



Washdown Spacing Tables

SHARK®FA Family

Spacing Tables are to be used for quick reference ONLY. The tables provide average footcandle levels and max:min uniformity ratios for the designated fixture spacing at a given height.

RAB does not recommend all of these configurations. Refer to IES recommended practice for specific Space Applications. For questions contact Lighting Design.

FIXTURE: SHARK2 @ 15W

2,314 Lumens

| Height (ft) | Spacing (ft) | | | | | | | | |
|-------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 10x10 | 15x15 | 20x20 | 25x25 | 30x30 | 35x35 | 40x40 | 45x45 | 50x50 |
| 50 | 11.5 FC | 5.2 FC | 3.5 FC | 2.3 FC | 2.1 FC | 1.3 FC | 1.2 FC | 1.1 FC | 0.6 FC |
| | 2.2:1 | 2.3:1 | 2.1:1 | 2:1 | 1.7:1 | 1.9:1 | 1.8:1 | 1.5:1 | 2.3:1 |
| 45 | 12.2 FC | 5.5 FC | 3.7 FC | 2.4 FC | 2.2 FC | 1.3 FC | 1.2 FC | 1.1 FC | 0.6 FC |
| | 2.3:1 | 2.4:1 | 2.1:1 | 1.9:1 | 1.7:1 | 2:1 | 1.6:1 | 1.4:1 | 2.3:1 |
| 40 | 12.8 FC | 5.8 FC | 3.9 FC | 2.5 FC | 2.3 FC | 1.4 FC | 1.3 FC | 1.2 FC | 0.7 FC |
| | 2.5:1 | 2.5:1 | 2.2:1 | 2.2:1 | 1.7:1 | 1.9:1 | 1.7:1 | 1.4:1 | 2:1 |
| 35 | 13.5 FC | 6.1 FC | 4.1 FC | 2.6 FC | 2.4 FC | 1.5 FC | 1.4 FC | 1.2 FC | 0.7 FC |
| | 2.6:1 | 2.6:1 | 2.1:1 | 2.1:1 | 1.4:1 | 1.9:1 | 1.4:1 | 1.4:1 | 3:1 |
| 30 | 14.2 FC | 6.4 FC | 4.3 FC | 2.8 FC | 2.5 FC | 1.6 FC | 1.4 FC | 1.3 FC | 0.7 FC |
| | 2.8:1 | 2.8:1 | 2.2:1 | 2.1:1 | 1.4:1 | 1.6:1 | 1.5:1 | 1.5:1 | 3.7:1 |
| 25 | 15 FC | 6.8 FC | 4.5 FC | 2.9 FC | 2.6 FC | 1.6 FC | 1.5 FC | 1.3 FC | 0.8 FC |
| | 2.9:1 | 3:1 | 2.1:1 | 2.3:1 | 1.3:1 | 2.1:1 | 1.7:1 | 1.9:1 | 4.7:1 |
| 20 | 15.9 FC | 7.2 FC | 4.8 FC | 3.2 FC | 2.7 FC | 1.8 FC | 1.6 FC | 1.4 FC | 0.8 FC |
| | 3.2:1 | 3.2:1 | 2:1 | 1.9:1 | 1.6:1 | 2.6:1 | 2.7:1 | 3.5:1 | 11:1 |
| 15 | 16.9 FC | 7.6 FC | 5.2 FC | 3.3 FC | 2.9 FC | 1.9 FC | 1.8 FC | 1.5 FC | 0.9 FC |
| | 3.7:1 | 4.2:1 | 1.9:1 | 4:1 | 2.9:1 | 5.4:1 | 6.6:1 | 8.3:1 | 20.5:1 |
| 10 | 18.3 FC | 8 FC | 5.5 FC | 3.6 FC | 3.2 FC | 2.1 FC | 1.9 FC | 1.7 FC | 0.9 FC |
| | 4.5:1 | 8.3:1 | 5.2:1 | 11:1 | 10:1 | 22.4:1 | 27.3:1 | 28.8:1 | 110:1 |

-Fixture Calculations in 100' x100' open room, 80/50/20 reflectances, readings taken at 2'-6" AFF, CCT 5000K

-Ratios show max:min uniformity

-This information is current as of 4/5/2024.

-Marine listing does not impact photometric performance of fixture. Spacing tables apply to standard and marine listed SHARK FA family.

-The Lighting Analysis provided by RAB Lighting Inc. ("RAB") represents an anticipated prediction of lighting system performance. RAB neither warranties, either implied or stated with regard to actual measured light levels as compared to those illustrated by the Spacing Table. RAB neither warranties, either implied or stated, nor represents the appropriateness, completeness or suitability of the lighting design intent as compliant with any applicable regulatory code requirements. The Spacing Table is issued, in whole or in part, as advisory documents for informational purposes and is not intended for construction nor as being part of a project's construction documentation package.

FIXTURE: SHARK2 @ 20W

2,892 Lumens

| Height (ft) | Spacing (ft) | | | | | | | | |
|-------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 10x10 | 15x15 | 20x20 | 25x25 | 30x30 | 35x35 | 40x40 | 45x45 | 50x50 |
| 50 | 14.4 FC | 6.5 FC | 4.4 FC | 2.8 FC | 2.6 FC | 1.6 FC | 1.5 FC | 1.4 FC | 0.7 FC |
| | 2.2:1 | 2.2:1 | 2:1 | 2.1:1 | 1.7:1 | 1.9:1 | 1.6:1 | 1.5:1 | 2.3:1 |
| 45 | 15.2 FC | 6.9 FC | 4.6 FC | 3 FC | 2.7 FC | 1.6 FC | 1.5 FC | 1.4 FC | 0.8 FC |
| | 2.3:1 | 2.4:1 | 2:1 | 2.1:1 | 1.7:1 | 2:1 | 1.6:1 | 1.5:1 | 2.3:1 |
| 40 | 16 FC | 7.2 FC | 4.8 FC | 3.1 FC | 2.8 FC | 1.7 FC | 1.6 FC | 1.5 FC | 0.8 FC |
| | 2.5:1 | 2.5:1 | 2.1:1 | 2.2:1 | 1.7:1 | 1.9:1 | 1.6:1 | 1.3:1 | 2.5:1 |
| 35 | 16.9 FC | 7.6 FC | 5.1 FC | 3.3 FC | 3 FC | 1.8 FC | 1.7 FC | 1.5 FC | 0.9 FC |
| | 2.6:1 | 2.6:1 | 2.1:1 | 2.2:1 | 1.5:1 | 2:1 | 1.4:1 | 1.3:1 | 2.8:1 |
| 30 | 17.8 FC | 8 FC | 5.4 FC | 3.5 FC | 3.1 FC | 2 FC | 1.8 FC | 1.6 FC | 0.9 FC |
| | 2.8:1 | 2.7:1 | 2.2:1 | 2.1:1 | 1.4:1 | 1.8:1 | 1.4:1 | 1.5:1 | 3.3:1 |
| 25 | 18.8 FC | 8.5 FC | 5.7 FC | 3.6 FC | 3.2 FC | 2 FC | 1.9 FC | 1.7 FC | 1 FC |
| | 2.9:1 | 3:1 | 2.1:1 | 2.3:1 | 1.3:1 | 2.2:1 | 1.7:1 | 2:1 | 4.5:1 |
| 20 | 19.9 FC | 9 FC | 6 FC | 4 FC | 3.4 FC | 2.2 FC | 2 FC | 1.8 FC | 1 FC |
| | 3.2:1 | 3.2:1 | 2:1 | 1.9:1 | 1.5:1 | 2.8:1 | 2.6:1 | 3.5:1 | 9:1 |
| 15 | 21.1 FC | 9.5 FC | 6.5 FC | 4.1 FC | 3.7 FC | 2.3 FC | 2.2 FC | 1.9 FC | 1.1 FC |
| | 3.7:1 | 4:1 | 2:1 | 4.1:1 | 2.8:1 | 5.3:1 | 6.3:1 | 9:1 | 25.5:1 |
| 10 | 22.9 FC | 10 FC | 6.8 FC | 4.4 FC | 4 FC | 2.6 FC | 2.4 FC | 2.2 FC | 1.1 FC |
| | 4.5:1 | 8.4:1 | 5.2:1 | 11.4:1 | 9.8:1 | 20:1 | 27.4:1 | 28.8:1 | 137:1 |

FIXTURE: SHARK2 @ 25W

3,565 Lumens

| Height (ft) | Spacing (ft) | | | | | | | | |
|-------------|--------------|---------|--------|--------|--------|--------|--------|--------|--------|
| | 10x10 | 15x15 | 20x20 | 25x25 | 30x30 | 35x35 | 40x40 | 45x45 | 50x50 |
| 50 | 17.8 FC | 8 FC | 5.4 FC | 3.5 FC | 3.2 FC | 1.9 FC | 1.8 FC | 1.7 FC | 0.9 FC |
| | 2.2:1 | 2.3:1 | 2:1 | 2.1:1 | 1.7:1 | 1.9:1 | 1.6:1 | 1.6:1 | 2.2:1 |
| 45 | 18.7 FC | 8.4 FC | 5.7 FC | 3.7 FC | 3.3 FC | 2 FC | 1.9 FC | 1.7 FC | 0.9 FC |
| | 2.3:1 | 2.4:1 | 2.1:1 | 2:1 | 1.7:1 | 2:1 | 1.6:1 | 1.5:1 | 2.2:1 |
| 40 | 19.7 FC | 8.9 FC | 6 FC | 3.8 FC | 3.5 FC | 2.1 FC | 2 FC | 1.8 FC | 1 FC |
| | 2.5:1 | 2.5:1 | 2.2:1 | 2.1:1 | 1.6:1 | 1.9:1 | 1.7:1 | 1.4:1 | 2.4:1 |
| 35 | 20.8 FC | 9.4 FC | 6.3 FC | 4 FC | 3.7 FC | 2.2 FC | 2.1 FC | 1.9 FC | 1.1 FC |
| | 2.6:1 | 2.6:1 | 2.1:1 | 2.2:1 | 1.5:1 | 1.9:1 | 1.4:1 | 1.3:1 | 2.8:1 |
| 30 | 21.9 FC | 9.9 FC | 6.6 FC | 4.3 FC | 3.8 FC | 2.4 FC | 2.2 FC | 2 FC | 1.1 FC |
| | 2.8:1 | 2.8:1 | 2.2:1 | 2.1:1 | 1.4:1 | 1.8:1 | 1.4:1 | 1.4:1 | 3.4:1 |
| 25 | 23.1 FC | 10.5 FC | 7 FC | 4.5 FC | 4 FC | 2.5 FC | 2.3 FC | 2.1 FC | 1.2 FC |
| | 2.9:1 | 3:1 | 2.1:1 | 2.4:1 | 1.3:1 | 2.1:1 | 1.8:1 | 1.9:1 | 4.4:1 |
| 20 | 24.5 FC | 11.1 FC | 7.4 FC | 4.9 FC | 4.2 FC | 2.7 FC | 2.5 FC | 2.2 FC | 1.3 FC |
| | 3.2:1 | 3.2:1 | 2:1 | 1.9:1 | 1.5:1 | 2.7:1 | 2.6:1 | 3.3:1 | 8.5:1 |
| 15 | 26 FC | 11.7 FC | 8.1 FC | 5.1 FC | 4.5 FC | 2.9 FC | 2.7 FC | 2.4 FC | 1.3 FC |
| | 3.7:1 | 4.1:1 | 2:1 | 4:1 | 2.9:1 | 5.5:1 | 6.4:1 | 8.7:1 | 31.5:1 |
| 10 | 28.2 FC | 12.4 FC | 8.4 FC | 5.5 FC | 4.9 FC | 3.2 FC | 3 FC | 2.7 FC | 1.4 FC |
| | 4.5:1 | 8.7:1 | 5.2:1 | 11.3:1 | 9.9:1 | 21.6:1 | 24:1 | 29.5:1 | 84.5:1 |

FIXTURE: SHARK4 @ 30W

4,569 Lumens

| Height (ft) | Spacing (ft) | | | | | | | | |
|-------------|--------------|---------|---------|--------|--------|--------|--------|--------|--------|
| | 10x10 | 15x15 | 20x20 | 25x25 | 30x30 | 35x35 | 40x40 | 45x45 | 50x50 |
| 50 | 22.5 FC | 10.2 FC | 6.8 FC | 4.4 FC | 4 FC | 2.4 FC | 2.3 FC | 2.1 FC | 1.1 FC |
| | 2.2:1 | 2.2:1 | 2:1 | 2:1 | 1.7:1 | 2:1 | 1.6:1 | 1.6:1 | 2:1 |
| 45 | 23.7 FC | 10.7 FC | 7.2 FC | 4.7 FC | 4.2 FC | 2.6 FC | 2.4 FC | 2.2 FC | 1.2 FC |
| | 2.3:1 | 2.4:1 | 2:1 | 2:1 | 1.7:1 | 1.9:1 | 1.7:1 | 1.5:1 | 2.1:1 |
| 40 | 25 FC | 11.3 FC | 7.6 FC | 4.9 FC | 4.4 FC | 2.7 FC | 2.5 FC | 2.3 FC | 1.3 FC |
| | 2.4:1 | 2.5:1 | 2.1:1 | 2.1:1 | 1.7:1 | 1.9:1 | 1.7:1 | 1.4:1 | 2.1:1 |
| 35 | 26.4 FC | 11.9 FC | 8 FC | 5.1 FC | 4.7 FC | 2.9 FC | 2.7 FC | 2.4 FC | 1.3 FC |
| | 2.6:1 | 2.6:1 | 2.1:1 | 2.2:1 | 1.5:1 | 1.9:1 | 1.4:1 | 1.3:1 | 2.4:1 |
| 30 | 27.8 FC | 12.6 FC | 8.4 FC | 5.5 FC | 4.9 FC | 3.1 FC | 2.8 FC | 2.5 FC | 1.5 FC |
| | 2.8:1 | 2.7:1 | 2.1:1 | 2.1:1 | 1.4:1 | 1.7:1 | 1.5:1 | 1.4:1 | 3:1 |
| 25 | 29.5 FC | 13.3 FC | 8.9 FC | 5.7 FC | 5.1 FC | 3.2 FC | 3 FC | 2.6 FC | 1.5 FC |
| | 2.9:1 | 3:1 | 2.1:1 | 2.3:1 | 1.3:1 | 2.1:1 | 1.7:1 | 1.9:1 | 4.5:1 |
| 20 | 31.2 FC | 14.2 FC | 9.5 FC | 6.3 FC | 5.4 FC | 3.4 FC | 3.2 FC | 2.8 FC | 1.6 FC |
| | 3.2:1 | 3.1:1 | 2:1 | 1.9:1 | 1.4:1 | 2.7:1 | 2.5:1 | 3.2:1 | 8.2:1 |
| 15 | 33.2 FC | 15 FC | 10.3 FC | 6.5 FC | 5.7 FC | 3.7 FC | 3.4 FC | 3 FC | 1.7 FC |
| | 3.6:1 | 4:1 | 2:1 | 3.9:1 | 2.7:1 | 5.1:1 | 5.8:1 | 8:1 | 26:1 |
| 10 | 36.1 FC | 15.8 FC | 10.8 FC | 7 FC | 6.3 FC | 4.1 FC | 3.8 FC | 3.4 FC | 1.8 FC |
| | 4.4:1 | 8:1 | 5:1 | 10.5:1 | 9.5:1 | 19.4:1 | 23.1:1 | 31.1:1 | 104:1 |

FIXTURE: SHARK4 @ 40W

5,966 Lumens

| Height (ft) | Spacing (ft) | | | | | | | | |
|-------------|--------------|---------|---------|--------|--------|--------|--------|--------|--------|
| | 10x10 | 15x15 | 20x20 | 25x25 | 30x30 | 35x35 | 40x40 | 45x45 | 50x50 |
| 50 | 29.3 FC | 13.3 FC | 8.9 FC | 5.7 FC | 5.3 FC | 3.2 FC | 3 FC | 2.8 FC | 1.5 FC |
| | 2.2:1 | 2.2:1 | 2:1 | 2:1 | 1.7:1 | 1.9:1 | 1.6:1 | 1.6:1 | 2:1 |
| 45 | 30.9 FC | 14 FC | 9.4 FC | 6.1 FC | 5.5 FC | 3.3 FC | 3.2 FC | 2.9 FC | 1.6 FC |
| | 2.3:1 | 2.4:1 | 2:1 | 2:1 | 1.7:1 | 1.9:1 | 1.6:1 | 1.5:1 | 2.1:1 |
| 40 | 32.6 FC | 14.7 FC | 9.9 FC | 6.3 FC | 5.7 FC | 3.5 FC | 3.3 FC | 3 FC | 1.7 FC |
| | 2.4:1 | 2.5:1 | 2.1:1 | 2.2:1 | 1.7:1 | 1.9:1 | 1.7:1 | 1.4:1 | 2.2:1 |
| 35 | 34.4 FC | 15.6 FC | 10.4 FC | 6.7 FC | 6.1 FC | 3.7 FC | 3.5 FC | 3.2 FC | 1.8 FC |
| | 2.6:1 | 2.6:1 | 2.1:1 | 2.2:1 | 1.5:1 | 1.9:1 | 1.4:1 | 1.3:1 | 2.4:1 |
| 30 | 36.3 FC | 16.4 FC | 11 FC | 7.1 FC | 6.4 FC | 4 FC | 3.7 FC | 3.3 FC | 1.9 FC |
| | 2.8:1 | 2.7:1 | 2.2:1 | 2.1:1 | 1.4:1 | 1.7:1 | 1.5:1 | 1.4:1 | 3:1 |
| 25 | 38.4 FC | 17.4 FC | 11.6 FC | 7.5 FC | 6.7 FC | 4.2 FC | 3.9 FC | 3.4 FC | 2 FC |
| | 2.9:1 | 3:1 | 2.1:1 | 2.3:1 | 1.3:1 | 2.1:1 | 1.7:1 | 1.9:1 | 4.4:1 |
| 20 | 40.7 FC | 18.5 FC | 12.3 FC | 8.2 FC | 7 FC | 4.5 FC | 4.1 FC | 3.6 FC | 2.1 FC |
| | 3.2:1 | 3.1:1 | 2:1 | 1.9:1 | 1.4:1 | 2.6:1 | 2.6:1 | 3.2:1 | 9:1 |
| 15 | 43.4 FC | 19.5 FC | 13.4 FC | 8.5 FC | 7.5 FC | 4.8 FC | 4.5 FC | 3.9 FC | 2.2 FC |
| | 3.6:1 | 4:1 | 1.9:1 | 3.8:1 | 2.7:1 | 5.1:1 | 6:1 | 7.8:1 | 25.3:1 |
| 10 | 47.1 FC | 20.7 FC | 14.1 FC | 9.1 FC | 8.2 FC | 5.3 FC | 5 FC | 4.4 FC | 2.3 FC |
| | 4.4:1 | 8.1:1 | 5:1 | 10.4:1 | 9.3:1 | 19.7:1 | 22.5:1 | 28.3:1 | 90:1 |

FIXTURE: SHARK4 @ 50W

7,070 Lumens

| Height (ft) | Spacing (ft) | | | | | | | | |
|-------------|--------------|---------|---------|---------|--------|--------|--------|--------|---------|
| | 10x10 | 15x15 | 20x20 | 25x25 | 30x30 | 35x35 | 40x40 | 45x45 | 50x50 |
| 50 | 34.7 FC | 15.7 FC | 10.6 FC | 6.8 FC | 6.2 FC | 3.8 FC | 3.6 FC | 3.3 FC | 1.7 FC |
| | 2.2:1 | 2.2:1 | 2:1 | 2.1:1 | 1.7:1 | 1.9:1 | 1.6:1 | 1.5:1 | 2.1:1 |
| 45 | 36.7 FC | 16.6 FC | 11.1 FC | 7.2 FC | 6.5 FC | 4 FC | 3.7 FC | 3.4 FC | 1.8 FC |
| | 2.3:1 | 2.4:1 | 2.1:1 | 2:1 | 1.7:1 | 1.9:1 | 1.6:1 | 1.5:1 | 2.3:1 |
| 40 | 38.7 FC | 17.5 FC | 11.7 FC | 7.5 FC | 6.8 FC | 4.2 FC | 3.9 FC | 3.6 FC | 2 FC |
| | 2.4:1 | 2.5:1 | 2.1:1 | 2.2:1 | 1.7:1 | 1.9:1 | 1.7:1 | 1.4:1 | 2.2:1 |
| 35 | 40.8 FC | 18.4 FC | 12.3 FC | 7.9 FC | 7.2 FC | 4.4 FC | 4.2 FC | 3.7 FC | 2.1 FC |
| | 2.6:1 | 2.6:1 | 2.1:1 | 2.2:1 | 1.5:1 | 1.9:1 | 1.4:1 | 1.3:1 | 2.6:1 |
| 30 | 43 FC | 19.5 FC | 13 FC | 8.5 FC | 7.5 FC | 4.7 FC | 4.3 FC | 3.9 FC | 2.3 FC |
| | 2.8:1 | 2.7:1 | 2.1:1 | 2.1:1 | 1.4:1 | 1.8:1 | 1.4:1 | 1.4:1 | 3.2:1 |
| 25 | 45.5 FC | 20.6 FC | 13.8 FC | 8.9 FC | 7.9 FC | 5 FC | 4.6 FC | 4.1 FC | 2.4 FC |
| | 2.9:1 | 3:1 | 2.1:1 | 2.3:1 | 1.3:1 | 2.1:1 | 1.7:1 | 1.8:1 | 4.7:1 |
| 20 | 48.2 FC | 21.9 FC | 14.6 FC | 9.7 FC | 8.3 FC | 5.3 FC | 4.9 FC | 4.3 FC | 2.5 FC |
| | 3.2:1 | 3.1:1 | 2:1 | 1.8:1 | 1.4:1 | 2.6:1 | 2.6:1 | 3.2:1 | 9.1:1 |
| 15 | 51.4 FC | 23.2 FC | 15.9 FC | 10.1 FC | 8.9 FC | 5.7 FC | 5.3 FC | 4.6 FC | 2.6 FC |
| | 3.6:1 | 4:1 | 1.9:1 | 3.9:1 | 2.7:1 | 5:1 | 5.8:1 | 7.7:1 | 24:1 |
| 10 | 55.9 FC | 24.5 FC | 16.7 FC | 10.8 FC | 9.7 FC | 6.3 FC | 5.9 FC | 5.2 FC | 2.8 FC |
| | 4.4:1 | 8.1:1 | 5.1:1 | 10.4:1 | 9.4:1 | 19.2:1 | 22.9:1 | 30.5:1 | 106.7:1 |

FIXTURE: SHARK8 @ 60W

8,649 Lumens

| Height (ft) | Spacing (ft) | | | | | | | | |
|-------------|--------------|---------|---------|---------|---------|--------|--------|--------|--------|
| | 10x10 | 15x15 | 20x20 | 25x25 | 30x30 | 35x35 | 40x40 | 45x45 | 50x50 |
| 50 | 42.2 FC | 19.2 FC | 12.9 FC | 8.3 FC | 7.6 FC | 4.6 FC | 4.4 FC | 4 FC | 2.1 FC |
| | 2.2:1 | 2.2:1 | 2:1 | 2.1:1 | 1.7:1 | 1.9:1 | 1.6:1 | 1.6:1 | 2.2:1 |
| 45 | 44.6 FC | 20.3 FC | 13.6 FC | 8.8 FC | 8 FC | 4.8 FC | 4.6 FC | 4.2 FC | 2.2 FC |
| | 2.3:1 | 2.4:1 | 2.1:1 | 2:1 | 1.7:1 | 1.9:1 | 1.6:1 | 1.4:1 | 2.2:1 |
| 40 | 47 FC | 21.4 FC | 14.3 FC | 9.2 FC | 8.3 FC | 5.1 FC | 4.8 FC | 4.3 FC | 2.4 FC |
| | 2.4:1 | 2.5:1 | 2.1:1 | 2.2:1 | 1.7:1 | 1.9:1 | 1.7:1 | 1.4:1 | 2.2:1 |
| 35 | 49.6 FC | 22.5 FC | 15.1 FC | 9.7 FC | 8.8 FC | 5.4 FC | 5.1 FC | 4.6 FC | 2.5 FC |
| | 2.6:1 | 2.6:1 | 2.1:1 | 2.2:1 | 1.5:1 | 1.9:1 | 1.4:1 | 1.3:1 | 2.7:1 |
| 30 | 52.4 FC | 23.8 FC | 15.9 FC | 10.4 FC | 9.2 FC | 5.8 FC | 5.3 FC | 4.8 FC | 2.8 FC |
| | 2.8:1 | 2.7:1 | 2.1:1 | 2.1:1 | 1.4:1 | 1.7:1 | 1.4:1 | 1.4:1 | 3:1 |
| 25 | 55.4 FC | 25.2 FC | 16.8 FC | 10.8 FC | 9.6 FC | 6.1 FC | 5.6 FC | 5 FC | 2.9 FC |
| | 2.9:1 | 3:1 | 2.1:1 | 2.3:1 | 1.3:1 | 2.1:1 | 1.6:1 | 1.8:1 | 4.3:1 |
| 20 | 58.8 FC | 26.7 FC | 17.9 FC | 11.9 FC | 10.1 FC | 6.5 FC | 6 FC | 5.3 FC | 3.1 FC |
| | 3.2:1 | 3.1:1 | 2:1 | 1.9:1 | 1.4:1 | 2.7:1 | 2.5:1 | 3.1:1 | 8.7:1 |
| 15 | 62.6 FC | 28.3 FC | 19.4 FC | 12.3 FC | 10.8 FC | 7 FC | 6.5 FC | 5.7 FC | 3.2 FC |
| | 3.6:1 | 3.9:1 | 1.9:1 | 3.7:1 | 2.6:1 | 4.8:1 | 5.6:1 | 7.6:1 | 23.5:1 |
| 10 | 68.1 FC | 29.9 FC | 20.4 FC | 13.2 FC | 11.8 FC | 7.7 FC | 7.2 FC | 6.3 FC | 3.4 FC |
| | 4.2:1 | 7.4:1 | 4.7:1 | 9.4:1 | 8.6:1 | 17:1 | 20.8:1 | 27.6:1 | 87.3:1 |

FIXTURE: SHARK8 @ 80W

11,452 Lumens

| Height (ft) | Spacing (ft) | | | | | | | | |
|-------------|------------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|
| | 10x10 | 15x15 | 20x20 | 25x25 | 30x30 | 35x35 | 40x40 | 45x45 | 50x50 |
| 50 | 55.8 FC 2.2:1 | 25.4 FC 2.2:1 | 17.1 FC 2:1 | 11 FC 2:1 | 10 FC 1.7:1 | 6.1 FC 2:1 | 5.8 FC 1.6:1 | 5.3 FC 1.6:1 | 2.8 FC 2.2:1 |
| 45 | 59 FC 2.3:1 | 26.8 FC 2.4:1 | 18 FC 2.1:1 | 11.7 FC 2:1 | 10.5 FC 1.7:1 | 6.4 FC 1.9:1 | 6.1 FC 1.6:1 | 5.5 FC 1.5:1 | 3 FC 2.1:1 |
| 40 | 62.1 FC 2.4:1 | 28.2 FC 2.5:1 | 18.9 FC 2.2:1 | 12.1 FC 2.2:1 | 11 FC 1.7:1 | 6.8 FC 1.9:1 | 6.3 FC 1.7:1 | 5.7 FC 1.4:1 | 3.2 FC 2.1:1 |
| 35 | 65.5 FC 2.6:1 | 29.8 FC 2.6:1 | 19.9 FC 2.1:1 | 12.8 FC 2.2:1 | 11.7 FC 1.5:1 | 7.1 FC 1.9:1 | 6.7 FC 1.4:1 | 6 FC 1.3:1 | 3.4 FC 2.7:1 |
| 30 | 69.3 FC 2.8:1 | 31.5 FC 2.7:1 | 21 FC 2.1:1 | 13.7 FC 2.1:1 | 12.2 FC 1.4:1 | 7.7 FC 1.8:1 | 7 FC 1.5:1 | 6.3 FC 1.4:1 | 3.6 FC 3.1:1 |
| 25 | 73.3 FC 2.9:1 | 33.3 FC 3:1 | 22.2 FC 2.1:1 | 14.3 FC 2.3:1 | 12.8 FC 1.3:1 | 8 FC 2.1:1 | 7.4 FC 1.6:1 | 6.6 FC 1.8:1 | 3.8 FC 4.5:1 |
| 20 | 77.8 FC 3.2:1 | 35.4 FC 3.1:1 | 23.6 FC 2:1 | 15.7 FC 1.9:1 | 13.4 FC 1.4:1 | 8.6 FC 2.6:1 | 7.9 FC 2.5:1 | 7 FC 3.1:1 | 4.1 FC 8.6:1 |
| 15 | 82.8 FC 3.6:1 | 37.4 FC 3.9:1 | 25.7 FC 1.9:1 | 16.3 FC 3.7:1 | 14.3 FC 2.5:1 | 9.2 FC 4.8:1 | 8.6 FC 5.5:1 | 7.5 FC 7.4:1 | 4.3 FC 23.1:1 |
| 10 | 90.2 FC 4.2:1 | 39.6 FC 7.4:1 | 27 FC 4.7:1 | 17.5 FC 9.2:1 | 15.6 FC 8.6:1 | 10.2 FC 16.8:1 | 9.5 FC 21.2:1 | 8.4 FC 26.8:1 | 4.5 FC 91.8:1 |

FIXTURE: SHARK8 @ 100W

13,732 Lumens

| Height (ft) | Spacing (ft) | | | | | | | | |
|-------------|-------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|------------------|
| | 10x10 | 15x15 | 20x20 | 25x25 | 30x30 | 35x35 | 40x40 | 45x45 | 50x50 |
| 50 | 66.9 FC 2.2:1 | 30.5 FC 2.2:1 | 20.5 FC 2:1 | 13.2 FC 2.1:1 | 12.1 FC 1.7:1 | 7.3 FC 1.9:1 | 6.9 FC 1.6:1 | 6.3 FC 1.5:1 | 3.4 FC 2.1:1 |
| 45 | 70.8 FC 2.3:1 | 32.1 FC 2.4:1 | 21.6 FC 2:1 | 14 FC 2:1 | 12.6 FC 1.7:1 | 7.7 FC 1.9:1 | 7.3 FC 1.6:1 | 6.6 FC 1.5:1 | 3.6 FC 2.2:1 |
| 40 | 74.6 FC 2.4:1 | 33.9 FC 2.5:1 | 22.7 FC 2.2:1 | 14.6 FC 2.2:1 | 13.2 FC 1.7:1 | 8.1 FC 1.9:1 | 7.5 FC 1.7:1 | 6.9 FC 1.4:1 | 3.8 FC 2.2:1 |
| 35 | 78.6 FC 2.6:1 | 35.7 FC 2.6:1 | 23.9 FC 2.1:1 | 15.4 FC 2.2:1 | 14 FC 1.5:1 | 8.6 FC 1.9:1 | 8.1 FC 1.4:1 | 7.2 FC 1.3:1 | 4 FC 2.6:1 |
| 30 | 83.1 FC 2.8:1 | 37.8 FC 2.7:1 | 25.2 FC 2.1:1 | 16.4 FC 2.1:1 | 14.6 FC 1.4:1 | 9.2 FC 1.8:1 | 8.4 FC 1.5:1 | 7.6 FC 1.4:1 | 4.4 FC 3.1:1 |
| 25 | 87.9 FC 2.9:1 | 40 FC 3:1 | 26.7 FC 2.1:1 | 17.2 FC 2.3:1 | 15.3 FC 1.3:1 | 9.6 FC 2.1:1 | 8.9 FC 1.6:1 | 7.9 FC 1.8:1 | 4.6 FC 4.5:1 |
| 20 | 93.3 FC 3.2:1 | 42.4 FC 3.1:1 | 28.3 FC 2:1 | 18.8 FC 1.9:1 | 16.1 FC 1.4:1 | 10.3 FC 2.6:1 | 9.5 FC 2.5:1 | 8.3 FC 3.1:1 | 4.9 FC 8.9:1 |
| 15 | 99.4 FC 3.6:1 | 44.9 FC 4:1 | 30.8 FC 1.9:1 | 19.5 FC 3.7:1 | 17.2 FC 2.5:1 | 11 FC 4.8:1 | 10.3 FC 5.6:1 | 9 FC 7.4:1 | 5.1 FC 22.2:1 |
| 10 | 108.1 FC 4.2:1 | 47.5 FC 7.4:1 | 32.4 FC 4.6:1 | 20.9 FC 9.2:1 | 18.8 FC 8.6:1 | 12.2 FC 16.6:1 | 11.4 FC 20.7:1 | 10.1 FC 27.8:1 | 5.4 FC 78.6:1 |