

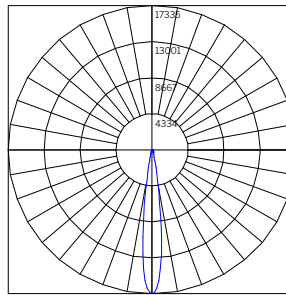
# 4" ProTools Downlight

## Round Cylinder

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### OPEN APERTURE (OA)

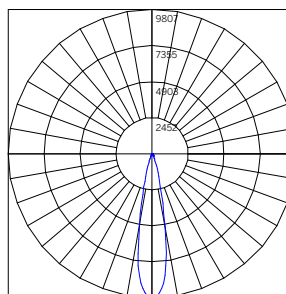
| WG-100RPTDL-...-RRC-OA-15-W-W |       |          |        |         |
|-------------------------------|-------|----------|--------|---------|
| Delivered Lumens              |       |          |        |         |
|                               |       | Power    |        |         |
|                               |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                      | 92-27 | 746      | 994    | 1307    |
|                               | 92-30 | 774      | 1032   | 1357    |
|                               | 92-35 | 785      | 1046   | 1376    |
|                               | 92-40 | 789      | 1051   | 1382    |
|                               | UGR²  | 9.8      | 10.8   | 11.8    |



BEAM ANGLE (0-180) = 13.8°  
BEAM ANGLE (90-270) = 13.8°

| ILLUMINANCE - HIGH POWER 3500K RRC OA 15°<br>WG-100RPTDL-...-H-92-35-...-RRC-OA-15-W-W³ |                            |                  |
|-----------------------------------------------------------------------------------------|----------------------------|------------------|
| Mounting Height [ft]                                                                    | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2                                                                                       | 4334                       | 0.5              |
| 4                                                                                       | 1083                       | 1.0              |
| 6                                                                                       | 482                        | 1.5              |
| 8                                                                                       | 271                        | 1.9              |
| 10                                                                                      | 173                        | 2.4              |
| 12                                                                                      | 120                        | 2.9              |
| 14                                                                                      | 88                         | 3.4              |
| 16                                                                                      | 68                         | 3.9              |
| 18                                                                                      | 54                         | 4.4              |
| 20                                                                                      | 43                         | 4.8              |

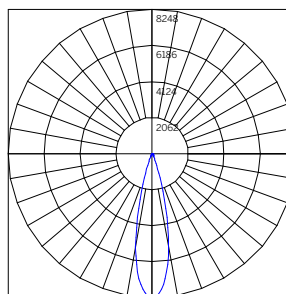
| WG-100RPTDL-...-RRC-OA-20-W-W |       |          |        |         |
|-------------------------------|-------|----------|--------|---------|
| Delivered Lumens              |       |          |        |         |
|                               |       | Power    |        |         |
|                               |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                      | 92-27 | 791      | 1079   | 1457    |
|                               | 92-30 | 825      | 1123   | 1519    |
|                               | 92-35 | 833      | 1135   | 1535    |
|                               | 92-40 | 835      | 1138   | 1539    |
|                               | UGR²  | 11.3     | 12.4   | 13.5    |



BEAM ANGLE (0-180) = 20.4°  
BEAM ANGLE (90-270) = 20.4°

| ILLUMINANCE - HIGH POWER 3500K RRC OA 20°<br>WG-100RPTDL-...-H-92-35-...-RRC-OA-20-W-W³ |                            |                  |
|-----------------------------------------------------------------------------------------|----------------------------|------------------|
| Mounting Height [ft]                                                                    | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2                                                                                       | 2452                       | 0.7              |
| 4                                                                                       | 613                        | 1.4              |
| 6                                                                                       | 272                        | 2.2              |
| 8                                                                                       | 153                        | 2.9              |
| 10                                                                                      | 98                         | 3.6              |
| 12                                                                                      | 68                         | 4.3              |
| 14                                                                                      | 50                         | 5.0              |
| 16                                                                                      | 38                         | 5.8              |
| 18                                                                                      | 30                         | 6.5              |
| 20                                                                                      | 25                         | 7.2              |

| WG-100RPTDL-...-RRC-OA-25-W-W |       |          |        |         |
|-------------------------------|-------|----------|--------|---------|
| Delivered Lumens              |       |          |        |         |
|                               |       | Power    |        |         |
|                               |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                      | 92-27 | 830      | 1138   | 1543    |
|                               | 92-30 | 865      | 1187   | 1608    |
|                               | 92-35 | 874      | 1199   | 1626    |
|                               | 92-40 | 876      | 1202   | 1628    |
|                               | UGR²  | 9.1      | 10.2   | 11.2    |



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

| ILLUMINANCE - HIGH POWER 3500K RRC OA 25°<br>WG-100RPTDL-...-H-92-35-...-RRC-OA-25-W-W³ |                            |                  |
|-----------------------------------------------------------------------------------------|----------------------------|------------------|
| Mounting Height [ft]                                                                    | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2                                                                                       | 2062                       | 0.9              |
| 4                                                                                       | 516                        | 1.8              |
| 6                                                                                       | 229                        | 2.6              |
| 8                                                                                       | 129                        | 3.5              |
| 10                                                                                      | 82                         | 4.4              |
| 12                                                                                      | 57                         | 5.3              |
| 14                                                                                      | 42                         | 6.1              |
| 16                                                                                      | 32                         | 7.0              |
| 18                                                                                      | 25                         | 7.9              |
| 20                                                                                      | 21                         | 8.8              |

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

| POWER MULTIPLIER |        |         |
|------------------|--------|---------|
| L [6.3W]         | M [9W] | H [12W] |
| 0.53             | 0.72   | 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.

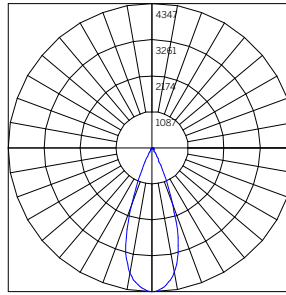
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## Round Cylinder

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### OPEN APERTURE (OA)

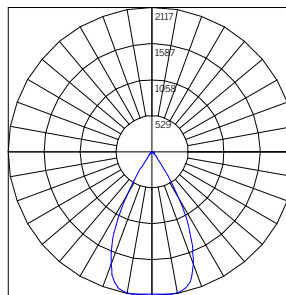
| WG-100RPTDL-...-RRC-OA-35-W-W |       |          |        |         |
|-------------------------------|-------|----------|--------|---------|
| Delivered Lumens              |       |          |        |         |
|                               |       | Power    |        |         |
|                               |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                      | 92-27 | 839      | 1152   | 1558    |
|                               | 92-30 | 875      | 1201   | 1624    |
|                               | 92-35 | 884      | 1213   | 1641    |
|                               | 92-40 | 886      | 1216   | 1645    |
|                               | UGR²  | 11.2     | 12.3   | 13.3    |



BEAM ANGLE (0-180) = 37.1°  
BEAM ANGLE (90-270) = 37.1°

| ILLUMINANCE - HIGH POWER 3500K RRC OA 35°<br>WG-100RPTDL-...-H-92-35-...-RRC-OA-35-W-W³ |                            |                  |
|-----------------------------------------------------------------------------------------|----------------------------|------------------|
| Mounting Height [ft]                                                                    | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2                                                                                       | 1087                       | 1.3              |
| 4                                                                                       | 272                        | 2.7              |
| 6                                                                                       | 121                        | 4.0              |
| 8                                                                                       | 68                         | 5.4              |
| 10                                                                                      | 43                         | 6.7              |
| 12                                                                                      | 30                         | 8.1              |
| 14                                                                                      | 22                         | 9.4              |
| 16                                                                                      | 17                         | 10.7             |
| 18                                                                                      | 13                         | 12.1             |
| 20                                                                                      | 11                         | 13.4             |

| WG-100RPTDL-...-RRC-OA-50-W-W |       |          |        |         |
|-------------------------------|-------|----------|--------|---------|
| Delivered Lumens              |       |          |        |         |
|                               |       | Power    |        |         |
|                               |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                      | 92-27 | 806      | 1104   | 1496    |
|                               | 92-30 | 840      | 1151   | 1558    |
|                               | 92-35 | 849      | 1162   | 1574    |
|                               | 92-40 | 851      | 1165   | 1578    |
|                               | UGR²  | 19.1     | 20.1   | 21.2    |



BEAM ANGLE (0-180) = 53.0°  
BEAM ANGLE (90-270) = 54.3°

| ILLUMINANCE - HIGH POWER 3500K RRC OA 50°<br>WG-100RPTDL-...-H-92-35-...-RRC-OA-50-W-W³ |                            |                  |
|-----------------------------------------------------------------------------------------|----------------------------|------------------|
| Mounting Height [ft]                                                                    | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2                                                                                       | 529                        | 2.0              |
| 4                                                                                       | 132                        | 4.0              |
| 6                                                                                       | 59                         | 6.0              |
| 8                                                                                       | 33                         | 8.0              |
| 10                                                                                      | 21                         | 10.0             |
| 12                                                                                      | 15                         | 12.0             |
| 14                                                                                      | 11                         | 14.0             |
| 16                                                                                      | 8                          | 16.0             |
| 18                                                                                      | 7                          | 17.9             |
| 20                                                                                      | 5                          | 19.9             |

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

| POWER MULTIPLIER |        |         |
|------------------|--------|---------|
| L [6.3W]         | M [9W] | H [12W] |
| 0.53             | 0.72   | 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.

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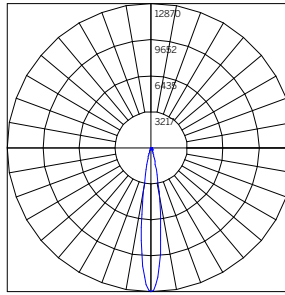
# 4" ProTools Downlight

## Round Cylinder

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### SOLITE LENS (SOL)

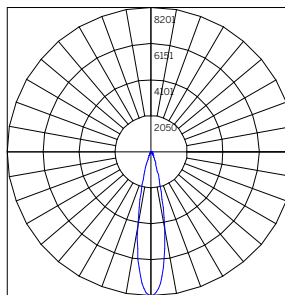
| WG-100RPTDL-...-RRC-SOL-15-W-W |       |          |        |         |
|--------------------------------|-------|----------|--------|---------|
| Delivered Lumens               |       |          |        |         |
|                                |       | Power    |        |         |
|                                |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                       | 92-27 | 701      | 934    | 1229    |
|                                | 92-30 | 728      | 970    | 1275    |
|                                | 92-35 | 738      | 983    | 1294    |
|                                | 92-40 | 742      | 988    | 1299    |
|                                | UGR²  | 10.9     | 11.9   | 12.8    |



BEAM ANGLE (0-180) = 15.3°  
BEAM ANGLE (90-270) = 15.3°

| ILLUMINANCE - HIGH POWER 3500K RRC SOL 15°<br>WG-100RPTDL-...-H-92-35-...-RRC-SOL-15-W-W³ |                            |                  |
|-------------------------------------------------------------------------------------------|----------------------------|------------------|
| Mounting Height [ft]                                                                      | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2                                                                                         | 3218                       | 0.5              |
| 4                                                                                         | 804                        | 1.1              |
| 6                                                                                         | 358                        | 1.6              |
| 8                                                                                         | 201                        | 2.1              |
| 10                                                                                        | 129                        | 2.7              |
| 12                                                                                        | 89                         | 3.2              |
| 14                                                                                        | 66                         | 3.8              |
| 16                                                                                        | 50                         | 4.3              |
| 18                                                                                        | 40                         | 4.8              |
| 20                                                                                        | 32                         | 5.4              |

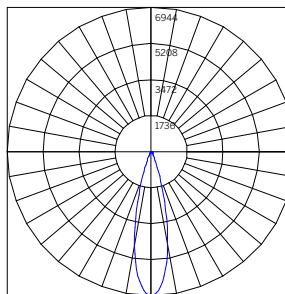
| WG-100RPTDL-...-RRC-SOL-20-W-W |       |          |        |         |
|--------------------------------|-------|----------|--------|---------|
| Delivered Lumens               |       |          |        |         |
|                                |       | Power    |        |         |
|                                |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                       | 92-27 | 729      | 934    | 1343    |
|                                | 92-30 | 760      | 1035   | 1400    |
|                                | 92-35 | 768      | 1046   | 1415    |
|                                | 92-40 | 769      | 1049   | 1418    |
|                                | UGR²  | 12.0     | 13.1   | 14.2    |



BEAM ANGLE (0-180) = 21.0°  
BEAM ANGLE (90-270) = 21.0°

| ILLUMINANCE - HIGH POWER 3500K RRC SOL 20°<br>WG-100RPTDL-...-H-92-35-...-RRC-SOL-20-W-W³ |                            |                  |
|-------------------------------------------------------------------------------------------|----------------------------|------------------|
| Mounting Height [ft]                                                                      | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2                                                                                         | 2050                       | 0.7              |
| 4                                                                                         | 513                        | 1.5              |
| 6                                                                                         | 228                        | 2.2              |
| 8                                                                                         | 128                        | 3.0              |
| 10                                                                                        | 82                         | 3.7              |
| 12                                                                                        | 57                         | 4.4              |
| 14                                                                                        | 42                         | 5.2              |
| 16                                                                                        | 32                         | 5.9              |
| 18                                                                                        | 25                         | 6.7              |
| 20                                                                                        | 21                         | 7.4              |

| WG-100RPTDL-...-RRC-SOL-25-W-W |       |          |        |         |
|--------------------------------|-------|----------|--------|---------|
| Delivered Lumens               |       |          |        |         |
|                                |       | Power    |        |         |
|                                |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                       | 92-27 | 770      | 1055   | 1431    |
|                                | 92-30 | 802      | 1100   | 1491    |
|                                | 92-35 | 810      | 1112   | 1507    |
|                                | 92-40 | 812      | 1114   | 1510    |
|                                | UGR²  | 10.9     | 12.0   | 13.0    |



BEAM ANGLE (0-180) = 25.3°  
BEAM ANGLE (90-270) = 25.3°

| ILLUMINANCE - HIGH POWER 3500K RRC SOL 25°<br>WG-100RPTDL-...-H-92-35-...-RRC-SOL-25-W-W³ |                            |                  |
|-------------------------------------------------------------------------------------------|----------------------------|------------------|
| Mounting Height [ft]                                                                      | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2                                                                                         | 1736                       | 0.9              |
| 4                                                                                         | 434                        | 1.8              |
| 6                                                                                         | 193                        | 2.7              |
| 8                                                                                         | 109                        | 3.6              |
| 10                                                                                        | 69                         | 4.5              |
| 12                                                                                        | 48                         | 5.4              |
| 14                                                                                        | 35                         | 6.3              |
| 16                                                                                        | 27                         | 7.2              |
| 18                                                                                        | 21                         | 8.1              |
| 20                                                                                        | 17                         | 9.0              |

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

| POWER MULTIPLIER |        |         |
|------------------|--------|---------|
| L [6.3W]         | M [9W] | H [12W] |
| 0.53             | 0.72   | 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.

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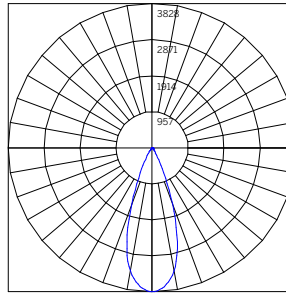
# 4" ProTools Downlight

## Round Cylinder

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### SOLITE LENS (SOL)

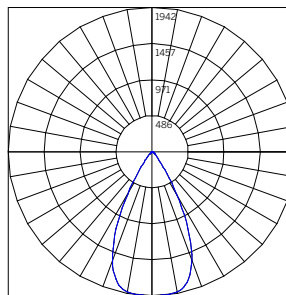
| WG-100RPTDL-...-RRC-SOL-35-W-W |       |          |        |         |
|--------------------------------|-------|----------|--------|---------|
| Delivered Lumens               |       |          |        |         |
|                                |       | Power    |        |         |
|                                |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                       | 92-27 | 771      | 1058   | 1431    |
|                                | 92-30 | 804      | 1103   | 1491    |
|                                | 92-35 | 812      | 1114   | 1507    |
|                                | 92-40 | 814      | 1117   | 1511    |
|                                | UGR²  | 13.9     | 15.0   | 16.0    |



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

| ILLUMINANCE - HIGH POWER 3500K RRC SOL 35°  |                            |                  |
|---------------------------------------------|----------------------------|------------------|
| WG-100RPTDL-...-H-92-35-...-RRC-SOL-35-W-W³ |                            |                  |
| Mounting Height [ft]                        | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2                                           | 957                        | 1.3              |
| 4                                           | 239                        | 2.7              |
| 6                                           | 106                        | 4.0              |
| 8                                           | 60                         | 5.3              |
| 10                                          | 38                         | 6.7              |
| 12                                          | 27                         | 8.0              |
| 14                                          | 20                         | 9.3              |
| 16                                          | 15                         | 10.6             |
| 18                                          | 12                         | 12.0             |
| 20                                          | 10                         | 13.3             |

| WG-100RPTDL-...-RRC-SOL-50-W-W |       |          |        |         |
|--------------------------------|-------|----------|--------|---------|
| Delivered Lumens               |       |          |        |         |
|                                |       | Power    |        |         |
|                                |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                       | 92-27 | 744      | 1019   | 1381    |
|                                | 92-30 | 775      | 1062   | 1438    |
|                                | 92-35 | 783      | 1073   | 1454    |
|                                | 92-40 | 785      | 1076   | 1457    |
|                                | UGR²  | 19.9     | 21.0   | 22.1    |



BEAM ANGLE (0-180) = 53.3°  
BEAM ANGLE (90-270) = 53.6°

| ILLUMINANCE - HIGH POWER 3500K RRC SOL 50°  |                            |                  |
|---------------------------------------------|----------------------------|------------------|
| WG-100RPTDL-...-H-92-35-...-RRC-SOL-50-W-W³ |                            |                  |
| Mounting Height [ft]                        | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2                                           | 486                        | 2.0              |
| 4                                           | 121                        | 4.0              |
| 6                                           | 54                         | 6.0              |
| 8                                           | 30                         | 8.0              |
| 10                                          | 19                         | 10.0             |
| 12                                          | 13                         | 12.0             |
| 14                                          | 10                         | 14.1             |
| 16                                          | 8                          | 16.1             |
| 18                                          | 6                          | 18.1             |
| 20                                          | 5                          | 20.1             |

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

| POWER MULTIPLIER |        |         |
|------------------|--------|---------|
| L [6.3W]         | M [9W] | H [12W] |
| 0.53             | 0.72   | 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.

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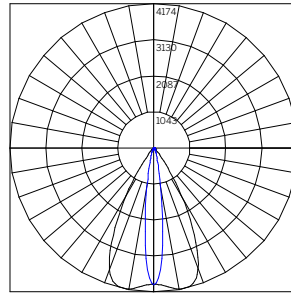
# 4" ProTools Downlight

## Round Cylinder

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### LINEAR SPREAD LENS (LSL)

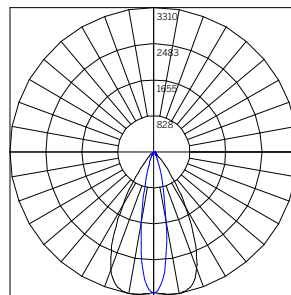
| WG-100RPTDL-...-RRC-LSL-15-W-W |       |          |        |         |
|--------------------------------|-------|----------|--------|---------|
| Delivered Lumens               |       |          |        |         |
|                                |       | Power    |        |         |
|                                |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                       | 92-27 | 675      | 899    | 1183    |
|                                | 92-30 | 700      | 934    | 1228    |
|                                | 92-35 | 710      | 947    | 1245    |
|                                | 92-40 | 714      | 951    | 1251    |
|                                | UGR²  | 23.4     | 24.4   | 25.4    |



BEAM ANGLE (0-180) = 14.3°  
BEAM ANGLE (90-270) = 55.9°

| ILLUMINANCE - HIGH POWER 3500K RRC LSL 15°<br>WG-100RPTDL-...-H-92-35-...-RRC-LSL-15-W-W³ |                            |                          |                           |
|-------------------------------------------------------------------------------------------|----------------------------|--------------------------|---------------------------|
| Mounting Height [ft]                                                                      | Illuminance [fc at max cd] | Beam Width⁴ (0-180) [ft] | Beam Width⁴ (90-270) [ft] |
| 2                                                                                         | 1044                       | 0.5                      | 2.1                       |
| 4                                                                                         | 261                        | 1.0                      | 4.2                       |
| 6                                                                                         | 116                        | 1.5                      | 6.4                       |
| 8                                                                                         | 65                         | 2.0                      | 8.5                       |
| 10                                                                                        | 42                         | 2.5                      | 10.6                      |
| 12                                                                                        | 29                         | 3.0                      | 12.7                      |
| 14                                                                                        | 21                         | 3.5                      | 14.9                      |
| 16                                                                                        | 16                         | 4.0                      | 17.0                      |
| 18                                                                                        | 13                         | 4.5                      | 19.1                      |
| 20                                                                                        | 10                         | 5.0                      | 21.2                      |

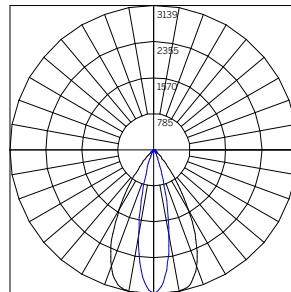
| WG-100RPTDL-...-RRC-LSL-20-W-W |       |          |        |         |
|--------------------------------|-------|----------|--------|---------|
| Delivered Lumens               |       |          |        |         |
|                                |       | Power    |        |         |
|                                |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                       | 92-27 | 701      | 956    | 1292    |
|                                | 92-30 | 731      | 996    | 1347    |
|                                | 92-35 | 739      | 1007   | 1361    |
|                                | 92-40 | 740      | 1009   | 1364    |
|                                | UGR²  | 24.5     | 25.6   | 26.7    |



BEAM ANGLE (0-180) = 20.1°  
BEAM ANGLE (90-270) = 57.3°

| ILLUMINANCE - HIGH POWER 3500K RRC LSL 20°<br>WG-100RPTDL-...-H-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                                                                                         | 828                        | 0.7                      | 2.2                       |
| 4                                                                                         | 207                        | 1.4                      | 4.4                       |
| 6                                                                                         | 92                         | 2.1                      | 6.6                       |
| 8                                                                                         | 52                         | 2.8                      | 8.7                       |
| 10                                                                                        | 33                         | 3.5                      | 10.9                      |
| 12                                                                                        | 23                         | 4.3                      | 13.1                      |
| 14                                                                                        | 17                         | 5.0                      | 15.3                      |
| 16                                                                                        | 13                         | 5.7                      | 17.5                      |
| 18                                                                                        | 10                         | 6.4                      | 19.7                      |
| 20                                                                                        | 8                          | 7.1                      | 21.9                      |

| WG-100RPTDL-...-RRC-LSL-25-W-W |       |          |        |         |
|--------------------------------|-------|----------|--------|---------|
| Delivered Lumens               |       |          |        |         |
|                                |       | Power    |        |         |
|                                |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                       | 92-27 | 750      | 1029   | 1395    |
|                                | 92-30 | 782      | 1073   | 1454    |
|                                | 92-35 | 790      | 1084   | 1469    |
|                                | 92-40 | 791      | 1087   | 1472    |
|                                | UGR²  | 25.3     | 26.4   | 27.5    |



BEAM ANGLE (0-180) = 23.7°  
BEAM ANGLE (90-270) = 59.1°

| ILLUMINANCE - HIGH POWER 3500K RRC LSL 25°<br>WG-100RPTDL-...-H-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                                                                                         | 785                        | 0.8                      | 2.3                       |
| 4                                                                                         | 196                        | 1.7                      | 4.5                       |
| 6                                                                                         | 87                         | 2.5                      | 6.8                       |
| 8                                                                                         | 49                         | 3.4                      | 9.1                       |
| 10                                                                                        | 31                         | 4.2                      | 11.3                      |
| 12                                                                                        | 22                         | 5.0                      | 13.6                      |
| 14                                                                                        | 16                         | 5.9                      | 15.9                      |
| 16                                                                                        | 12                         | 6.7                      | 18.1                      |
| 18                                                                                        | 10                         | 7.6                      | 20.4                      |
| 20                                                                                        | 8                          | 8.4                      | 22.7                      |

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

| POWER MULTIPLIER |        |         |
|------------------|--------|---------|
| L [6.3W]         | M [9W] | H [12W] |
| 0.53             | 0.72   | 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.

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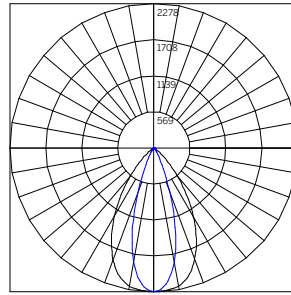
# 4" ProTools Downlight

## Round Cylinder

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### LINEAR SPREAD LENS (LSL)

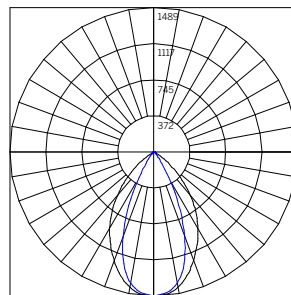
| WG-100RPTDL-...-RRC-LSL-35-W-W |       |          |        |         |
|--------------------------------|-------|----------|--------|---------|
| Delivered Lumens               |       |          |        |         |
|                                |       | Power    |        |         |
|                                |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                       | 92-27 | 753      | 1033   | 1397    |
|                                | 92-30 | 785      | 1077   | 1456    |
|                                | 92-35 | 793      | 1088   | 1471    |
|                                | 92-40 | 794      | 1091   | 1475    |
|                                | UGR²  | 26.7     | 27.8   | 28.8    |



BEAM ANGLE (0-180) = 32.7°  
BEAM ANGLE (90-270) = 63.1°

| ILLUMINANCE - HIGH POWER 3500K RRC LSL 35°  |                            |                          |                           |
|---------------------------------------------|----------------------------|--------------------------|---------------------------|
| WG-100RPTDL-...-H-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                                           | 570                        | 1.2                      | 2.5                       |
| 4                                           | 142                        | 2.3                      | 4.9                       |
| 6                                           | 63                         | 3.5                      | 7.4                       |
| 8                                           | 36                         | 4.7                      | 9.8                       |
| 10                                          | 23                         | 5.9                      | 12.3                      |
| 12                                          | 16                         | 7.0                      | 14.7                      |
| 14                                          | 12                         | 8.2                      | 17.2                      |
| 16                                          | 9                          | 9.4                      | 19.6                      |
| 18                                          | 7                          | 10.6                     | 22.1                      |
| 20                                          | 6                          | 11.7                     | 24.6                      |

| WG-100RPTDL-...-RRC-LSL-50-W-W |       |          |        |         |
|--------------------------------|-------|----------|--------|---------|
| Delivered Lumens               |       |          |        |         |
|                                |       | Power    |        |         |
|                                |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                       | 92-27 | 711      | 975    | 1321    |
|                                | 92-30 | 742      | 1016   | 1376    |
|                                | 92-35 | 749      | 1026   | 1390    |
|                                | 92-40 | 751      | 1029   | 1394    |
|                                | UGR²  | 28.2     | 29.3   | 30.3    |



BEAM ANGLE (0-180) = 45.8°  
BEAM ANGLE (90-270) = 70.6°

| ILLUMINANCE - HIGH POWER 3500K RRC LSL 50°  |                            |                          |                           |
|---------------------------------------------|----------------------------|--------------------------|---------------------------|
| WG-100RPTDL-...-H-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                                           | 372                        | 1.7                      | 2.8                       |
| 4                                           | 93                         | 3.4                      | 5.7                       |
| 6                                           | 41                         | 5.1                      | 8.5                       |
| 8                                           | 23                         | 6.8                      | 11.3                      |
| 10                                          | 15                         | 8.4                      | 14.2                      |
| 12                                          | 10                         | 10.1                     | 17.0                      |
| 14                                          | 8                          | 11.8                     | 19.8                      |
| 16                                          | 6                          | 13.5                     | 22.7                      |
| 18                                          | 5                          | 15.2                     | 25.5                      |
| 20                                          | 4                          | 16.9                     | 28.3                      |

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

| POWER MULTIPLIER |        |         |
|------------------|--------|---------|
| L [6.3W]         | M [9W] | H [12W] |
| 0.53             | 0.72   | 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.

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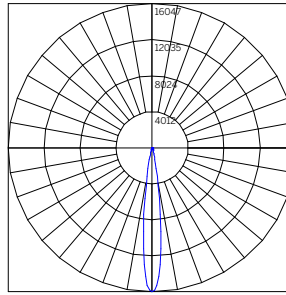
# 4" ProTools Downlight

## Round Cylinder

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### HONEYCOMB LOUVER (HL)

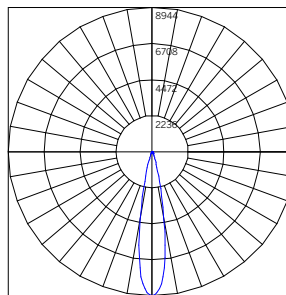
| WG-100RPTDL-...-RRC-HL-15-W-W |       |          |        |         |
|-------------------------------|-------|----------|--------|---------|
| Delivered Lumens              |       |          |        |         |
|                               |       | Power    |        |         |
|                               |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                      | 92-27 | 634      | 845    | 1112    |
|                               | 92-30 | 658      | 877    | 1153    |
|                               | 92-35 | 667      | 889    | 1170    |
|                               | 92-40 | 671      | 893    | 1175    |
|                               | UGR²  | 5.9      | 6.9    | 7.8     |



BEAM ANGLE (0-180) = 13.4°  
BEAM ANGLE (90-270) = 13.4°

| ILLUMINANCE - HIGH POWER 3500K RRC HL 15°  |                            |                  |
|--------------------------------------------|----------------------------|------------------|
| WG-100RPTDL-...-H-92-35-...-RRC-HL-15-W-W³ |                            |                  |
| Mounting Height [ft]                       | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2                                          | 4012                       | 0.5              |
| 4                                          | 1003                       | 0.9              |
| 6                                          | 446                        | 1.4              |
| 8                                          | 251                        | 1.9              |
| 10                                         | 160                        | 2.3              |
| 12                                         | 111                        | 2.8              |
| 14                                         | 82                         | 3.3              |
| 16                                         | 63                         | 3.8              |
| 18                                         | 50                         | 4.2              |
| 20                                         | 40                         | 4.7              |

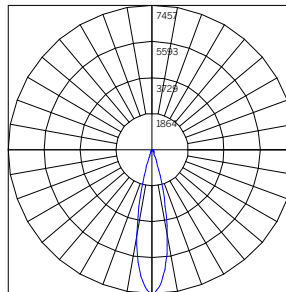
| WG-100RPTDL-...-RRC-HL-20-W-W |       |          |        |         |
|-------------------------------|-------|----------|--------|---------|
| Delivered Lumens              |       |          |        |         |
|                               |       | Power    |        |         |
|                               |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                      | 92-27 | 643      | 876    | 1183    |
|                               | 92-30 | 670      | 912    | 1234    |
|                               | 92-35 | 677      | 922    | 1247    |
|                               | 92-40 | 678      | 924    | 1249    |
|                               | UGR²  | 7.6      | 8.6    | 9.7     |



BEAM ANGLE (0-180) = 19.5°  
BEAM ANGLE (90-270) = 19.5°

| ILLUMINANCE - HIGH POWER 3500K RRC HL 20°  |                            |                  |
|--------------------------------------------|----------------------------|------------------|
| WG-100RPTDL-...-H-92-35-...-RRC-HL-20-W-W³ |                            |                  |
| Mounting Height [ft]                       | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2                                          | 2236                       | 0.7              |
| 4                                          | 559                        | 1.4              |
| 6                                          | 248                        | 2.1              |
| 8                                          | 140                        | 2.7              |
| 10                                         | 89                         | 3.4              |
| 12                                         | 62                         | 4.1              |
| 14                                         | 46                         | 4.8              |
| 16                                         | 35                         | 5.5              |
| 18                                         | 28                         | 6.2              |
| 20                                         | 22                         | 6.9              |

| WG-100RPTDL-...-RRC-HL-25-W-W |       |          |        |         |
|-------------------------------|-------|----------|--------|---------|
| Delivered Lumens              |       |          |        |         |
|                               |       | Power    |        |         |
|                               |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                      | 92-27 | 670      | 918    | 1245    |
|                               | 92-30 | 698      | 957    | 1297    |
|                               | 92-35 | 705      | 967    | 1311    |
|                               | 92-40 | 706      | 970    | 1314    |
|                               | UGR²  | 6.0      | 7.1    | 8.2     |



BEAM ANGLE (0-180) = 23.2°  
BEAM ANGLE (90-270) = 23.2°

| ILLUMINANCE - HIGH POWER 3500K RRC HL 25°  |                            |                  |
|--------------------------------------------|----------------------------|------------------|
| WG-100RPTDL-...-H-92-35-...-RRC-HL-25-W-W³ |                            |                  |
| Mounting Height [ft]                       | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2                                          | 1864                       | 0.8              |
| 4                                          | 466                        | 1.6              |
| 6                                          | 207                        | 2.5              |
| 8                                          | 117                        | 3.3              |
| 10                                         | 75                         | 4.1              |
| 12                                         | 52                         | 4.9              |
| 14                                         | 38                         | 5.7              |
| 16                                         | 29                         | 6.6              |
| 18                                         | 23                         | 7.4              |
| 20                                         | 19                         | 8.2              |

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

| POWER MULTIPLIER |        |         |
|------------------|--------|---------|
| L [6.3W]         | M [9W] | H [12W] |
| 0.53             | 0.72   | 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.

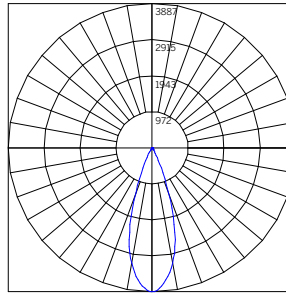
# 4" ProTools Downlight

## Round Cylinder

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### HONEYCOMB LOUVER (HL)

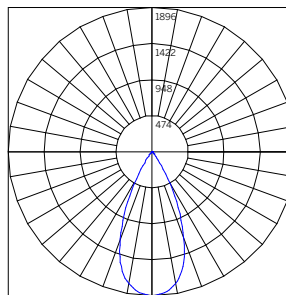
| WG-100RPTDL-...-RRC-HL-35-W-W |       |          |        |         |
|-------------------------------|-------|----------|--------|---------|
| Delivered Lumens              |       |          |        |         |
|                               |       | Power    |        |         |
|                               |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                      | 92-27 | 642      | 881    | 1192    |
|                               | 92-30 | 670      | 918    | 1242    |
|                               | 92-35 | 676      | 928    | 1255    |
|                               | 92-40 | 678      | 930    | 1258    |
|                               | UGR²  | 8.7      | 9.8    | 10.8    |



BEAM ANGLE (0-180) = 34.0°  
BEAM ANGLE (90-270) = 34.0°

| ILLUMINANCE - HIGH POWER 3500K RRC HL 35°<br>WG-100RPTDL-...-H-92-35-...-RRC-HL-35-W-W³ |                            |                  |
|-----------------------------------------------------------------------------------------|----------------------------|------------------|
| Mounting Height [ft]                                                                    | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2                                                                                       | 972                        | 1.2              |
| 4                                                                                       | 243                        | 2.4              |
| 6                                                                                       | 108                        | 3.7              |
| 8                                                                                       | 61                         | 4.9              |
| 10                                                                                      | 39                         | 6.1              |
| 12                                                                                      | 27                         | 7.3              |
| 14                                                                                      | 20                         | 8.6              |
| 16                                                                                      | 15                         | 9.8              |
| 18                                                                                      | 12                         | 11.0             |
| 20                                                                                      | 10                         | 12.2             |

| WG-100RPTDL-...-RRC-HL-50-W-W |       |          |        |         |
|-------------------------------|-------|----------|--------|---------|
| Delivered Lumens              |       |          |        |         |
|                               |       | Power    |        |         |
|                               |       | L [6.3W] | M [9W] | H [12W] |
| CRI-CCT¹                      | 92-27 | 558      | 764    | 1034    |
|                               | 92-30 | 581      | 796    | 1078    |
|                               | 92-35 | 587      | 804    | 1089    |
|                               | 92-40 | 588      | 806    | 1092    |
|                               | UGR²  | 15.9     | 17.0   | 18.1    |



BEAM ANGLE (0-180) = 46.8°  
BEAM ANGLE (90-270) = 46.8°

| ILLUMINANCE - HIGH POWER 3500K RRC HL 50°<br>WG-100RPTDL-...-H-92-35-...-RRC-HL-50-W-W³ |                            |                  |
|-----------------------------------------------------------------------------------------|----------------------------|------------------|
| Mounting Height [ft]                                                                    | Illuminance [fc at max cd] | Beam Width⁴ [ft] |
| 2                                                                                       | 474                        | 1.7              |
| 4                                                                                       | 119                        | 3.5              |
| 6                                                                                       | 53                         | 5.2              |
| 8                                                                                       | 30                         | 6.9              |
| 10                                                                                      | 19                         | 8.7              |
| 12                                                                                      | 13                         | 10.4             |
| 14                                                                                      | 10                         | 12.1             |
| 16                                                                                      | 7                          | 13.8             |
| 18                                                                                      | 6                          | 15.6             |
| 20                                                                                      | 5                          | 17.3             |

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

| POWER MULTIPLIER |        |         |
|------------------|--------|---------|
| L [6.3W]         | M [9W] | H [12W] |
| 0.53             | 0.72   | 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.

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