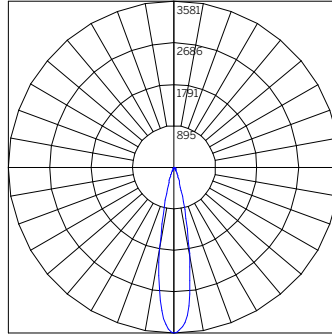


# 1.5" ProTools Adjustable Round Recessed

inter•lux

## WG-40RPTA-...-RRC-OA-20-W Delivered Lumens

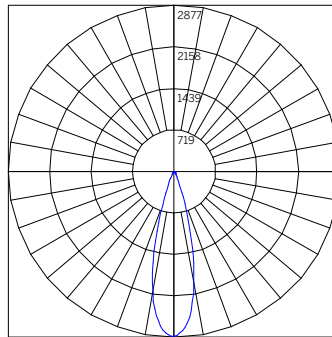
|                            |       | POWER    |
|----------------------------|-------|----------|
|                            |       | M [9.1W] |
| CRI-CCT <sup>1</sup>       | 92-27 | 514      |
|                            | 92-30 | 539      |
|                            | 92-35 | 563      |
|                            | 92-40 | 579      |
|                            | 92-WD | 501      |
| 20° Multiplication Factors |       |          |
| SOL                        | LSL   | DF       |
| 0.94                       | 0.44  | 0.41     |



Beam Angle (0-180) = 20.4  
Beam Angle (90-270) = 20.5

## WG-40RPTA-...-RRC-OA-25-W Delivered Lumens

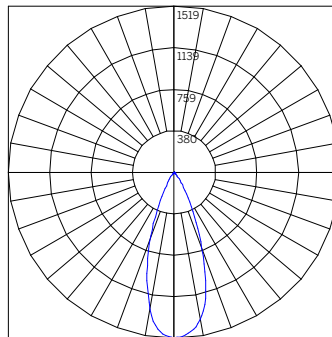
|                            |       | POWER    |      |
|----------------------------|-------|----------|------|
|                            |       | M [9.1W] |      |
| CRI-CCT <sup>1</sup>       | 92-27 | 592      |      |
|                            | 92-30 | 620      |      |
|                            | 92-35 | 648      |      |
|                            | 92-40 | 666      |      |
|                            | 92-WD | 577      |      |
| 25° Multiplication Factors |       |          |      |
| SOL                        |       | LSL      | DF   |
| 0.96                       |       | 0.46     | 0.44 |



Beam Angle (0-180) = 26.9  
Beam Angle (90-270) = 27.0

## WG-40RPTA-...-RRC-OA-35-W Delivered Lumens

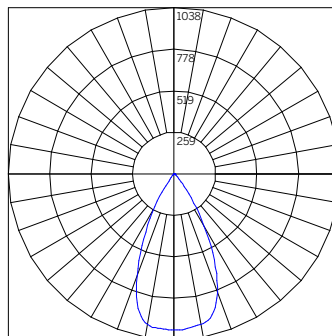
|                            |       | POWER    |
|----------------------------|-------|----------|
|                            |       | M [9.1W] |
| CRI-CCT <sup>1</sup>       | 92-27 | 599      |
|                            | 92-30 | 628      |
|                            | 92-35 | 656      |
|                            | 92-40 | 674      |
|                            | 92-WD | 584      |
| 35° Multiplication Factors |       |          |
| SOL                        |       | LSL      |
| 0.98                       |       | 0.63     |
|                            |       | DF       |
|                            |       | 0.66     |



Beam Angle (0-180) = 37.7  
Beam Angle (90-270) = 37.9

## WG-40RPTA-...-RRC-OA-50-W Delivered Lumens

|                            |       | POWER    |     |
|----------------------------|-------|----------|-----|
|                            |       | M [9.1W] |     |
| CRI-CCT <sup>1</sup>       | 92-27 | 625      |     |
|                            | 92-30 | 654      |     |
|                            | 92-35 | 684      |     |
|                            | 92-40 | 703      |     |
|                            | 92-WD | 609      |     |
| 50° Multiplication Factors |       |          |     |
| SOL                        |       | LSL      | DF  |
| 0.98                       |       | 0.56     | 0.7 |



Beam Angle (0-180) = 50.6  
Beam Angle (90-270) = 46.7

## ILLUMINANCE - MID POWER 3500K WG-40RPTA-...-M-92-35-...-RRC-OA-20-W<sup>1</sup>

| Mounting Height [Ft] | Illuminance [fc at max cd] | Beam Width [Ft] <sup>2</sup> |
|----------------------|----------------------------|------------------------------|
| 2                    | 895                        | 0.7                          |
| 4                    | 224                        | 1.4                          |
| 6                    | 99                         | 2.2                          |
| 8                    | 56                         | 2.9                          |
| 10                   | 36                         | 3.6                          |
| 12                   | 25                         | 4.3                          |
| 14                   | 18                         | 5.0                          |
| 16                   | 14                         | 5.8                          |
| 18                   | 11                         | 6.5                          |
| 20                   | 9                          | 7.2                          |

## ILLUMINANCE - MID POWER 3500K WG-40RPTA-...-M-92-35-...-RRC-OA-25-W<sup>1</sup>

| Mounting Height [Ft] | Illuminance [fc at max cd] | Beam Width [Ft] <sup>2</sup> |
|----------------------|----------------------------|------------------------------|
| 2                    | 719                        | 1.0                          |
| 4                    | 180                        | 1.9                          |
| 6                    | 80                         | 2.9                          |
| 8                    | 45                         | 3.8                          |
| 10                   | 29                         | 4.8                          |
| 12                   | 20                         | 5.7                          |
| 14                   | 15                         | 6.7                          |
| 16                   | 11                         | 7.7                          |
| 18                   | 9                          | 8.6                          |
| 20                   | 7                          | 9.6                          |

## ILLUMINANCE - MID POWER 3500K WG-40RPTA-...-M-92-35-...-RRC-OA-35-W<sup>1</sup>

| Mounting Height [Ft] | Illuminance [fc at max cd] | Beam Width [Ft] <sup>2</sup> |
|----------------------|----------------------------|------------------------------|
| 2                    | 380                        | 1.4                          |
| 4                    | 95                         | 2.7                          |
| 6                    | 42                         | 4.1                          |
| 8                    | 24                         | 5.5                          |
| 10                   | 15                         | 6.8                          |
| 12                   | 11                         | 8.2                          |
| 14                   | 8                          | 9.6                          |
| 16                   | 6                          | 10.9                         |
| 18                   | 5                          | 12.3                         |
| 20                   | 4                          | 13.7                         |

## ILLUMINANCE - MID POWER 3500K WG-40RPTA-...-M-92-35-...-RRC-OA-50-W<sup>1</sup>

| Mounting Height [Ft] | Illuminance [fc at max cd] | Beam Width [Ft] <sup>2</sup> |
|----------------------|----------------------------|------------------------------|
| 2                    | 260                        | 1.9                          |
| 4                    | 65                         | 3.8                          |
| 6                    | 29                         | 5.7                          |
| 8                    | 16                         | 7.6                          |
| 10                   | 10                         | 9.5                          |
| 12                   | 7                          | 11.3                         |
| 14                   | 5                          | 13.2                         |
| 16                   | 4                          | 15.1                         |
| 18                   | 3                          | 17.0                         |
| 20                   | 3                          | 18.9                         |

### CRI-CCT MULTIPLIER

| 92-27 | 92-30 | 92-35 | 92-40 | 92-WD |
|-------|-------|-------|-------|-------|
| 0.91  | 0.96  | 1.00  | 1.03  | 0.89  |

- 1 Polar Plot and Cone of Light are applicable to part number noted; use Multiplier table(s) to approximate other CRI-CCT and Power options.
- 2 Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.