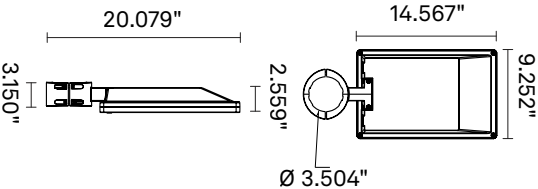


Pixis Lateral | Luminaire | Pixis Lateral Street



Ordering Information / Guide

Example: **LUPIX01-U-D25-827-L025-ST-V0-F35-MU-CN0**

| Optics                 | Ra+K                       | Luminous flux   | Lens              | Voltage         | Driver Function  | ISO Class | Finish                      |
|------------------------|----------------------------|-----------------|-------------------|-----------------|------------------|-----------|-----------------------------|
| D25<br>T2 narrow       | 827<br>Ra80 2700 K         | L015<br>1500 lm | ST<br>Transparent | V0<br>120V-277V | F35<br>0-10V+CLO | MU<br>UL  | CN0<br>Grey [Neri] Textured |
| D37<br>T3 medium       | 830<br>Ra80 3000 K         | L025<br>2500 lm |                   |                 | F51<br>DT8+CLO   |           |                             |
| D59<br>T3 medium + BLC | 840<br>Ra80 4000 K         | L035<br>3500 lm |                   |                 |                  |           |                             |
| D24<br>T4 wide         | 8T2<br>Ra80 TW 2200-4000 K | L040<br>4000 lm |                   |                 |                  |           |                             |
| D58<br>T4 wide + BLC   |                            | L045<br>4500 lm |                   |                 |                  |           |                             |
| D18<br>Type V - B      |                            | L060<br>6000 lm |                   |                 |                  |           |                             |
|                        |                            | L075<br>7500 lm |                   |                 |                  |           |                             |

Generated code: **LUPIX01 - U** - \_ \_ \_ - \_ \_ \_ - \_ \_ \_ - \_ \_ \_ - \_ \_ \_ - \_ \_ \_ - \_ \_ \_ - \_ \_ \_

**CONFIGURATION NOTES**  
The product features shown in this datasheet cannot always be freely combined.  
To verify the configurations actually available and define the corresponding product code, please use the configurator available on our website.

Pixis Lateral | Luminaire | Pixis Lateral Street

SOURCE

|                                    |                                        |
|------------------------------------|----------------------------------------|
| High-power LED matrix.             |                                        |
| Energy-efficiency class            | D, E                                   |
| LED forward current                | 320-980 mA                             |
| Power rating                       | 13.8-67.3 W                            |
| Nominal Flux                       | 1500-7500 lm                           |
| Nominal CCT (Color temperature)    | 2700 K, 3000 K, 4000 K, TW 2200-4000 K |
| Color Rendering Index (Ra)         | 80                                     |
| Standard Deviation Colour Matching | ≤5                                     |
| ANSI/IES TM-30                     | Rf = 83-85 Rg = 95-96                  |
| Rated lifetime                     | L90 = 100000 h (Ts = 85 °C, 700 mA)    |

LIGHTING CHARACTERISTICS

|                                        |                                                                           |
|----------------------------------------|---------------------------------------------------------------------------|
| Modular 2x2 refractive lenses in PMMA. |                                                                           |
| Optics                                 | T2 narrow, T3 medium, T3 medium + BLC, T4 wide, T4 wide + BLC, Type V - B |
| Optical efficiency                     | LOR = 100% ULOR = 0%                                                      |
| LED quantity                           | 16, 24                                                                    |
| Cutoff Angle                           | Cutoff, Semi Cutoff C = 20, 55°<br>γ = 44, 65°                            |
| Luminous flux                          | 1500-7500 lm                                                              |
| Luminous efficacy                      | 66-138 lm/W                                                               |
| BUG                                    | B=0-2, U=0, G=0-2                                                         |
| Photobiological safety                 | RG1 - Low risk                                                            |

ELECTRICAL CHARACTERISTICS

|                       |                                     |
|-----------------------|-------------------------------------|
| Luminaire power       | 16.7-76.8 W                         |
| Voltage               | 120V-277V~ 50/60Hz                  |
| Power factor          | ≥0.99                               |
| Insulation class      | UL                                  |
| Control type - driver | 0-10V+CLO, DT8+CLO                  |
| Ambient temperature   | -40 °F / +122 °F                    |
| Driver included       | Yes                                 |
| Surge protection      | 10kV CM - 6kV DM, 20kV CM - 20kV DM |

MECHANICAL CHARACTERISTICS

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Structure with a base and body made of die-cast aluminum (UNI EN 1706) and a lower frame openable for access to the auxiliary compartment. Protective shield in extra-clear tempered glass with IK10 impact resistance (EN 62262) and diffusing plastic adhesive film (code 9565.620.267). Integrated heat sink in die-cast aluminum, internal black reflector in PC, silicone seal between lower frame and upper cover, and compartment prepared for additional surge protectors or remote monitoring systems. Stainless steel screws. |                      |
| Length                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20.079 in            |
| Width                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 9.252 in             |
| Height                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.15 in              |
| Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12.13 lb             |
| EPA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.43 ft²             |
| Protection degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IP66                 |
| Mechanical resistance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IK10                 |
| Finish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Grey [Neri] Textured |

INSTALLATION

Suitable for side mounting on Ø 3-1/2" tubes.

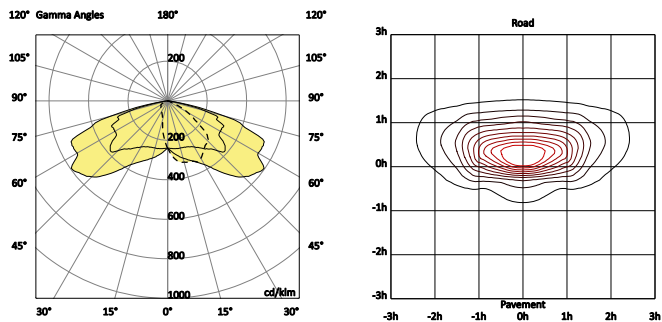
WARNINGS

Luminaire designed for disposal/recycling at end-of-life.  
Replaceable (LED only) light source by a professional.  
Replaceable control gear by a professional.  
Protection of surfaces: please refer to the specification on painting procedures of the materials.

Pixis Lateral | Luminaire | Pixis Lateral Street

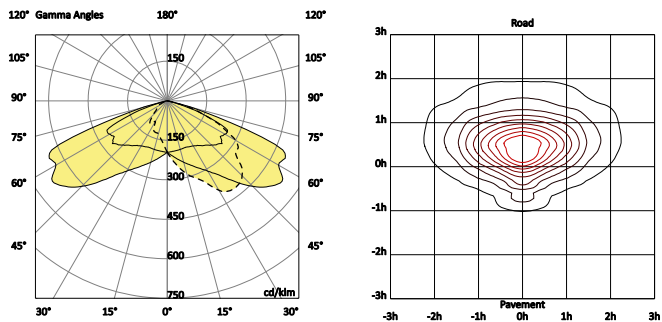
Optic: T2 narrow

Lens: Transparent



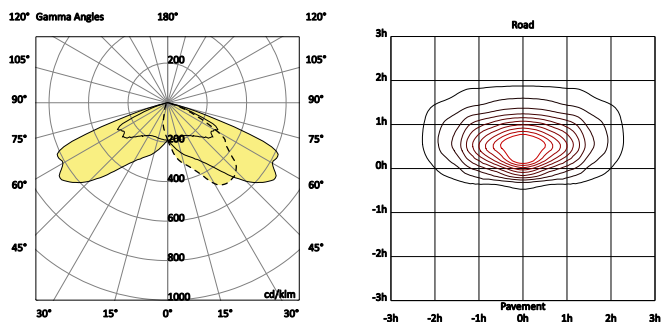
Optic: T3 medium

Lens: Transparent



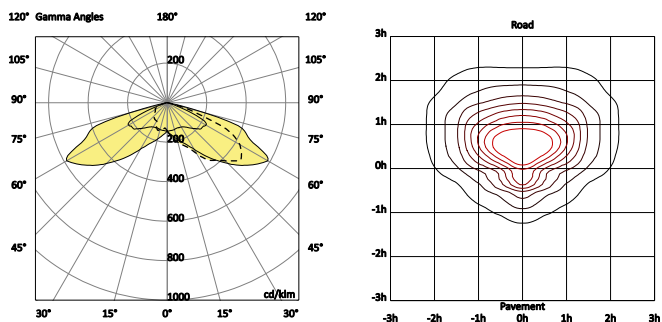
Optic: T3 medium + BLC

Lens: Transparent



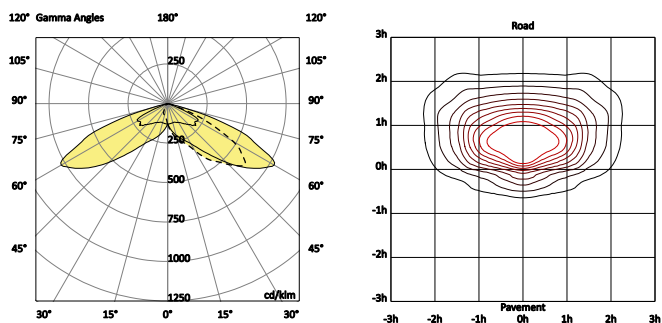
Optic: T4 wide

Lens: Transparent



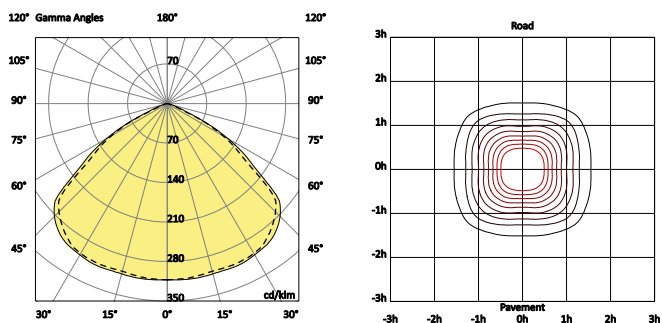
Optic: T4 wide + BLC

Lens: Transparent



Optic: Type V - B

Lens: Transparent

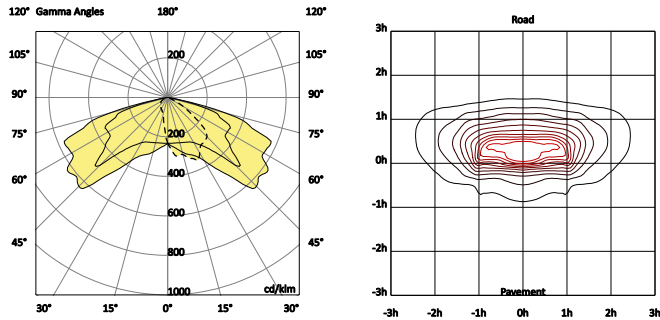


## Pixis Lateral | Luminaire | Pixis Lateral Street

### TW 2200-4000 K

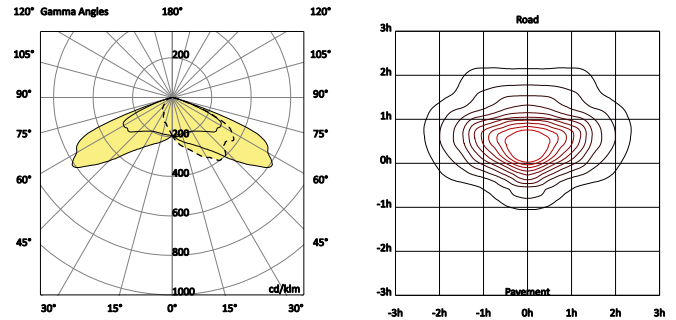
Optic: T2 narrow

Lens: Transparent



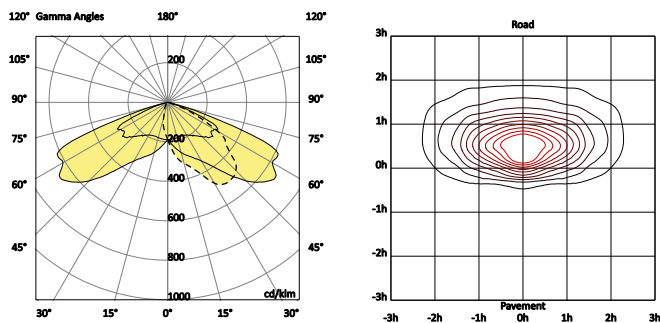
Optic: T3 medium

Lens: Transparent



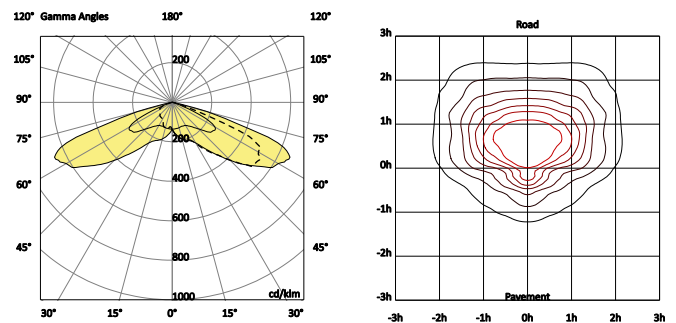
Optic: T3 medium + BLC

Lens: Transparent



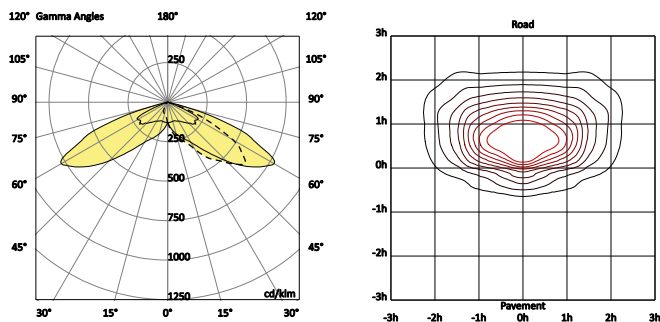
Optic: T4 wide

Lens: Transparent



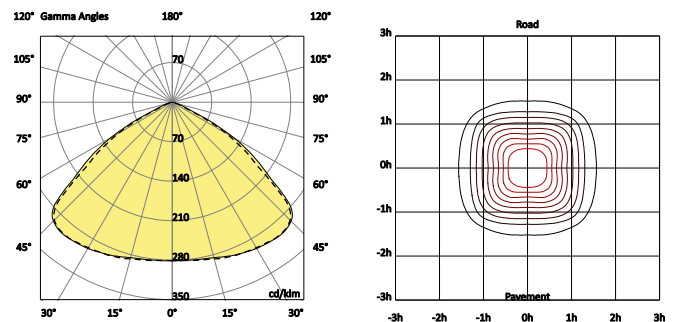
Optic: T4 wide + BLC

Lens: Transparent



Optic: Type V - B

Lens: Transparent



Pixis Lateral | Luminaire | Pixis Lateral Street

Optic: T2 narrow

Lens: Transparent

| System        |             |      |      |        | Source |      |      | BUG       |         |       |
|---------------|-------------|------|------|--------|--------|------|------|-----------|---------|-------|
| Luminous Flux | Nominal CCT | W    | lm/W | n° led | mA     | W    | lm/W | Backlight | Uplight | Glare |
| 2500 lm       | 2700 K      | 23.9 | 105  | 16     | 458    | 20   | 125  | 1         | 0       | 1     |
| 2500 lm       | 3000 K      | 22.8 | 110  | 16     | 434    | 19   | 132  | 1         | 0       | 1     |
| 2500 lm       | 4000 K      | 21.5 | 116  | 16     | 412    | 17.9 | 140  | 1         | 0       | 1     |
| 3500 lm       | 2700 K      | 34.6 | 101  | 16     | 658    | 29.4 | 119  | 1         | 0       | 1     |
| 3500 lm       | 3000 K      | 32.7 | 107  | 16     | 624    | 27.7 | 126  | 1         | 0       | 1     |
| 3500 lm       | 4000 K      | 31   | 113  | 16     | 590    | 26.2 | 134  | 1         | 0       | 1     |
| 3500 lm       | 4000 K      | 39.2 | 89   | 16     | 735    | 33.7 | 104  | 1         | 0       | 1     |
| 4500 lm       | 2700 K      | 43.9 | 103  | 24     | 556    | 36.9 | 122  | 1         | 0       | 1     |
| 4500 lm       | 3000 K      | 43.3 | 104  | 16     | 824    | 37.2 | 121  | 1         | 0       | 1     |
| 4500 lm       | 4000 K      | 41   | 110  | 16     | 778    | 35.1 | 128  | 1         | 0       | 1     |
| 6000 lm       | 2700 K      | 59.9 | 100  | 24     | 764    | 51.5 | 117  | 1         | 0       | 1     |
| 6000 lm       | 3000 K      | 56.8 | 106  | 24     | 722    | 48.6 | 123  | 1         | 0       | 1     |
| 6000 lm       | 4000 K      | 53.7 | 112  | 24     | 684    | 45.8 | 131  | 1         | 0       | 1     |
| 7500 lm       | 2700 K      | 76.8 | 98   | 24     | 980    | 67.3 | 111  | 1         | 0       | 1     |
| 7500 lm       | 3000 K      | 72.6 | 103  | 24     | 928    | 63.4 | 118  | 1         | 0       | 1     |
| 7500 lm       | 4000 K      | 68.6 | 109  | 24     | 876    | 59.6 | 126  | 1         | 0       | 1     |

Optic: T3 medium

Lens: Transparent

| System        |             |      |      |        | Source |      |      | BUG       |         |       |
|---------------|-------------|------|------|--------|--------|------|------|-----------|---------|-------|
| Luminous Flux | Nominal CCT | W    | lm/W | n° led | mA     | W    | lm/W | Backlight | Uplight | Glare |
| 2500 lm       | 2700 K      | 23.9 | 105  | 16     | 458    | 20   | 125  | 1         | 0       | 0     |
| 2500 lm       | 3000 K      | 22.8 | 110  | 16     | 434    | 19   | 132  | 1         | 0       | 0     |
| 2500 lm       | 4000 K      | 21.5 | 116  | 16     | 412    | 17.9 | 140  | 1         | 0       | 0     |
| 3500 lm       | 2700 K      | 34.6 | 101  | 16     | 658    | 29.4 | 119  | 1         | 0       | 1     |
| 3500 lm       | 3000 K      | 32.7 | 107  | 16     | 624    | 27.7 | 126  | 1         | 0       | 1     |
| 3500 lm       | 4000 K      | 31   | 113  | 16     | 590    | 26.2 | 134  | 1         | 0       | 1     |
| 3500 lm       | 4000 K      | 39.2 | 89   | 16     | 735    | 33.7 | 104  | 1         | 0       | 1     |
| 4500 lm       | 2700 K      | 43.9 | 103  | 24     | 556    | 36.9 | 122  | 1         | 0       | 1     |
| 4500 lm       | 3000 K      | 43.3 | 104  | 16     | 824    | 37.2 | 121  | 1         | 0       | 1     |
| 4500 lm       | 4000 K      | 41   | 110  | 16     | 778    | 35.1 | 128  | 1         | 0       | 1     |
| 6000 lm       | 2700 K      | 59.9 | 100  | 24     | 764    | 51.5 | 117  | 1         | 0       | 1     |
| 6000 lm       | 3000 K      | 56.8 | 106  | 24     | 722    | 48.6 | 123  | 1         | 0       | 1     |
| 6000 lm       | 4000 K      | 53.7 | 112  | 24     | 684    | 45.8 | 131  | 1         | 0       | 1     |
| 7500 lm       | 2700 K      | 76.8 | 98   | 24     | 980    | 67.3 | 111  | 1         | 0       | 1     |
| 7500 lm       | 3000 K      | 72.6 | 103  | 24     | 928    | 63.4 | 118  | 1         | 0       | 1     |
| 7500 lm       | 4000 K      | 68.6 | 109  | 24     | 876    | 59.6 | 126  | 1         | 0       | 1     |

## Pixis Lateral | Luminaire | Pixis Lateral Street

Optic: T3 medium + BLC

Lens: Transparent

| System        |             |      |      |        | Source |      |      | BUG       |         |       |
|---------------|-------------|------|------|--------|--------|------|------|-----------|---------|-------|
| Luminous Flux | Nominal CCT | W    | lm/W | n° led | mA     | W    | lm/W | Backlight | Uplight | Glare |
| 1500 lm       | 2700 K      | 18.6 | 81   | 16     | 356    | 15.4 | 97   | 0         | 0       | 0     |
| 1500 lm       | 3000 K      | 17.6 | 85   | 16     | 338    | 14.6 | 103  | 0         | 0       | 0     |
| 1500 lm       | 4000 K      | 16.7 | 90   | 16     | 320    | 13.8 | 109  | 0         | 0       | 0     |
| 2500 lm       | 2700 K      | 32.2 | 78   | 16     | 614    | 27.3 | 92   | 0         | 0       | 0     |
| 2500 lm       | 3000 K      | 30.5 | 82   | 16     | 582    | 25.8 | 97   | 0         | 0       | 0     |
| 2500 lm       | 4000 K      | 28.9 | 87   | 16     | 550    | 24.3 | 103  | 0         | 0       | 0     |
| 2500 lm       | 4000 K      | 37.9 | 66   | 16     | 712    | 32.6 | 77   | 0         | 0       | 0     |
| 3500 lm       | 2700 K      | 44   | 80   | 24     | 570    | 37.8 | 93   | 1         | 0       | 1     |
| 3500 lm       | 3000 K      | 44.4 | 79   | 16     | 844    | 38.2 | 92   | 1         | 0       | 1     |
| 3500 lm       | 4000 K      | 42   | 83   | 16     | 798    | 36   | 97   | 1         | 0       | 1     |
| 4500 lm       | 2700 K      | 58.9 | 76   | 24     | 750    | 50.6 | 89   | 1         | 0       | 1     |
| 4500 lm       | 3000 K      | 55.9 | 81   | 24     | 712    | 47.8 | 94   | 1         | 0       | 1     |
| 4500 lm       | 4000 K      | 52.8 | 85   | 24     | 672    | 45   | 100  | 1         | 0       | 1     |
| 6000 lm       | 4000 K      | 72.6 | 83   | 24     | 926    | 63.4 | 95   | 1         | 0       | 1     |

Optic: T4 wide

Lens: Transparent

| System        |             |      |      |        | Source |      |      | BUG       |         |       |
|---------------|-------------|------|------|--------|--------|------|------|-----------|---------|-------|
| Luminous Flux | Nominal CCT | W    | lm/W | n° led | mA     | W    | lm/W | Backlight | Uplight | Glare |
| 2500 lm       | 2700 K      | 23.9 | 105  | 16     | 458    | 20   | 125  | 1         | 0       | 1     |
| 2500 lm       | 3000 K      | 22.8 | 110  | 16     | 434    | 19   | 132  | 1         | 0       | 1     |
| 2500 lm       | 4000 K      | 21.5 | 116  | 16     | 412    | 17.9 | 140  | 1         | 0       | 1     |
| 3500 lm       | 2700 K      | 34.6 | 101  | 16     | 658    | 29.4 | 119  | 1         | 0       | 1     |
| 3500 lm       | 3000 K      | 32.7 | 107  | 16     | 624    | 27.7 | 126  | 1         | 0       | 1     |
| 3500 lm       | 4000 K      | 31   | 113  | 16     | 590    | 26.2 | 134  | 1         | 0       | 1     |
| 3500 lm       | 4000 K      | 39.2 | 89   | 16     | 735    | 33.7 | 104  | 1         | 0       | 1     |
| 4500 lm       | 2700 K      | 43.9 | 103  | 24     | 556    | 36.9 | 122  | 1         | 0       | 1     |
| 4500 lm       | 3000 K      | 43.3 | 104  | 16     | 824    | 37.2 | 121  | 1         | 0       | 1     |
| 4500 lm       | 4000 K      | 41   | 110  | 16     | 778    | 35.1 | 128  | 1         | 0       | 1     |
| 6000 lm       | 2700 K      | 59.9 | 100  | 24     | 764    | 51.5 | 117  | 1         | 0       | 1     |
| 6000 lm       | 3000 K      | 56.8 | 106  | 24     | 722    | 48.6 | 123  | 1         | 0       | 1     |
| 6000 lm       | 4000 K      | 53.7 | 112  | 24     | 684    | 45.8 | 131  | 1         | 0       | 1     |
| 7500 lm       | 2700 K      | 76.8 | 98   | 24     | 980    | 67.3 | 111  | 1         | 0       | 2     |
| 7500 lm       | 3000 K      | 72.6 | 103  | 24     | 928    | 63.4 | 118  | 1         | 0       | 2     |
| 7500 lm       | 4000 K      | 68.6 | 109  | 24     | 876    | 59.6 | 126  | 1         | 0       | 2     |

## Pixis Lateral | Luminaire | Pixis Lateral Street

Optic: T4 wide + BLC

Lens: Transparent

| System        |             |      |      |        | Source |      |      | BUG       |         |       |
|---------------|-------------|------|------|--------|--------|------|------|-----------|---------|-------|
| Luminous Flux | Nominal CCT | W    | lm/W | n° led | mA     | W    | lm/W | Backlight | Uplight | Glare |
| 1500 lm       | 2700 K      | 18.6 | 81   | 16     | 356    | 15.4 | 97   | 0         | 0       | 0     |
| 1500 lm       | 3000 K      | 17.6 | 85   | 16     | 338    | 14.6 | 103  | 0         | 0       | 0     |
| 1500 lm       | 4000 K      | 16.7 | 90   | 16     | 320    | 13.8 | 109  | 0         | 0       | 0     |
| 2500 lm       | 2700 K      | 32.2 | 78   | 16     | 614    | 27.3 | 92   | 0         | 0       | 0     |
| 2500 lm       | 3000 K      | 30.5 | 82   | 16     | 582    | 25.8 | 97   | 0         | 0       | 0     |
| 2500 lm       | 4000 K      | 28.9 | 87   | 16     | 550    | 24.3 | 103  | 0         | 0       | 0     |
| 2500 lm       | 4000 K      | 37.9 | 66   | 16     | 712    | 32.6 | 77   | 0         | 0       | 0     |
| 3500 lm       | 2700 K      | 44   | 80   | 24     | 570    | 37.8 | 93   | 1         | 0       | 1     |
| 3500 lm       | 3000 K      | 44.4 | 79   | 16     | 844    | 38.2 | 92   | 1         | 0       | 1     |
| 3500 lm       | 4000 K      | 42   | 83   | 16     | 798    | 36   | 97   | 1         | 0       | 1     |
| 4500 lm       | 2700 K      | 58.9 | 76   | 24     | 750    | 50.6 | 89   | 1         | 0       | 1     |
| 4500 lm       | 3000 K      | 55.9 | 81   | 24     | 712    | 47.8 | 94   | 1         | 0       | 1     |
| 4500 lm       | 4000 K      | 52.8 | 85   | 24     | 672    | 45   | 100  | 1         | 0       | 1     |
| 6000 lm       | 4000 K      | 72.6 | 83   | 24     | 926    | 63.4 | 95   | 1         | 0       | 1     |

Optic: Type V - B

Lens: Transparent

| System        |             |      |      |        | Source |      |      | BUG       |         |       |
|---------------|-------------|------|------|--------|--------|------|------|-----------|---------|-------|
| Luminous Flux | Nominal CCT | W    | lm/W | n° led | mA     | W    | lm/W | Backlight | Uplight | Glare |
| 2500 lm       | 2700 K      | 20.1 | 124  | 16     | 384    | 16.7 | 150  | 1         | 0       | 0     |
| 2500 lm       | 3000 K      | 19   | 132  | 16     | 366    | 15.8 | 158  | 1         | 0       | 0     |
| 2500 lm       | 4000 K      | 18.1 | 138  | 16     | 346    | 15   | 167  | 1         | 0       | 0     |
| 3500 lm       | 2700 K      | 28.9 | 121  | 16     | 552    | 24.4 | 143  | 2         | 0       | 0     |
| 3500 lm       | 3000 K      | 27.3 | 128  | 16     | 522    | 23   | 152  | 2         | 0       | 0     |
| 3500 lm       | 4000 K      | 26   | 135  | 16     | 494    | 21.8 | 161  | 2         | 0       | 0     |
| 4000 lm       | 4000 K      | 38.8 | 103  | 16     | 729    | 33.4 | 120  | 2         | 0       | 0     |
| 4500 lm       | 2700 K      | 38.2 | 118  | 16     | 726    | 32.6 | 138  | 2         | 0       | 0     |
| 4500 lm       | 3000 K      | 36.1 | 125  | 16     | 688    | 30.7 | 147  | 2         | 0       | 0     |
| 4500 lm       | 4000 K      | 34.2 | 132  | 16     | 650    | 29   | 155  | 2         | 0       | 0     |
| 6000 lm       | 2700 K      | 50.2 | 120  | 24     | 638    | 42.6 | 141  | 2         | 0       | 0     |
| 6000 lm       | 3000 K      | 47.6 | 126  | 24     | 604    | 40.2 | 149  | 2         | 0       | 0     |
| 6000 lm       | 4000 K      | 45.1 | 133  | 24     | 572    | 38   | 158  | 2         | 0       | 0     |
| 7500 lm       | 2700 K      | 64   | 117  | 24     | 816    | 55.3 | 136  | 2         | 0       | 0     |
| 7500 lm       | 3000 K      | 60.6 | 124  | 24     | 772    | 52.2 | 144  | 2         | 0       | 0     |
| 7500 lm       | 4000 K      | 57.4 | 131  | 24     | 730    | 49.2 | 152  | 2         | 0       | 0     |