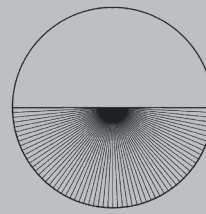


ARA Medium 84

Family Photometry Data



LIGHT FORMS

Down/Spotlights

| Output (W) | Current (mA) | Chip | CCT | Beam Angle | Lumens | Lumen/Watt | |
|------------|--------------|--|-------|------------|--------|------------|----|
| 10 | 250 | Bridgelux Tuneable White 2700K - 6500K 95CRI | 2700 | 29.8 | 686 | 71 | |
| | | | | 33.8 | 708 | 74 | |
| | | | | 36.4 | 668 | 70 | |
| | | | | 47.6 | 721 | 75 | |
| | | | 6500 | 24.4 | 851 | 89 | |
| | | | | 30.5 | 897 | 93 | |
| | | | | 35.8 | 832 | 87 | |
| | | | | 47.3 | 878 | 91 | |
| 20 | 500 | | 95CRI | 2700 | 26.9 | 1296 | 65 |
| | | | | | 31.8 | 1340 | 68 |
| | | | | | 36 | 1252 | 63 |
| | | | | | 47.2 | 1351 | 68 |
| | | | | 6500 | 24 | 1520 | 75 |
| | | | | | 30.4 | 1601 | 79 |
| | | | | | 35.8 | 1486 | 73 |
| | | | | | 47 | 1595 | 79 |

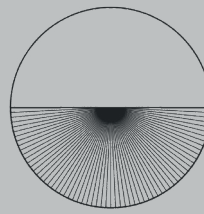
| Output (W) | Current (mA) | Chip | CCT | Beam Angle | Lumens | Lumen/Watt |
|------------|--------------|--------------------|-------|------------------|--------|------------|
| 10 | 250 | CREE 1516 93CRI | 2700K | Narrow (18°) | 873 | 91 |
| | | | | Medium (28°) | 951 | 99 |
| | | | | Wide (36°) | 900 | 94 |
| | | | | Extra wide (50°) | 897 | 93 |
| 16 | 400 | | | Narrow (18°) | 1237 | 76 |
| | | | | Medium (28°) | 1387 | 86 |
| | | | | Wide (36°) | 1304 | 80 |
| | | | | Extra wide (50°) | 1260 | 78 |
| 20 | 500 | | | Narrow (18°) | 1516 | 73 |
| | | | | Medium (28°) | 1727 | 83 |
| | | | | Wide (36°) | 1603 | 77 |
| | | | | Extra wide (50°) | 1549 | 74 |
| 25 | 600 | | | Narrow (18°) | 1750 | 71 |
| | | | | Medium (28°) | 1977 | 80 |
| | | | | Wide (36°) | 1823 | 74 |
| | | | | Extra wide (50°) | 1773 | 71 |

| Output (W) | Current (mA) | Chip | CCT | Beam Angle | Lumens | Lumen/Watt |
|------------|--------------|--------------------|-------|------------------|--------|------------|
| 10 | 250 | CREE 1516 93CRI | 3000K | Narrow (18°) | 873 | 91 |
| | | | | Medium (28°) | 951 | 99 |
| | | | | Wide (36°) | 900 | 94 |
| | | | | Extra wide (50°) | 897 | 93 |
| 16 | 400 | | | Narrow (18°) | 1355 | 81 |
| | | | | Medium (28°) | 1488 | 89 |
| | | | | Wide (36°) | 1376 | 82 |
| | | | | Extra wide (50°) | 1338 | 80 |
| 20 | 500 | | | Narrow (18°) | 1630 | 80 |
| | | | | Medium (28°) | 1764 | 86 |
| | | | | Wide (36°) | 1636 | 81 |
| | | | | Extra wide (50°) | 1588 | 78 |
| 25 | 600 | | | Narrow (18°) | 1926 | 77 |
| | | | | Medium (28°) | 2087 | 83 |
| | | | | Wide (36°) | 1927 | 77 |
| | | | | Extra wide (50°) | 1861 | 75 |

| Output (W) | Current (mA) | Chip | CCT | Beam Angle | Lumens | Lumen/Watt |
|------------|--------------|--------------------|-------|------------------|--------|------------|
| 10 | 250 | CREE 1516 93CRI | 3500K | Narrow (18°) | 884 | 92 |
| | | | | Medium (28°) | 1012 | 105 |
| | | | | Wide (36°) | 960 | 100 |
| | | | | Extra wide (50°) | 912 | 95 |
| 16 | 400 | | | Narrow (18°) | 1295 | 79 |
| | | | | Medium (28°) | 1451 | 89 |
| | | | | Wide (36°) | 1348 | 83 |
| | | | | Extra wide (50°) | 1297 | 80 |
| 20 | 500 | | | Narrow (18°) | 1513 | 73 |
| | | | | Medium (28°) | 1660 | 82 |
| | | | | Wide (36°) | 1593 | 78 |
| | | | | Extra wide (50°) | 1622 | 78 |
| 25 | 600 | | | Narrow (18°) | 1766 | 71 |
| | | | | Medium (28°) | 1985 | 79 |
| | | | | Wide (36°) | 1849 | 74 |
| | | | | Extra wide (50°) | 1861 | 74 |

ARA Medium 84

Family Photometry Data



LIGHT FORMS

Down/Spotlights

| Output (W) | Current (mA) | Chip | CCT | Beam Angle | Lumens | Lumen/Watt |
|------------|--------------|--------------------|-------|------------------|--------|------------|
| 10 | 250 | CREE 1516 93CRI | 4000K | Narrow (18°) | 959 | 101 |
| | | | | Medium (28°) | 1038 | 108 |
| | | | | Wide (36°) | 1001 | 104 |
| | | | | Extra wide (50°) | 952 | 99 |
| 16 | 400 | | | Narrow (18°) | 1373 | 85 |
| | | | | Medium (28°) | 1534 | 94 |
| | | | | Wide (36°) | 1431 | 89 |
| | | | | Extra wide (50°) | 1364 | 85 |
| 20 | 500 | | | Narrow (18°) | 1530 | 75 |
| | | | | Medium (28°) | 1696 | 85 |
| | | | | Wide (36°) | 1613 | 80 |
| | | | | Extra wide (50°) | 1642 | 80 |
| 25 | 600 | | | Narrow (18°) | 1776 | 72 |
| | | | | Medium (28°) | 2040 | 82 |
| | | | | Wide (36°) | 1879 | 76 |
| | | | | Extra wide (50°) | 1950 | 79 |
| 10 | 250 | XICATO 97CRI | 2700K | Narrow (18°) | 701 | 72 |
| | | | | Medium (28°) | 801 | 83 |
| | | | | Wide (36°) | 748 | 76 |
| | | | | Extra wide (50°) | 725 | 75 |
| 14 | 350 | | | Narrow (18°) | 978 | 68 |
| | | | | Medium (28°) | 1009 | 69 |
| | | | | Wide (36°) | 910 | 62 |
| | | | | Extra wide (50°) | 915 | 63 |
| 16 | 400 | | | Narrow (18°) | 963 | 59 |
| | | | | Medium (28°) | 1096 | 68 |
| | | | | Wide (36°) | 1042 | 64 |
| | | | | Extra wide (50°) | 1008 | 61 |
| 10 | 250 | XICATO 97CRI | 3000K | Narrow (18°) | 691 | 73 |
| | | | | Medium (28°) | 753 | 79 |
| | | | | Wide (36°) | 693 | 73 |
| | | | | Extra wide (50°) | 713 | 75 |
| 14 | 350 | | | Narrow (18°) | 920 | 68 |
| | | | | Medium (28°) | 1000 | 74 |
| | | | | Wide (36°) | 936 | 69 |
| | | | | Extra wide (50°) | 983 | 73 |
| 16 | 400 | | | Narrow (18°) | 1062 | 64 |
| | | | | Medium (28°) | 1129 | 68 |
| | | | | Wide (36°) | 1056 | 64 |
| | | | | Extra wide (50°) | 1111 | 67 |
| 10 | 250 | XICATO 97CRI | 3500K | Narrow (18°) | 772 | 82 |
| | | | | Medium (28°) | 906 | 95 |
| | | | | Wide (36°) | 827 | 88 |
| | | | | Extra wide (50°) | 789 | 83 |
| 14 | 350 | | | Narrow (18°) | 1052 | 77 |
| | | | | Medium (28°) | 1212 | 89 |
| | | | | Wide (36°) | 1130 | 83 |
| | | | | Extra wide (50°) | 1069 | 79 |
| 16 | 400 | | | Narrow (18°) | 1136 | 75 |
| | | | | Medium (28°) | 1211 | 80 |
| | | | | Wide (36°) | 1187 | 79 |
| | | | | Extra wide (50°) | 1135 | 75 |
| 10 | 250 | XICATO 97CRI | 4000K | Narrow (18°) | 816 | 83 |
| | | | | Medium (28°) | 912 | 93 |
| | | | | Wide (36°) | 844 | 86 |
| | | | | Extra wide (50°) | 800 | 83 |
| 14 | 350 | | | Narrow (18°) | 1093 | 83 |
| | | | | Medium (28°) | 1221 | 93 |
| | | | | Wide (36°) | 943 | 69 |
| | | | | Extra wide (50°) | 1079 | 78 |
| 16 | 400 | | | Narrow (18°) | 1195 | 78 |
| | | | | Medium (28°) | 1333 | 87 |
| | | | | Wide (36°) | 1224 | 79 |
| | | | | Extra wide (50°) | 1209 | 79 |