

## EXPOSURE QUICK REFERENCE

| f-stop |        |
|--------|--------|
| Whole  | Thirds |
| 1      |        |
|        | 1.1    |
|        | 1.2    |
| 1.4    |        |
|        | 1.6    |
|        | 1.8    |
| 2      |        |
|        | 2.2    |
|        | 2.4    |
| 2.8    |        |
|        | 3.2    |
|        | 3.5    |
| 4      |        |
|        | 4.5    |
|        | 5      |
| 5.6    |        |
|        | 6.3    |
|        | 7.1    |
| 8      |        |
|        | 9      |
|        | 10     |
| 11     |        |
|        | 13     |
|        | 14     |
| 16     |        |
|        | 18     |
|        | 20     |
| 22     |        |
|        | 25     |
|        | 29     |
| 32     |        |

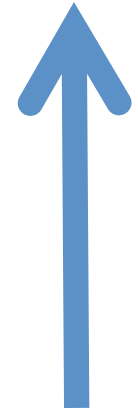
| ISO   |        |
|-------|--------|
| Whole | Thirds |
| 51200 | Hi 2   |
| 25600 | Hi 1   |
|       | Hi 0.7 |
|       | Hi 0.3 |
| 12800 |        |
|       | 1000   |
|       | 8000   |
| 6400  |        |
|       | 5000   |
|       | 4000   |
| 3200  |        |
|       | 2500   |
|       | 2000   |
| 1600  |        |
|       | 1250   |
|       | 1000   |
| 800   |        |
|       | 640    |
|       | 500    |
| 400   |        |
|       | 320    |
|       | 250    |
| 200   |        |
|       | 160    |
|       | 125    |
| 100   |        |
|       | LO 0.3 |
|       | LO 0.7 |
| 50    | LO 1   |

| Shutter Speeds |        |
|----------------|--------|
| Whole          | Thirds |
| x/200          |        |
| Time           |        |
| Bulb           |        |
| 30 sec         |        |
|                | 25"    |
|                | 20"    |
| 15 sec         |        |
|                | 13"    |
|                | 10"    |
| 8 sec          |        |
|                | 6"     |
|                | 5"     |
| 4 sec          |        |
|                | 3"     |
|                | 2.5"   |
| 2 sec          |        |
|                | 1.6"   |
|                | 1.3"   |
| 1 sec          |        |
|                | 1.3 rd |
|                | 1.6 th |
| 1/2            |        |
|                | 2.5 th |
|                | 3 rd   |
| 1/4            |        |
|                | 5 th   |
|                | 6 th   |
| 1/8            |        |
|                | 10 th  |
|                | 13 th  |

| shutter speed continued |         |
|-------------------------|---------|
| Whole                   | Thirds  |
| 1/15                    |         |
|                         | 20 th   |
|                         | 25 th   |
| 1/30                    |         |
|                         | 40 th   |
|                         | 50 th   |
| 1/60                    |         |
|                         | 80 th   |
|                         | 100 th  |
| 1/125                   |         |
|                         | 160 th  |
|                         | 200 th  |
| 1/250                   |         |
|                         | 320 th  |
|                         | 400 th  |
| 1/500                   |         |
|                         | 640 th  |
|                         | 800 th  |
| 1/1000                  |         |
|                         | 1250 th |
|                         | 1600 th |
| 1/2000                  |         |
|                         | 2500 th |
|                         | 3200 th |
| 1/4000                  |         |
|                         | 5000 th |
|                         | 6400 th |
| 1/8000                  |         |



**Decrease  
Exposure**



**Increase  
Exposure**