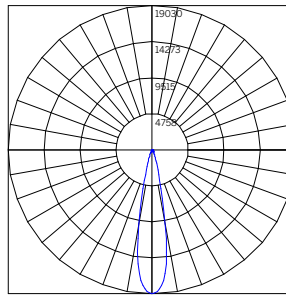


5.5" ProTools Downlight Round Cylinder

OPEN APERTURE (OA)

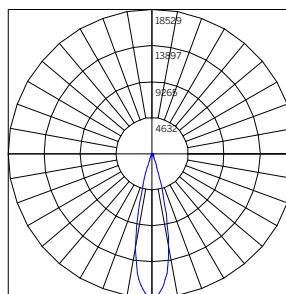
| WG-140RPTDL-...-RRC-OA-20-W-W Delivered Lumens | | | | |
|---|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1485 | 2245 | 2776 |
| | 92-30 | 1545 | 2333 | 2887 |
| | 92-35 | 1566 | 2365 | 2927 |
| | 92-40 | 1567 | 2368 | 2930 |
| | UGR² | 10.9 | 12.3 | 13.0 |



BEAM ANGLE (0-180) = 20.5°
BEAM ANGLE (90-270) = 20.5°

| ILLUMINANCE - SUPER HIGH POWER 3500K RRC OA 20° WG-140RPTDL-...-SH-92-35-...-RRC-OA-20-W-W³ | | |
|---|----------------------------|------------------|
| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2 | 4758 | 0.7 |
| 4 | 1189 | 1.4 |
| 6 | 529 | 2.2 |
| 8 | 297 | 2.9 |
| 10 | 190 | 3.6 |
| 12 | 132 | 4.3 |
| 14 | 97 | 5.1 |
| 16 | 74 | 5.8 |
| 18 | 59 | 6.5 |
| 20 | 48 | 7.2 |

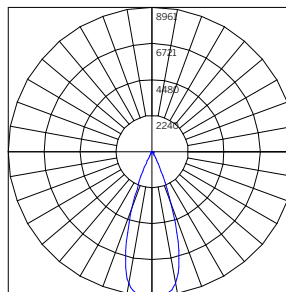
| WG-140RPTDL-...-RRC-OA-25-W-W Delivered Lumens | | | | |
|---|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1690 | 2554 | 3159 |
| | 92-30 | 1757 | 2656 | 3285 |
| | 92-35 | 1782 | 2693 | 3330 |
| | 92-40 | 1783 | 2695 | 3334 |
| | UGR² | 7.6 | 9.0 | 9.7 |



BEAM ANGLE (0-180) = 24.2°
BEAM ANGLE (90-270) = 24.2°

| ILLUMINANCE - SUPER HIGH POWER 3500K RRC OA 25° WG-140RPTDL-...-SH-92-35-...-RRC-OA-25-W-W³ | | |
|---|----------------------------|------------------|
| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2 | 4632 | 0.9 |
| 4 | 1158 | 1.7 |
| 6 | 515 | 2.6 |
| 8 | 290 | 3.4 |
| 10 | 185 | 4.3 |
| 12 | 129 | 5.1 |
| 14 | 95 | 6.0 |
| 16 | 72 | 6.9 |
| 18 | 57 | 7.7 |
| 20 | 46 | 8.6 |

| WG-140RPTDL-...-RRC-OA-35-W-W Delivered Lumens | | | | |
|---|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1702 | 2578 | 3186 |
| | 92-30 | 1771 | 2681 | 3313 |
| | 92-35 | 1795 | 2718 | 3359 |
| | 92-40 | 1797 | 2720 | 3363 |
| | UGR² | 9.7 | 11.1 | 11.9 |



BEAM ANGLE (0-180) = 36.2°
BEAM ANGLE (90-270) = 36.7°

| ILLUMINANCE - SUPER HIGH POWER 3500K RRC OA 35° WG-140RPTDL-...-SH-92-35-...-RRC-OA-35-W-W³ | | |
|---|----------------------------|------------------|
| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2 | 2240 | 1.3 |
| 4 | 560 | 2.6 |
| 6 | 249 | 3.9 |
| 8 | 140 | 5.2 |
| 10 | 90 | 6.5 |
| 12 | 62 | 7.8 |
| 14 | 46 | 9.2 |
| 16 | 35 | 10.5 |
| 18 | 28 | 11.8 |
| 20 | 22 | 13.1 |

| CRI-CCT MULTIPLIER | | | |
|--------------------|-------|-------|-------|
| 92-27 | 92-30 | 92-35 | 92-40 |
| 0.95 | 0.99 | 1.00 | 1.00 |

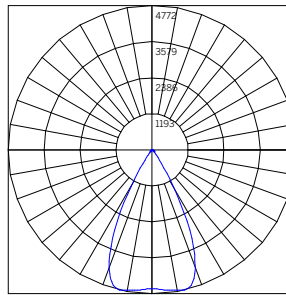
| POWER MULTIPLIER | | |
|------------------|----------|----------|
| H [12W] | XH [19W] | SH [26W] |
| 0.51 | 0.74 | 1.00 |

- 1 95CRI LEDs provide approximately 5% less lumens than 92CRI LED values noted in Delivered Lumens chart.
- 2 UGR value noted is the maximum UGR (crosswise) with 92-35 LEDs at noted Power level.
- 3 Polar Plot and Cone of Light are applicable to part number noted; use Multiplier table(s) to approximate other CRI-CCT and Power options.
- 4 Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

5.5" ProTools Downlight Round Cylinder

OPEN APERTURE (OA)

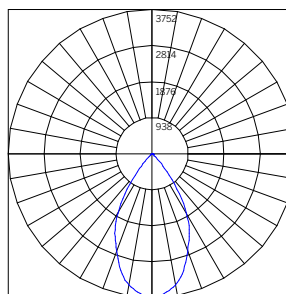
| WG-140RPTDL-...-RRC-OA-50-W-W Delivered Lumens | | | | |
|---|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1755 | 2659 | 3281 |
| | 92-30 | 1825 | 2764 | 3411 |
| | 92-35 | 1850 | 2083 | 3458 |
| | 92-40 | 1852 | 2806 | 3462 |
| | UGR² | 16.8 | 18.3 | 19.0 |



BEAM ANGLE (0-180) = 47.2°
BEAM ANGLE (90-270) = 53.5°

| ILLUMINANCE - SUPER HIGH POWER 3500K RRC OA 50° WG-140RPTDL-...-SH-92-35-...-RRC-OA-50-W-W³ | | |
|---|----------------------------|------------------|
| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2 | 1193 | 1.7 |
| 4 | 298 | 3.5 |
| 6 | 133 | 5.2 |
| 8 | 75 | 7.0 |
| 10 | 48 | 8.7 |
| 12 | 33 | 10.5 |
| 14 | 24 | 12.2 |
| 16 | 19 | 14.0 |
| 18 | 15 | 15.7 |
| 20 | 12 | 17.5 |

| WG-140RPTDL-...-RRC-OA-60-W-W Delivered Lumens | | | | |
|---|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1584 | 2396 | 2959 |
| | 92-30 | 1647 | 2491 | 3077 |
| | 92-35 | 1669 | 2525 | 3119 |
| | 92-40 | 1671 | 2528 | 3123 |
| | UGR² | 22.3 | 23.7 | 24.5 |



BEAM ANGLE (0-180) = 58.4°
BEAM ANGLE (90-270) = 58.4°

| ILLUMINANCE - SUPER HIGH POWER 3500K RRC OA 60° WG-140RPTDL-...-SH-92-35-...-RRC-OA-60-W-W³ | | |
|---|----------------------------|------------------|
| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2 | 938 | 2.2 |
| 4 | 235 | 4.5 |
| 6 | 104 | 6.7 |
| 8 | 59 | 8.9 |
| 10 | 38 | 11.2 |
| 12 | 26 | 13.4 |
| 14 | 19 | 15.6 |
| 16 | 15 | 17.9 |
| 18 | 12 | 20.1 |
| 20 | 9 | 22.4 |

| CRI-CCT MULTIPLIER | | | |
|--------------------|-------|-------|-------|
| 92-27 | 92-30 | 92-35 | 92-40 |
| 0.95 | 0.99 | 1.00 | 1.00 |

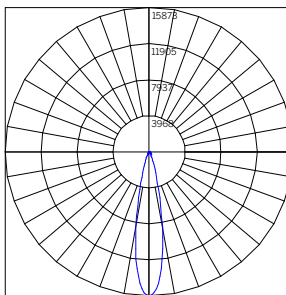
| POWER MULTIPLIER | | |
|------------------|----------|----------|
| H [12W] | XH [19W] | SH [26W] |
| 0.51 | 0.74 | 1.00 |

- 1 95CRI LEDs provide approximately 5% less lumens than 92CRI LED values noted in Delivered Lumens chart.
- 2 UGR value noted is the maximum UGR (crosswise) with 92-35 LEDs at noted Power level.
- 3 Polar Plot and Cone of Light are applicable to part number noted; use Multiplier table(s) to approximate other CRI-CCT and Power options.
- 4 Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

5.5" ProTools Downlight Round Cylinder

SOLITE LENS (SOL)

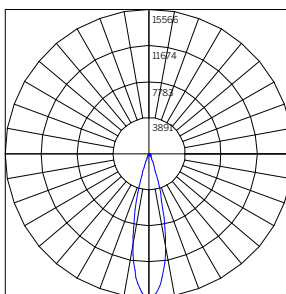
| WG-140RPTDL-...-RRC-SOL-20-W-W Delivered Lumens | | | | |
|--|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1359 | 2055 | 2542 |
| | 92-30 | 1414 | 2136 | 2643 |
| | 92-35 | 1434 | 2166 | 2680 |
| | 92-40 | 1435 | 2168 | 2683 |
| | UGR² | 12.0 | 13.4 | 14.1 |



BEAM ANGLE (0-180) = 20.8°
BEAM ANGLE (90-270) = 20.8°

| ILLUMINANCE - SUPER HIGH POWER 3500K RRC SOL 20° WG-140RPTDL-...-SH-92-35-...-RRC-SOL-20-W-W³ | | |
|---|----------------------------|------------------|
| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2 | 3968 | 0.7 |
| 4 | 992 | 1.5 |
| 6 | 441 | 2.2 |
| 8 | 248 | 2.9 |
| 10 | 159 | 3.7 |
| 12 | 110 | 4.4 |
| 14 | 81 | 5.1 |
| 16 | 62 | 5.9 |
| 18 | 49 | 6.6 |
| 20 | 40 | 7.3 |

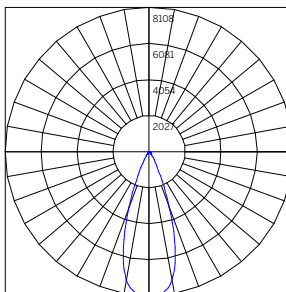
| WG-140RPTDL-...-RRC-SOL-25-W-W Delivered Lumens | | | | |
|--|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1608 | 2431 | 3006 |
| | 92-30 | 1672 | 2528 | 3125 |
| | 92-35 | 1695 | 2562 | 3169 |
| | 92-40 | 1697 | 2565 | 3172 |
| | UGR² | 9.8 | 11.2 | 11.9 |



BEAM ANGLE (0-180) = 24.7°
BEAM ANGLE (90-270) = 24.7°

| ILLUMINANCE - SUPER HIGH POWER 3500K RRC SOL 25° WG-140RPTDL-...-SH-92-35-...-RRC-SOL-25-W-W³ | | |
|---|----------------------------|------------------|
| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2 | 3892 | 0.9 |
| 4 | 973 | 1.8 |
| 6 | 432 | 2.6 |
| 8 | 243 | 3.5 |
| 10 | 156 | 4.4 |
| 12 | 108 | 5.3 |
| 14 | 79 | 6.1 |
| 16 | 61 | 7.0 |
| 18 | 48 | 7.9 |
| 20 | 39 | 8.8 |

| WG-140RPTDL-...-RRC-SOL-35-W-W Delivered Lumens | | | | |
|--|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1628 | 2465 | 3047 |
| | 92-30 | 1693 | 2563 | 3168 |
| | 92-35 | 1716 | 2599 | 3212 |
| | 92-40 | 1718 | 2601 | 3216 |
| | UGR² | 12.8 | 14.2 | 14.9 |



BEAM ANGLE (0-180) = 36.8°
BEAM ANGLE (90-270) = 36.8°

| ILLUMINANCE - SUPER HIGH POWER 3500K RRC SOL 35° WG-140RPTDL-...-SH-92-35-...-RRC-SOL-35-W-W³ | | |
|---|----------------------------|------------------|
| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2 | 2027 | 1.3 |
| 4 | 507 | 2.7 |
| 6 | 225 | 4.0 |
| 8 | 127 | 5.3 |
| 10 | 81 | 6.7 |
| 12 | 56 | 8.0 |
| 14 | 41 | 9.3 |
| 16 | 32 | 10.6 |
| 18 | 25 | 12.0 |
| 20 | 20 | 13.3 |

| CRI-CCT MULTIPLIER | | | |
|--------------------|-------|-------|-------|
| 92-27 | 92-30 | 92-35 | 92-40 |
| 0.95 | 0.99 | 1.00 | 1.00 |

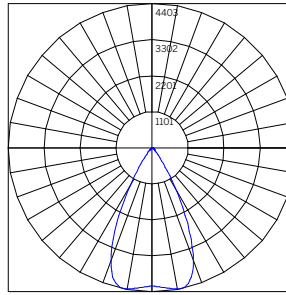
| POWER MULTIPLIER | | |
|------------------|----------|----------|
| H [12W] | XH [19W] | SH [26W] |
| 0.51 | 0.74 | 1.00 |

- 95CRI LEDs provide approximately 5% less lumens than 92CRI LED values noted in Delivered Lumens chart.
- UGR value noted is the maximum UGR (crosswise) with 92-35 LEDs at noted Power level.
- Polar Plot and Cone of Light are applicable to part number noted; use Multiplier table(s) to approximate other CRI-CCT and Power options.
- Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

5.5" ProTools Downlight Round Cylinder

SOLITE LENS (SOL)

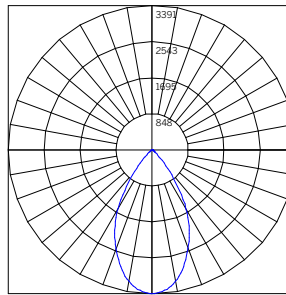
| WG-140RPTDL-...-RRC-SOL-50-W-W Delivered Lumens | | | | |
|--|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1664 | 2521 | 3111 |
| | 92-30 | 1730 | 2621 | 3234 |
| | 92-35 | 1754 | 2658 | 3279 |
| | 92-40 | 1756 | 2660 | 3283 |
| | UGR² | 18.6 | 20.0 | 20.8 |



BEAM ANGLE (0-180) = 48.4°
BEAM ANGLE (90-270) = 52.9°

| ILLUMINANCE - SUPER HIGH POWER 3500K RRC SOL 50° WG-140RPTDL-...-SH-92-35-...-RRC-SOL-50-W-W³ | | |
|---|----------------------------|------------------|
| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2 | 1101 | 1.8 |
| 4 | 275 | 3.6 |
| 6 | 122 | 5.4 |
| 8 | 69 | 7.2 |
| 10 | 44 | 9.0 |
| 12 | 31 | 10.8 |
| 14 | 22 | 12.6 |
| 16 | 17 | 14.4 |
| 18 | 14 | 16.2 |
| 20 | 11 | 18.0 |

| WG-140RPTDL-...-RRC-SOL-60-W-W Delivered Lumens | | | | |
|--|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1489 | 2252 | 2781 |
| | 92-30 | 1548 | 2341 | 2892 |
| | 92-35 | 1569 | 2373 | 2931 |
| | 92-40 | 1571 | 2376 | 2935 |
| | UGR² | 22.5 | 23.9 | 24.7 |



BEAM ANGLE (0-180) = 58.2°
BEAM ANGLE (90-270) = 58.2°

| ILLUMINANCE - SUPER HIGH POWER 3500K RRC SOL 60° WG-140RPTDL-...-SH-92-35-...-RRC-SOL-60-W-W³ | | |
|---|----------------------------|------------------|
| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2 | 848 | 2.2 |
| 4 | 212 | 4.5 |
| 6 | 94 | 6.7 |
| 8 | 53 | 8.9 |
| 10 | 34 | 11.1 |
| 12 | 24 | 13.4 |
| 14 | 17 | 15.6 |
| 16 | 13 | 17.8 |
| 18 | 10 | 20.0 |
| 20 | 8 | 22.3 |

| CRI-CCT MULTIPLIER | | | |
|--------------------|-------|-------|-------|
| 92-27 | 92-30 | 92-35 | 92-40 |
| 0.95 | 0.99 | 1.00 | 1.00 |

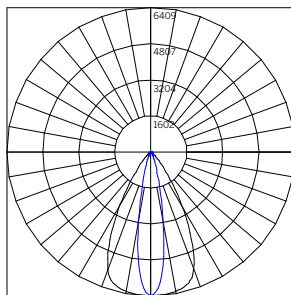
| POWER MULTIPLIER | | |
|------------------|----------|----------|
| H [12W] | XH [19W] | SH [26W] |
| 0.51 | 0.74 | 1.00 |

- 1 95CRI LEDs provide approximately 5% less lumens than 92CRI LED values noted in Delivered Lumens chart.
- 2 UGR value noted is the maximum UGR (crosswise) with 92-35 LEDs at noted Power level.
- 3 Polar Plot and Cone of Light are applicable to part number noted; use Multiplier table(s) to approximate other CRI-CCT and Power options.
- 4 Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

5.5" ProTools Downlight Round Cylinder

LINEAR SPREAD LENS (LSL)

| WG-140RPTDL-...-RRC-LSL-20-W-W Delivered Lumens | | | | |
|--|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1326 | 2005 | 2480 |
| | 92-30 | 1380 | 2084 | 2579 |
| | 92-35 | 1399 | 2113 | 2614 |
| | 92-40 | 1400 | 2115 | 2617 |
| | UGR² | 23.4 | 24.8 | 25.5 |

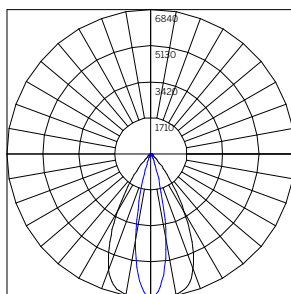


BEAM ANGLE (0-180) = 19.9°
BEAM ANGLE (90-270) = 57.1°

ILLUMINANCE - SUPER HIGH POWER 3500K RRC LSL 20° WG-140RPTDL-...-SH-92-35-...-RRC-LSL-20-W-W³

| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ (0-180) [ft] | Beam Width⁴ (90-270) [ft] |
|----------------------|----------------------------|--------------------------|---------------------------|
| 2 | 1602 | 0.7 | 2.2 |
| 4 | 401 | 1.4 | 4.4 |
| 6 | 178 | 2.1 | 6.5 |
| 8 | 100 | 2.8 | 8.7 |
| 10 | 64 | 3.5 | 10.9 |
| 12 | 45 | 4.2 | 13.1 |
| 14 | 33 | 4.9 | 15.2 |
| 16 | 25 | 5.6 | 17.4 |
| 18 | 20 | 6.3 | 19.6 |
| 20 | 16 | 7.0 | 21.8 |

| WG-140RPTDL-...-RRC-LSL-25-W-W Delivered Lumens | | | | |
|--|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1549 | 2341 | 2895 |
| | 92-30 | 1610 | 2435 | 3010 |
| | 92-35 | 1633 | 2468 | 3052 |
| | 92-40 | 1635 | 2471 | 3055 |
| | UGR² | 24.4 | 25.8 | 26.6 |

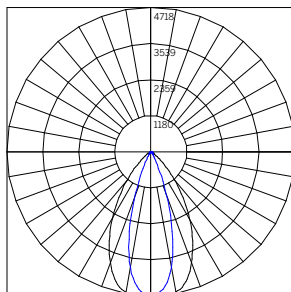


BEAM ANGLE (0-180) = 23.1°
BEAM ANGLE (90-270) = 58.3°

ILLUMINANCE - SUPER HIGH POWER 3500K RRC LSL 25° WG-140RPTDL-...-SH-92-35-...-RRC-LSL-25-W-W³

| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ (0-180) [ft] | Beam Width⁴ (90-270) [ft] |
|----------------------|----------------------------|--------------------------|---------------------------|
| 2 | 1710 | 0.8 | 2.2 |
| 4 | 428 | 1.6 | 4.5 |
| 6 | 190 | 2.5 | 6.7 |
| 8 | 107 | 3.3 | 8.9 |
| 10 | 68 | 4.1 | 11.2 |
| 12 | 48 | 4.9 | 13.4 |
| 14 | 35 | 5.7 | 15.6 |
| 16 | 27 | 6.5 | 17.8 |
| 18 | 21 | 7.4 | 20.1 |
| 20 | 17 | 8.2 | 22.3 |

| WG-140RPTDL-...-RRC-LSL-35-W-W Delivered Lumens | | | | |
|--|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1554 | 2353 | 2908 |
| | 92-30 | 1615 | 2446 | 3023 |
| | 92-35 | 1638 | 2481 | 3065 |
| | 92-40 | 1639 | 2482 | 3069 |
| | UGR² | 25.8 | 27.3 | 28.0 |



BEAM ANGLE (0-180) = 32.6°
BEAM ANGLE (90-270) = 62.4°

ILLUMINANCE - SUPER HIGH POWER 3500K RRC LSL 35° WG-140RPTDL-...-SH-92-35-...-RRC-LSL-35-W-W³

| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ (0-180) [ft] | Beam Width⁴ (90-270) [ft] |
|----------------------|----------------------------|--------------------------|---------------------------|
| 2 | 1180 | 1.2 | 2.4 |
| 4 | 295 | 2.3 | 4.8 |
| 6 | 131 | 3.5 | 7.3 |
| 8 | 74 | 4.7 | 9.7 |
| 10 | 47 | 5.8 | 12.1 |
| 12 | 33 | 7.0 | 14.5 |
| 14 | 24 | 8.2 | 17.0 |
| 16 | 18 | 9.4 | 19.4 |
| 18 | 15 | 10.5 | 21.8 |
| 20 | 12 | 11.7 | 24.2 |

| CRI-CCT MULTIPLIER | | | |
|--------------------|-------|-------|-------|
| 92-27 | 92-30 | 92-35 | 92-40 |
| 0.95 | 0.99 | 1.00 | 1.00 |

| POWER MULTIPLIER | | |
|------------------|----------|----------|
| H [12W] | XH [19W] | SH [26W] |
| 0.51 | 0.74 | 1.00 |

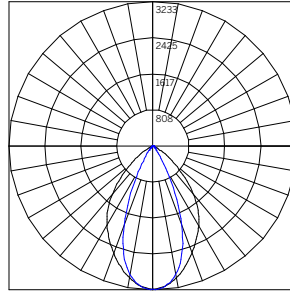
- 95CRI LEDs provide approximately 5% less lumens than 92CRI LED values noted in Delivered Lumens chart.
- UGR value noted is the maximum UGR (crosswise) with 92-35 LEDs at noted Power level.
- Polar Plot and Cone of Light are applicable to part number noted; use Multiplier table(s) to approximate other CRI-CCT and Power options.
- Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

5.5" ProTools Downlight Round Cylinder



LINEAR SPREAD LENS (LSL)

| WG-14ORPTDL-...-RRC-LSL-50-W-W Delivered Lumens | | | | |
|--|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1567 | 2373 | 2929 |
| | 92-30 | 1629 | 2467 | 3045 |
| | 92-35 | 1651 | 2502 | 3087 |
| | 92-40 | 1653 | 2504 | 3090 |
| | UGR² | 28.3 | 29.7 | 30.5 |

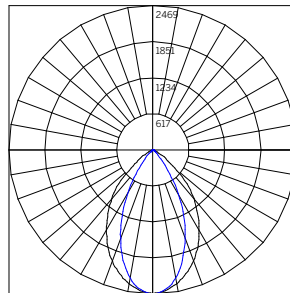


BEAM ANGLE (0-180) = 43.9°
BEAM ANGLE (90-270) = 74.4°

ILLUMINANCE - SUPER HIGH POWER 3500K RRC LSL 50° WG-14ORPTDL-...-SH-92-35-...-RRC-LSL-50-W-W³

| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ (0-180) [ft] | Beam Width⁴ (90-270) [ft] |
|----------------------|----------------------------|--------------------------|---------------------------|
| 2 | 808 | 1.6 | 3.0 |
| 4 | 202 | 3.2 | 6.1 |
| 6 | 90 | 4.8 | 9.1 |
| 8 | 51 | 6.4 | 12.1 |
| 10 | 32 | 8.1 | 15.2 |
| 12 | 22 | 9.7 | 18.2 |
| 14 | 16 | 11.3 | 21.3 |
| 16 | 13 | 12.9 | 24.3 |
| 18 | 10 | 14.5 | 27.3 |
| 20 | 8 | 16.1 | 30.4 |

| WG-14ORPTDL-...-RRC-LSL-60-W-W Delivered Lumens | | | | |
|--|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1344 | 2033 | 2510 |
| | 92-30 | 1397 | 2113 | 2610 |
| | 92-35 | 1416 | 2142 | 2646 |
| | 92-40 | 1418 | 2145 | 2649 |
| | UGR² | 27.6 | 29.1 | 29.8 |



BEAM ANGLE (0-180) = 50.6°
BEAM ANGLE (90-270) = 74.2°

ILLUMINANCE - SUPER HIGH POWER 3500K RRC LSL 60° WG-14ORPTDL-...-SH-92-35-...-RRC-LSL-60-W-W³

| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ (0-180) [ft] | Beam Width⁴ (90-270) [ft] |
|----------------------|----------------------------|--------------------------|---------------------------|
| 2 | 617 | 1.9 | 3.0 |
| 4 | 154 | 3.8 | 6.1 |
| 6 | 69 | 5.7 | 9.1 |
| 8 | 39 | 7.6 | 12.1 |
| 10 | 25 | 9.5 | 15.1 |
| 12 | 17 | 11.3 | 18.2 |
| 14 | 13 | 13.2 | 21.2 |
| 16 | 10 | 15.1 | 24.2 |
| 18 | 8 | 17.0 | 27.2 |
| 20 | 6 | 18.9 | 30.3 |

| CRI-CCT MULTIPLIER | | | |
|--------------------|-------|-------|-------|
| 92-27 | 92-30 | 92-35 | 92-40 |
| 0.95 | 0.99 | 1.00 | 1.00 |

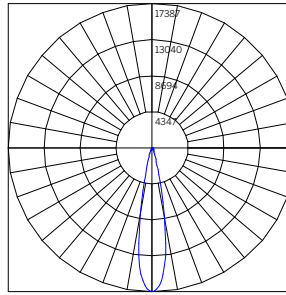
| POWER MULTIPLIER | | |
|------------------|----------|----------|
| H [12W] | XH [19W] | SH [26W] |
| 0.51 | 0.74 | 1.00 |

- 1 95CRI LEDs provide approximately 5% less lumens than 92CRI LED values noted in Delivered Lumens chart.
- 2 UGR value noted is the maximum UGR (crosswise) with 92-35 LEDs at noted Power level.
- 3 Polar Plot and Cone of Light are applicable to part number noted; use Multiplier table(s) to approximate other CRI-CCT and Power options.
- 4 Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

5.5" ProTools Downlight Round Cylinder

HONEYCOMB LOUVER (HL)

| WG-140RPTDL-...-RRC-HL-20-W-W Delivered Lumens | | | | |
|---|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1187 | 1794 | 2220 |
| | 92-30 | 1235 | 1865 | 2308 |
| | 92-35 | 1252 | 1891 | 2340 |
| | 92-40 | 1253 | 1893 | 2343 |
| | UGR² | 5.8 | 7.2 | 8.0 |

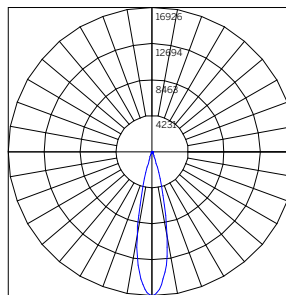


BEAM ANGLE (0-180) = 19.6°
BEAM ANGLE (90-270) = 19.6°

ILLUMINANCE - SUPER HIGH POWER 3500K RRC HL 20° WG-140RPTDL-...-SH-92-35-...-RRC-HL-20-W-W³

| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
|----------------------|----------------------------|------------------|
| 2 | 4347 | 0.7 |
| 4 | 1087 | 1.4 |
| 6 | 483 | 2.1 |
| 8 | 272 | 2.8 |
| 10 | 174 | 3.5 |
| 12 | 121 | 4.1 |
| 14 | 89 | 4.8 |
| 16 | 68 | 5.5 |
| 18 | 54 | 6.2 |
| 20 | 43 | 6.9 |

| WG-140RPTDL-...-RRC-HL-25-W-W Delivered Lumens | | | | |
|---|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1372 | 2074 | 2565 |
| | 92-30 | 1427 | 2157 | 2668 |
| | 92-35 | 1447 | 2187 | 2704 |
| | 92-40 | 1449 | 2189 | 2707 |
| | UGR² | 3.0 | 4.5 | 5.2 |

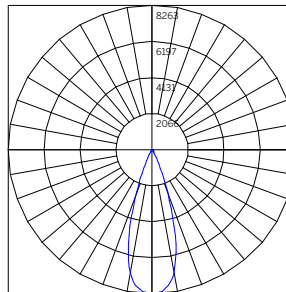


BEAM ANGLE (0-180) = 22.7°
BEAM ANGLE (90-270) = 22.7°

ILLUMINANCE - SUPER HIGH POWER 3500K RRC HL 25° WG-140RPTDL-...-SH-92-35-...-RRC-HL-25-W-W³

| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
|----------------------|----------------------------|------------------|
| 2 | 4231 | 0.8 |
| 4 | 1058 | 1.6 |
| 6 | 470 | 2.4 |
| 8 | 264 | 3.2 |
| 10 | 169 | 4.0 |
| 12 | 118 | 4.8 |
| 14 | 86 | 5.6 |
| 16 | 66 | 6.4 |
| 18 | 52 | 7.2 |
| 20 | 42 | 8.0 |

| WG-140RPTDL-...-RRC-HL-35-W-W Delivered Lumens | | | | |
|---|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1342 | 2033 | 2512 |
| | 92-30 | 1396 | 2113 | 2612 |
| | 92-35 | 1415 | 2143 | 2648 |
| | 92-40 | 1417 | 2144 | 2651 |
| | UGR² | 5.6 | 7.0 | 7.7 |



BEAM ANGLE (0-180) = 33.8°
BEAM ANGLE (90-270) = 33.8°

ILLUMINANCE - SUPER HIGH POWER 3500K RRC HL 35° WG-140RPTDL-...-SH-92-35-...-RRC-HL-35-W-W³

| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
|----------------------|----------------------------|------------------|
| 2 | 2066 | 1.2 |
| 4 | 516 | 2.4 |
| 6 | 230 | 3.6 |
| 8 | 129 | 4.9 |
| 10 | 83 | 6.1 |
| 12 | 57 | 7.3 |
| 14 | 42 | 8.5 |
| 16 | 32 | 9.7 |
| 18 | 26 | 10.9 |
| 20 | 21 | 12.2 |

| CRI-CCT MULTIPLIER | | | |
|--------------------|-------|-------|-------|
| 92-27 | 92-30 | 92-35 | 92-40 |
| 0.95 | 0.99 | 1.00 | 1.00 |

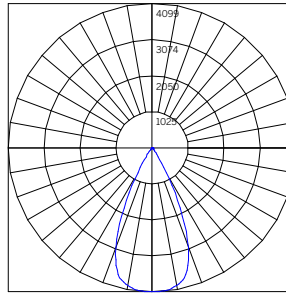
| POWER MULTIPLIER | | |
|------------------|----------|----------|
| H [12W] | XH [19W] | SH [26W] |
| 0.51 | 0.74 | 1.00 |

- 95CRI LEDs provide approximately 5% less lumens than 92CRI LED values noted in Delivered Lumens chart.
- UGR value noted is the maximum UGR (crosswise) with 92-35 LEDs at noted Power level.
- Polar Plot and Cone of Light are applicable to part number noted; use Multiplier table(s) to approximate other CRI-CCT and Power options.
- Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

5.5" ProTools Downlight Round Cylinder

HONEYCOMB LOUVER (HL)

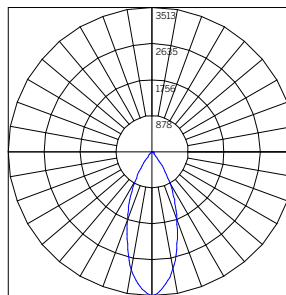
| WG-14ORPTDL-...-RRC-HL-50-W-W Delivered Lumens | | | | |
|---|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 1251 | 1894 | 2338 |
| | 92-30 | 1300 | 1969 | 2431 |
| | 92-35 | 1318 | 1997 | 2464 |
| | 92-40 | 1319 | 1999 | 2467 |
| | UGR² | 13.6 | 15.0 | 15.7 |



BEAM ANGLE (0-180) = 48.3°
BEAM ANGLE (90-270) = 48.3°

| ILLUMINANCE - SUPER HIGH POWER 3500K RRC HL 50° WG-14ORPTDL-...-SH-92-35-...-RRC-HL-50-W-W³ | | |
|---|----------------------------|------------------|
| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2 | 1025 | 1.8 |
| 4 | 256 | 3.6 |
| 6 | 114 | 5.4 |
| 8 | 64 | 7.2 |
| 10 | 41 | 9.0 |
| 12 | 28 | 10.8 |
| 14 | 21 | 12.6 |
| 16 | 16 | 14.3 |
| 18 | 13 | 16.1 |
| 20 | 10 | 17.9 |

| WG-14ORPTDL-...-RRC-HL-60-W-W Delivered Lumens | | | | |
|---|-------|---------|----------|----------|
| | | Power | | |
| | | H [12W] | XH [19W] | SH [26W] |
| CRI-CCT¹ | 92-27 | 932 | 1410 | 1742 |
| | 92-30 | 969 | 1466 | 1811 |
| | 92-35 | 983 | 1486 | 1836 |
| | 92-40 | 984 | 1488 | 1838 |
| | UGR² | 17.3 | 18.7 | 19.4 |



BEAM ANGLE (0-180) = 40.2°
BEAM ANGLE (90-270) = 40.2°

| ILLUMINANCE - SUPER HIGH POWER 3500K RRC HL 60° WG-14ORPTDL-...-SH-92-35-...-RRC-HL-60-W-W³ | | |
|---|----------------------------|------------------|
| Mounting Height [ft] | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2 | 878 | 1.5 |
| 4 | 220 | 2.9 |
| 6 | 98 | 4.4 |
| 8 | 55 | 5.9 |
| 10 | 35 | 7.3 |
| 12 | 24 | 8.8 |
| 14 | 18 | 10.2 |
| 16 | 14 | 11.7 |
| 18 | 11 | 13.2 |
| 20 | 9 | 14.6 |

| CRI-CCT MULTIPLIER | | | |
|--------------------|-------|-------|-------|
| 92-27 | 92-30 | 92-35 | 92-40 |
| 0.95 | 0.99 | 1.00 | 1.00 |

| POWER MULTIPLIER | | |
|------------------|----------|----------|
| H [12W] | XH [19W] | SH [26W] |
| 0.51 | 0.74 | 1.00 |

- 1 95CRI LEDs provide approximately 5% less lumens than 92CRI LED values noted in Delivered Lumens chart.
- 2 UGR value noted is the maximum UGR (crosswise) with 92-35 LEDs at noted Power level.
- 3 Polar Plot and Cone of Light are applicable to part number noted; use Multiplier table(s) to approximate other CRI-CCT and Power options.
- 4 Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.