| 8x12   | 20x30  | 346        |
| 12x18  | 30x45  | 231        |
| 16x24  | 40x60  | 173        |
| 20x30  | 50x75  | 138        |
| 28x42  | 70x105 | 100        |

## Standard Scan of Medium Format Transparency

| Size   |        | Resolution |
|--------|--------|------------|
| inches | cm     | (DPI)      |
| 4x5    | 10x14  | 976        |
| 8x11   | 20x28  | 488        |
| 12x16  | 30x42  | 325        |
| 16x22  | 40x56  | 244        |
| 20x27  | 50x70  | 195        |
| 28x38  | 70x98  | 139        |
| 39x54  | 99x137 | 100        |

## “Super Scan” of Medium Format Transparency

| Size   |         | Resolution |
|--------|---------|------------|
| inches | cm      | (DPI)      |
| -      | -       | -          |
| -      | -       | -          |
| -      | -       | -          |
| -      | -       | -          |
| 20x27  | 50x70   | 531        |
| 28x38  | 70x98   | 379        |
| 39x54  | 99x137  | 272        |
| 96x132 | 243x335 | 110        |

*Note: Minimum allowable resolution for good quality reproduction.*