

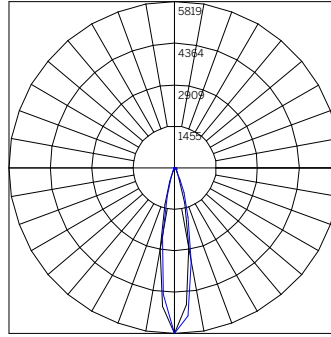
# Quantum Adjustable

## FIXED ADJUSTABLE

### QTM-RWH-A-...-SP...

Delivered Lumens - Spot

|     |        | Diameter [Wattage]                    |           |           |            |            |
|-----|--------|---------------------------------------|-----------|-----------|------------|------------|
|     |        | 20 [2 CC]                             | 20 [4 CC] | 22 [6 CC] | 28 [10 CC] | 32 [15 CC] |
| CCT | 92-27- | 69                                    | 237       | 316       | 673        | 983        |
|     | 92-30- | 78                                    | 255       | 338       | 725        | 1052       |
|     | 92-35- | 78                                    | 255       | 338       | 725        | 1052       |
|     | 92-40- | —                                     | 273       | 365       | 778        | 1131       |
|     |        | Polar Plot / Cone Of Light Multiplier |           |           |            |            |
|     |        | 20 [2 CC]                             | 20 [4 CC] | 22 [6 CC] | 28 [10 CC] | 32 [15 CC] |
|     |        | 0.07                                  | 0.24      | 0.32      | 0.69       | 1.00       |



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

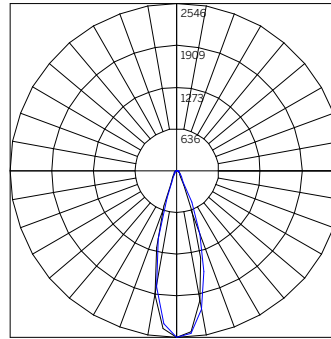
### CONE OF LIGHT - 15W 3000K Spot QTM-RWH-A-32-15-CC-92-30-SP\*

| Mounting Height [Ft] | Illuminance [fc at max cd] | Beam Diameter [Ft]** |
|----------------------|----------------------------|----------------------|
| 2                    | 1455                       | —                    |
| 4                    | 364                        | —                    |
| 6                    | 162                        | —                    |
| 8                    | 91                         | —                    |
| 10                   | 58                         | —                    |
| 12                   | 40                         | —                    |
| 14                   | 30                         | —                    |
| 16                   | 23                         | —                    |
| 18                   | 18                         | —                    |
| 20                   | 15                         | —                    |

### QTM-RWH-A-...-FL...

Delivered Lumens - Flood

|     |        | Diameter [Wattage]                    |           |           |            |            |
|-----|--------|---------------------------------------|-----------|-----------|------------|------------|
|     |        | 20 [2 CC]                             | 20 [4 CC] | 22 [6 CC] | 28 [10 CC] | 32 [15 CC] |
| CCT | 92-27- | 66                                    | 183       | 252       | 668        | 831        |
|     | 92-30- | 75                                    | 196       | 269       | 719        | 889        |
|     | 92-35- | 75                                    | 196       | 269       | 719        | 889        |
|     | 92-40- | —                                     | 211       | 291       | 771        | 956        |
|     |        | Polar Plot / Cone Of Light Multiplier |           |           |            |            |
|     |        | 20 [2 CC]                             | 20 [4 CC] | 22 [6 CC] | 28 [10 CC] | 32 [15 CC] |
|     |        | 0.08                                  | 0.22      | 0.30      | 0.81       | 1.00       |



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

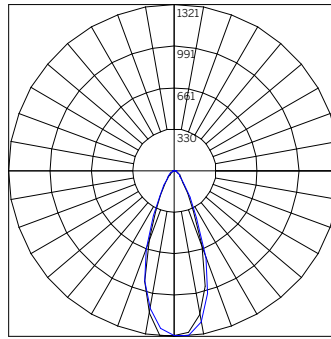
### CONE OF LIGHT - 15W 3000K Flood QTM-RWH-A-32-15-CC-92-30-FL\*

| Mounting Height [Ft] | Illuminance [fc at max cd] | Beam Diameter [Ft]** |
|----------------------|----------------------------|----------------------|
| 2                    | 637                        | —                    |
| 4                    | 159                        | —                    |
| 6                    | 71                         | —                    |
| 8                    | 40                         | —                    |
| 10                   | 25                         | —                    |
| 12                   | 18                         | —                    |
| 14                   | 13                         | —                    |
| 16                   | 10                         | —                    |
| 18                   | 8                          | —                    |
| 20                   | 6                          | —                    |

### QTM-RWH-A-...-MWFL...

Delivered Lumens - Medium Wide Flood

|     |        | Diameter [Wattage]                    |           |           |            |            |
|-----|--------|---------------------------------------|-----------|-----------|------------|------------|
|     |        | 20 [2 CC]                             | 20 [4 CC] | 22 [6 CC] | 28 [10 CC] | 32 [15 CC] |
| CCT | 92-27- | 69                                    | 187       | 257       | 541        | 717        |
|     | 92-30- | 78                                    | 200       | 275       | 583        | 766        |
|     | 92-35- | 78                                    | 200       | 275       | 583        | 766        |
|     | 92-40- | —                                     | 216       | 296       | 625        | 825        |
|     |        | Polar Plot / Cone Of Light Multiplier |           |           |            |            |
|     |        | 20 [2 CC]                             | 20 [4 CC] | 22 [6 CC] | 28 [10 CC] | 32 [15 CC] |
|     |        | 0.10                                  | 0.26      | 0.36      | 0.76       | 1.00       |



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

### CONE OF LIGHT - 15W 3000K Medium Wide Flood QTM-RWH-A-32-15-CC-92-30-MWFL\*

| Mounting Height [Ft] | Illuminance [fc at max cd] | Beam Diameter [Ft]** |
|----------------------|----------------------------|----------------------|
| 2                    | 331                        | —                    |
| 4                    | 83                         | —                    |
| 6                    | 37                         | —                    |
| 8                    | 21                         | —                    |
| 10                   | 13                         | —                    |
| 12                   | 9                          | —                    |
| 14                   | 7                          | —                    |
| 16                   | 5                          | —                    |
| 18                   | 4                          | —                    |
| 20                   | 3                          | —                    |

\*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

\*\* Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

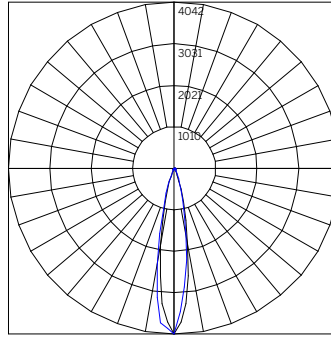
# Quantum Adjustable

## FIXED ADJUSTABLE HONEYCOMB

### QTM-RWH-AHC-...-SP...

Delivered Lumens - Spot

|     |        | Diameter [Wattage]                    |           |           |            |            |
|-----|--------|---------------------------------------|-----------|-----------|------------|------------|
|     |        | 20 [2 CC]                             | 20 [4 CC] | 22 [6 CC] | 28 [10 CC] | 32 [15 CC] |
| CCT | 92-27- | 53                                    | 169       | 264       | 501        | 640        |
|     | 92-30- | 60                                    | 181       | 283       | 540        | 684        |
|     | 92-35- | 60                                    | 181       | 283       | 540        | 684        |
|     | 92-40- | -                                     | 195       | 305       | 579        | 736        |
|     |        | Polar Plot / Cone Of Light Multiplier |           |           |            |            |
|     |        | 20 [2 CC]                             | 20 [4 CC] | 22 [6 CC] | 28 [10 CC] | 32 [15 CC] |
|     |        | 0.09                                  | 0.26      | 0.41      | 0.79       | 1.00       |



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

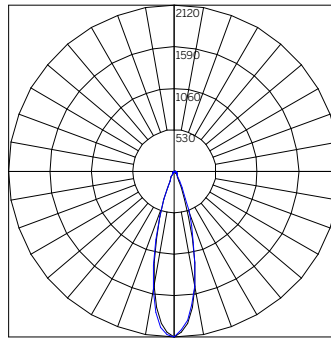
### CONE OF LIGHT - 15W 3000K Spot QTM-RWH-AHC-32-15-CC-92-30-SP\*

| Mounting Height [Ft] | Illuminance [fc at max cd] | Beam Diameter [Ft]** |
|----------------------|----------------------------|----------------------|
| 2                    | 1011                       | -                    |
| 4                    | 253                        | -                    |
| 6                    | 112                        | -                    |
| 8                    | 63                         | -                    |
| 10                   | 40                         | -                    |
| 12                   | 28                         | -                    |
| 14                   | 21                         | -                    |
| 16                   | 16                         | -                    |
| 18                   | 12                         | -                    |
| 20                   | 10                         | -                    |

### QTM-RWH-AHC-...-FL...

Delivered Lumens - Flood

|     |        | Diameter [Wattage]                    |           |           |            |            |
|-----|--------|---------------------------------------|-----------|-----------|------------|------------|
|     |        | 20 [2 CC]                             | 20 [4 CC] | 22 [6 CC] | 28 [10 CC] | 32 [15 CC] |
| CCT | 92-27- | 47                                    | 122       | 170       | 453        | 562        |
|     | 92-30- | 54                                    | 131       | 181       | 488        | 601        |
|     | 92-35- | 54                                    | 131       | 181       | 488        | 601        |
|     | 92-40- | -                                     | 141       | 196       | 523        | 646        |
|     |        | Polar Plot / Cone Of Light Multiplier |           |           |            |            |
|     |        | 20 [2 CC]                             | 20 [4 CC] | 22 [6 CC] | 28 [10 CC] | 32 [15 CC] |
|     |        | 0.09                                  | 0.22      | 0.30      | 0.81       | 1.00       |



Beam Angle (0-180) = 27.0  
Beam Angle (90-270) = 27.6

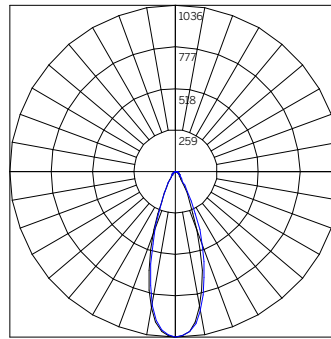
### CONE OF LIGHT - 15W 3000K Flood QTM-RWH-AHC-32-15-CC-92-30-FL\*

| Mounting Height [Ft] | Illuminance [fc at max cd] | Beam Diameter [Ft]** |
|----------------------|----------------------------|----------------------|
| 2                    | 530                        | 1.0                  |
| 4                    | 133                        | 1.9                  |
| 6                    | 59                         | 2.9                  |
| 8                    | 33                         | 3.8                  |
| 10                   | 21                         | 4.8                  |
| 12                   | 15                         | 5.8                  |
| 14                   | 11                         | 6.7                  |
| 16                   | 8                          | 7.7                  |
| 18                   | 7                          | 8.6                  |
| 20                   | 5                          | 9.6                  |

### QTM-RWH-AHC-...-MWFL...

Delivered Lumens - Medium Wide Flood

|     |        | Diameter [Wattage]                    |           |           |            |            |
|-----|--------|---------------------------------------|-----------|-----------|------------|------------|
|     |        | 20 [2 CC]                             | 20 [4 CC] | 22 [6 CC] | 28 [10 CC] | 32 [15 CC] |
| CCT | 92-27- | 42                                    | 112       | 156       | 302        | 448        |
|     | 92-30- | 48                                    | 120       | 167       | 326        | 479        |
|     | 92-35- | 48                                    | 120       | 167       | 326        | 479        |
|     | 92-40- | -                                     | 129       | 180       | 349        | 516        |
|     |        | Polar Plot / Cone Of Light Multiplier |           |           |            |            |
|     |        | 20 [2 CC]                             | 20 [4 CC] | 22 [6 CC] | 28 [10 CC] | 32 [15 CC] |
|     |        | 0.10                                  | 0.25      | 0.35      | 0.68       | 1.00       |



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

### CONE OF LIGHT - 15W 3000K Medium Wide Flood QTM-RWH-AHC-32-15-CC-92-30-MWFL\*

| Mounting Height [Ft] | Illuminance [fc at max cd] | Beam Diameter [Ft]** |
|----------------------|----------------------------|----------------------|
| 2                    | 259                        | -                    |
| 4                    | 65                         | -                    |
| 6                    | 29                         | -                    |
| 8                    | 16                         | -                    |
| 10                   | 10                         | -                    |
| 12                   | 7                          | -                    |
| 14                   | 5                          | -                    |
| 16                   | 4                          | -                    |
| 18                   | 3                          | -                    |
| 20                   | 3                          | -                    |

\*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

\*\* Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.