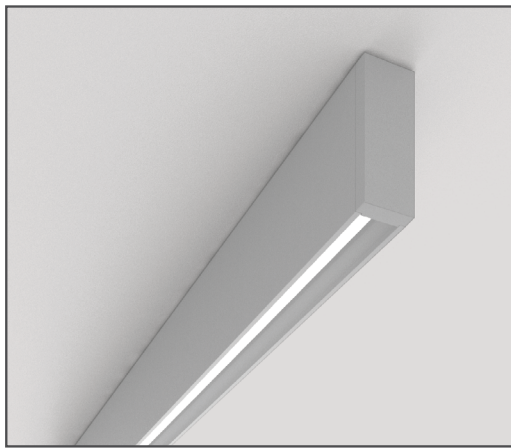
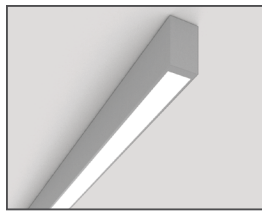


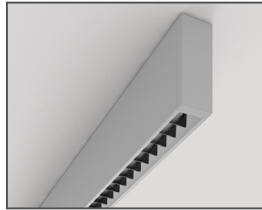
# Graze Perfekt™ Surface



REGRESSED 2"



FLUSH



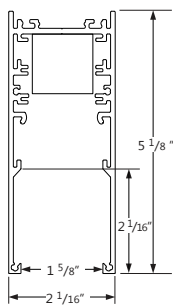
LOUVER

Project \_\_\_\_\_

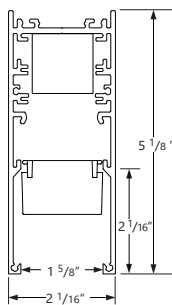
Type \_\_\_\_\_

Notes \_\_\_\_\_

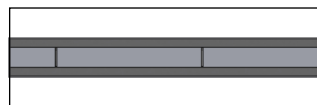
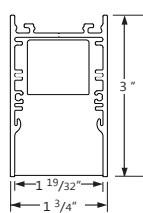
REGRESSED 2"



REGRESSED 2"  
LOUVER



FLUSH



Graze bottom view



## Ordering Guide

| GPSLED     |                           |                                                                                            |                  |                                                                                                            |                  |             |     |        |                                                                                           |        |                                    |                                                                                             |       |                           |
|------------|---------------------------|--------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------|------------------|-------------|-----|--------|-------------------------------------------------------------------------------------------|--------|------------------------------------|---------------------------------------------------------------------------------------------|-------|---------------------------|
| PRODUCT ID |                           | TYPE                                                                                       |                  | NOM. LUMENS/FT                                                                                             |                  |             | CRI |        | COLOR TEMP. (choose one)                                                                  |        |                                    | SHIELDING                                                                                   |       |                           |
| GPSLED     | Graze Perfekt Surface LED | NL                                                                                         | nominal length * | 300                                                                                                        | 300 lm/ft - Min  | no louver   | 80  | 80 CRI | 27                                                                                        | 2700 K | TW2750 2700-5000 K - Tunable White |                                                                                             | FL    | flush                     |
|            |                           | EX                                                                                         | exact length     | 1200                                                                                                       | 1200 lm/ft - Max |             | 90  | 90 CRI | 30                                                                                        | 3000 K | TW2765 2700-6500 K - Tunable White |                                                                                             | RG2   | regressed 2"              |
|            |                           |                                                                                            |                  | 250                                                                                                        | 250 lm/ft - Min  | with louver |     |        | 35                                                                                        | 3500 K |                                    |                                                                                             | RG2LV | regressed 2" with louver* |
|            |                           |                                                                                            |                  | 650                                                                                                        | 650 lm/ft - Max  |             |     |        | 40                                                                                        | 4000 K |                                    |                                                                                             |       |                           |
|            |                           | * Fixture will be cut to match closest optic length available. See page 3 for more details |                  | Outputs between listed min and max are available. Consult factory for outputs outside of the listed range. |                  |             |     |        | <a href="#">Consult Axitune technical sheet for more information on color technology.</a> |        |                                    | Using linear Graze optic<br>* Not available with flush option. See page 2 for more details. |       |                           |

| TOTAL LENGTH                                                                                                                                              | FINISH                                                | VOLTAGE                                                                 | DRIVER                                                                                                                           | CIRCUITS                                                                                      | MOUNTING                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| (L) total length*                                                                                                                                         | W white<br>BLK black<br>AP aluminum paint<br>C custom | 120 120 V<br>277 277 V<br>347 347 V<br>UNV universal<br>DC low voltage* | DP dimming (0-10V) 1%<br>LT Lutron<br>BI bi-level dimming<br>O(#) other**<br>TW(#) tunable white drivers*<br>POE(#) POE drivers* | 1 1 circuit<br>2 2 circuits<br>+E(#) emergency circuit*<br>+GTD(#) generator transfer device* | SB9 surface TB/TG 9/16<br>SB15 surface TB/TG 15/16<br>SBS surface screw slot t-bar<br>S surface drywall ceiling<br>SC surface solid ceiling |
| * Minimum total length 26.44". Lit lengths must be in 6" increments. Blanks will be used to reach exact lengths if required. See page 2 for more details. |                                                       | * Only available with POE drivers.                                      |                                                                                                                                  | * See page 2 to specify system<br>** Please consult factory; see page 2                       |                                                                                                                                             |
|                                                                                                                                                           |                                                       |                                                                         |                                                                                                                                  | * Specify quantity                                                                            |                                                                                                                                             |
|                                                                                                                                                           |                                                       |                                                                         |                                                                                                                                  | Specify length                                                                                |                                                                                                                                             |

| BATTERY (OPTIONAL)                                | CUSTOM (OPTIONAL) |
|---------------------------------------------------|-------------------|
| B(#) battery pack 4' sections                     | C custom          |
| Not available with 347V<br>Please consult factory | Please specify    |

## ● ELECTRICAL

|                                         |                                                                                                               |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Lutron driver</b>                    | LDE1 - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black                                                       |
| <b>Other drivers**</b>                  | DALI - Digital Addressable Lighting Interface<br>DMX - Digital Multiplex<br>Xitanium SR - For wireless sensor |
| <b>Tunable White TW drivers*</b>        | DALIDT6 - DALI Type 6 (Two DALI Addresses)<br>DALIDT8 - DALI Type 8 (One DALI Address)                        |
| <b>Power over Ethernet POE drivers*</b> | MOLEX<br>IGOR<br>SMARTENGINE<br>O - Other (Consult factory)                                                   |
| <b>Emergency</b>                        | Integral emergency battery pack or emergency circuit optional.                                                |
| <b>Input Voltage</b>                    | 120V, 277V, 347V, UNV, DC.                                                                                    |

\*Choose driver from available options.

**i** Incorporating these components may have limitations or affect the length of the luminaire. Please contact factory for more details.

## ● APPROVALS

Certified to UL and CSA standards   
Meets CEC requirements (Chicago plenum)  
Suitable for damp locations.  
IC Rated (Insulated ceiling)

## ● CONSTRUCTION

|                          |                                                         |
|--------------------------|---------------------------------------------------------|
| <b>Housing</b>           | Extruded aluminum (0.080" nominal) up to                |
| <b>End Cap</b>           | Die cast aluminum                                       |
| <b>Interior Brackets</b> | Die formed sheet steel (20 gauge)                       |
| <b>Graze Optics</b>      | Modular injection molded linear silicone 10°x100° optic |
| <b>Hanger</b>            | Die cast aluminum                                       |

## ● WARRANTY

Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at [axislighting.com](http://axislighting.com).

## ● WEIGHT

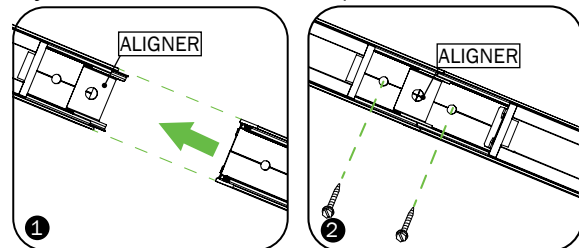
|                       |                  |
|-----------------------|------------------|
| <b>Recessed 4 ft</b>  | 8 lbs / 3.6 kg   |
| <b>Recessed 8 ft</b>  | 16 lbs / 7.3 kg  |
| <b>Recessed 12 ft</b> | 24 lbs / 10.9 kg |

## ● LED SYSTEM

|                            |                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CRI</b>                 | Minimum 80 or 90 color rendering index.                                                                                                                               |
| <b>CCT Single Color</b>    | Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3-step MacAdam ellipse). Both within fixture and fixture to fixture. |
| <b>CCT Axitune Systems</b> | <a href="#">Consult Axitune technical sheet for more information on color technology.</a>                                                                             |
| <b>LED life</b>            | Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.                                         |
| <b>Thermal Management</b>  | Aluminum housing acting as the heat sink to maximize life.                                                                                                            |
| <b>Environment</b>         | Dry and damp rated for indoor use only in operating ambient temperatures of 0-40°C (32-104°F).                                                                        |

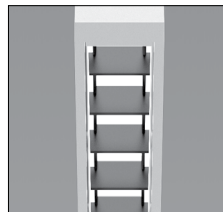
## ● JOINERS

In order to allow very long runs of Graze Perfekt luminaires, Axis has developed an effective joining system. Special care has been taken to maximize the performance of the joiner for each Graze Perfekt option.



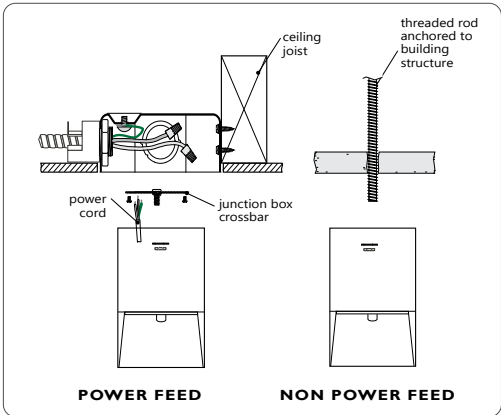
**i** Allow a minimum of 6" between end of long runs and vertical wall

## ● SHIELDING (OPTIONAL)

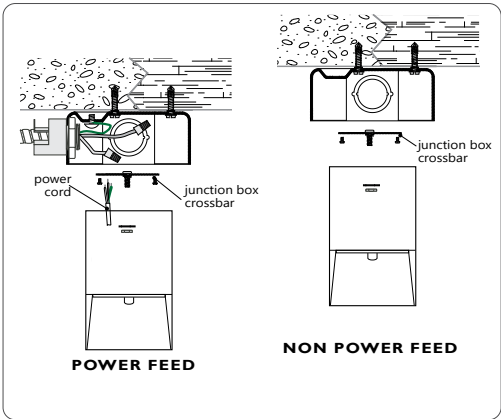


Graze Perfekt optics with Louver shown

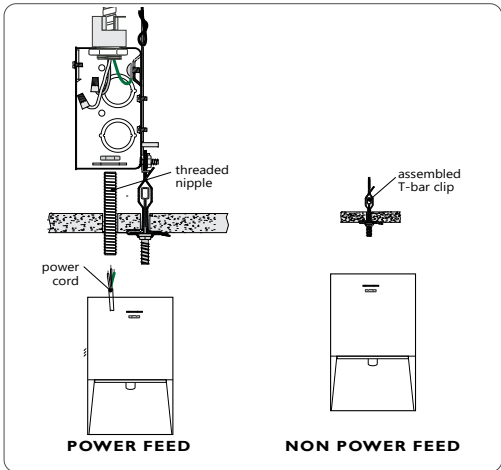
● MOUNTING DETAILS



**S** SURFACE MOUNT DRYWALL CEILING



**SC** SURFACE MOUNT SOLID CEILING



**SB9** **SB15** **SBS** SURFACE MOUNT T-BAR CEILING

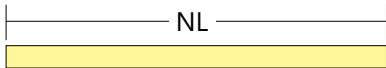
● TOTAL LENGTH - LINEAR

**Nominal length -** no blanks at ends

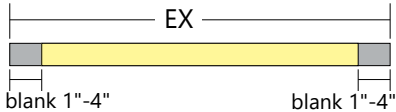
**Exact length -** blanks at ends from 1" to 4".

● FINISH

Powder coated and custom finishes are also available.



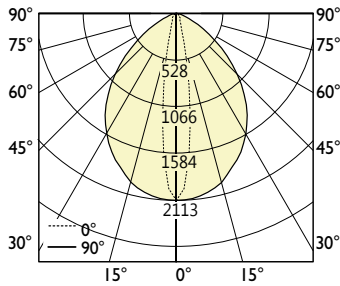
\* No blanks at ends. Fixture will be cut to match closest optic length available.



## ● PHOTOMETRIC DATA

### 300 lm/ft

#### PHOTOMETRIC CURVE



**Luminaire Lumens: 300 lm/ft**  
**Total Lumens: 1201 lm/ 4ft**  
**Input Watts: 2.5 W/ft**  
**Efficacy: 120 lm/W**

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.  
 IES FILE: GPLD-300-80-35-FLIES

TESTED ACCORDING TO IES LM-79-2008

#### CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles |      |      |      |      |
|----------------|-------------------|------|------|------|------|
|                | 0                 | 22.5 | 45   | 67.5 | 90   |
| 0              | 2113              | 2113 | 2113 | 2113 | 2113 |
| 5              | 2100              | 2020 | 1846 | 1689 | 1632 |
| 15             | 1976              | 1433 | 721  | 413  | 337  |
| 25             | 1727              | 770  | 210  | 128  | 114  |
| 35             | 1402              | 358  | 92   | 74   | 78   |
| 45             | 981               | 164  | 58   | 59   | 55   |
| 55             | 542               | 86   | 40   | 35   | 36   |
| 65             | 208               | 48   | 26   | 25   | 24   |
| 75             | 60                | 24   | 17   | 16   | 16   |
| 85             | 13                | 8    | 7    | 7    | 7    |
| 90             | 1                 | 0    | 0    | 0    | 0    |

#### ZONAL LUMENS

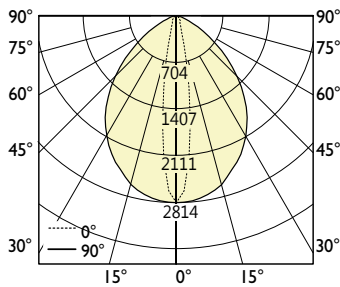
| Zone  | Lumens |
|-------|--------|
| 0     |        |
| 0-10  | 161    |
| 10-20 | 262    |
| 20-30 | 235    |
| 30-40 | 199    |
| 40-50 | 154    |
| 50-60 | 101    |
| 60-70 | 54     |
| 70-80 | 26     |
| 80-90 | 8      |
| 90    | 0      |

#### LUMINANCE DATA (cd/m²)

| Vertical Angle | Horizontal Angles |     |     |
|----------------|-------------------|-----|-----|
|                | 0                 | 45  | 90  |
| 45             | 43876             | 845 | 637 |
| 55             | 29164             | 559 | 387 |
| 65             | 14600             | 353 | 249 |
| 75             | 6334              | 232 | 165 |
| 85             | 2900              | 100 | 77  |

### 400 lm/ft

#### PHOTOMETRIC CURVE



**Luminaire Lumens: 400 lm/ft**  
**Total Lumens: 1601 lm/ 4ft**  
**Input Watts: 3.3 W/ft**  
**Efficacy: 120 lm/W**

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.  
 IES FILE: GPLD-400-80-35-FLIES

TESTED ACCORDING TO IES LM-79-2008

#### CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles |      |      |      |      |
|----------------|-------------------|------|------|------|------|
|                | 0                 | 22.5 | 45   | 67.5 | 90   |
| 0              | 2814              | 2814 | 2814 | 2814 | 2814 |
| 5              | 2797              | 2692 | 2459 | 2250 | 2174 |
| 15             | 2633              | 1909 | 960  | 551  | 450  |
| 25             | 2300              | 1026 | 280  | 170  | 152  |
| 35             | 1868              | 476  | 122  | 98   | 103  |
| 45             | 1307              | 219  | 77   | 79   | 74   |
| 55             | 722               | 115  | 54   | 47   | 48   |
| 65             | 277               | 64   | 35   | 33   | 32   |
| 75             | 80                | 32   | 22   | 21   | 21   |
| 85             | 17                | 11   | 9    | 9    | 10   |
| 90             | 1                 | 1    | 0    | 0    | 0    |

#### ZONAL LUMENS

| Zone  | Lumens |
|-------|--------|
| 0     |        |
| 0-10  | 214    |
| 10-20 | 350    |
| 20-30 | 314    |
| 30-40 | 265    |
| 40-50 | 206    |
| 50-60 | 135    |
| 60-70 | 72     |
| 70-80 | 34     |
| 80-90 | 11     |
| 90    | 0      |

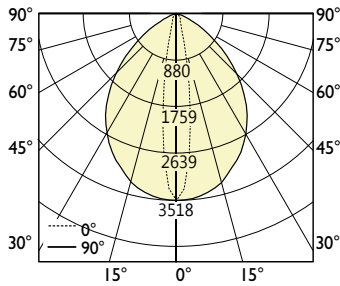
#### LUMINANCE DATA (cd/m²)

| Vertical Angle | Horizontal Angles |      |     |
|----------------|-------------------|------|-----|
|                | 0                 | 45   | 90  |
| 45             | 58452             | 1125 | 849 |
| 55             | 38853             | 745  | 515 |
| 65             | 19451             | 471  | 332 |
| 75             | 8439              | 309  | 220 |
| 85             | 3864              | 133  | 103 |

## ● PHOTOMETRIC DATA

500 lm/ft

### PHOTOMETRIC CURVE



**Luminaire Lumens: 500 lm/ft**  
**Total Lumens: 2001 lm/ 4ft**  
**Input Watts: 4.15 W/ft**  
**Efficacy: 121 lm/W**

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.  
 IES FILE: GPLD-500-80-35-FLIES

TESTED ACCORDING TO IES LM-79-2008

### CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles |      |      |      |      |
|----------------|-------------------|------|------|------|------|
|                | 0                 | 22.5 | 45   | 67.5 | 90   |
| 0              | 3518              | 3518 | 3518 | 3518 | 3518 |
| 5              | 3497              | 3365 | 3074 | 2812 | 2718 |
| 15             | 3291              | 2386 | 1200 | 688  | 562  |
| 25             | 2875              | 1282 | 350  | 213  | 189  |
| 35             | 2335              | 596  | 153  | 123  | 129  |
| 45             | 1633              | 274  | 96   | 98   | 92   |
| 55             | 903               | 144  | 67   | 59   | 60   |
| 65             | 347               | 80   | 43   | 41   | 40   |
| 75             | 100               | 39   | 28   | 27   | 27   |
| 85             | 21                | 13   | 12   | 12   | 12   |
| 90             | 2                 | 1    | 0    | 0    | 0    |

### ZONAL LUMENS

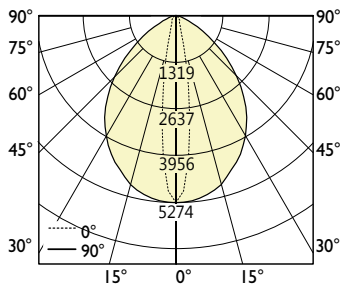
| Zone  | Lumens |
|-------|--------|
| 0     |        |
| 0-10  | 268    |
| 10-20 | 437    |
| 20-30 | 392    |
| 30-40 | 331    |
| 40-50 | 257    |
| 50-60 | 169    |
| 60-70 | 91     |
| 70-80 | 43     |
| 80-90 | 14     |
| 90    | 0      |

### LUMINANCE DATA (cd/m²)

| Vertical Angle | Horizontal Angles |      |      |
|----------------|-------------------|------|------|
|                | 0                 | 45   | 90   |
| 45             | 73065             | 1406 | 1061 |
| 55             | 48567             | 931  | 644  |
| 65             | 24314             | 588  | 415  |
| 75             | 10548             | 386  | 274  |
| 85             | 4830              | 166  | 128  |

750 lm/ft

### PHOTOMETRIC CURVE



**Luminaire Lumens: 750 lm/ft**  
**Total Lumens: 3000 lm/ 4ft**  
**Input Watts: 6.25 W/ft**  
**Efficacy: 120 lm/W**

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.  
 IES FILE: GPLD-750-80-35-FLIES

TESTED ACCORDING TO IES LM-79-2008

### CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles |      |      |      |      |
|----------------|-------------------|------|------|------|------|
|                | 0                 | 22.5 | 45   | 67.5 | 90   |
| 0              | 5274              | 5274 | 5274 | 5274 | 5274 |
| 5              | 5242              | 5044 | 4609 | 4216 | 4075 |
| 15             | 4934              | 3577 | 1799 | 1032 | 842  |
| 25             | 4311              | 1922 | 525  | 320  | 284  |
| 35             | 3500              | 893  | 229  | 184  | 194  |
| 45             | 2449              | 411  | 144  | 148  | 138  |
| 55             | 1354              | 216  | 100  | 89   | 90   |
| 65             | 520               | 119  | 65   | 61   | 60   |
| 75             | 150               | 59   | 42   | 40   | 40   |
| 85             | 32                | 20   | 17   | 18   | 18   |
| 90             | 2                 | 1    | 1    | 0    | 0    |

### ZONAL LUMENS

| Zone  | Lumens |
|-------|--------|
| 0     |        |
| 0-10  | 401    |
| 10-20 | 655    |
| 20-30 | 588    |
| 30-40 | 496    |
| 40-50 | 385    |
| 50-60 | 253    |
| 60-70 | 136    |
| 70-80 | 64     |
| 80-90 | 21     |
| 90    | 0      |

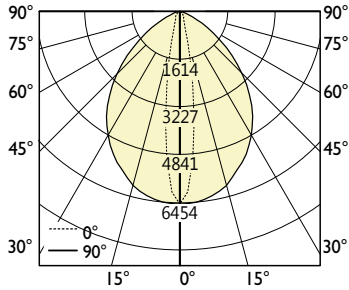
### LUMINANCE DATA (cd/m²)

| Vertical Angle | Horizontal Angles |      |      |
|----------------|-------------------|------|------|
|                | 0                 | 45   | 90   |
| 45             | 109543            | 2108 | 1591 |
| 55             | 72814             | 1396 | 966  |
| 65             | 36453             | 882  | 622  |
| 75             | 15815             | 579  | 411  |
| 85             | 7241              | 248  | 193  |

## ● PHOTOMETRIC DATA

900 lm/ft

### PHOTOMETRIC CURVE



**Luminaire Lumens: 900 lm/ft**  
**Total Lumens: 3670 lm/ 4ft**  
**Input Watts: 7.6 W/ft**  
**Efficacy: 120 lm/W**

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.  
 IES FILE: GPLD-900-80-35-FLIES

TESTED ACCORDING TO IES LM-79-2008

### CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles |      |      |      |      |
|----------------|-------------------|------|------|------|------|
|                | 0                 | 22.5 | 45   | 67.5 | 90   |
| 0              | 6454              | 6454 | 6454 | 6454 | 7033 |
| 5              | 5159              | 5639 | 6172 | 6415 | 5433 |
| 15             | 1263              | 2201 | 4377 | 6037 | 1123 |
| 25             | 391               | 643  | 2352 | 5275 | 379  |
| 35             | 226               | 280  | 1093 | 4283 | 258  |
| 45             | 181               | 177  | 502  | 2997 | 184  |
| 55             | 108               | 123  | 264  | 1656 | 120  |
| 65             | 75                | 79   | 146  | 636  | 80   |
| 75             | 49                | 51   | 72   | 184  | 53   |
| 85             | 22                | 21   | 24   | 39   | 24   |
| 90             | 1                 | 1    | 1    | 3    | 1    |

### ZONAL LUMENS

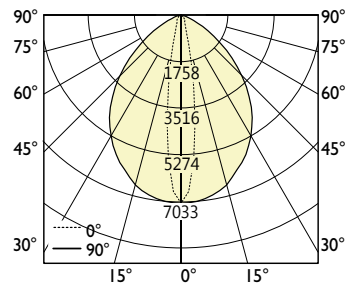
| Zone  | Lumens |
|-------|--------|
| 0     |        |
| 0-10  | 491    |
| 10-20 | 802    |
| 20-30 | 719    |
| 30-40 | 607    |
| 40-50 | 472    |
| 50-60 | 310    |
| 60-70 | 166    |
| 70-80 | 78     |
| 80-90 | 26     |
| 90    | 0      |

### LUMINANCE DATA (cd/m²)

| Vertical Angle | Horizontal Angles |       |        |
|----------------|-------------------|-------|--------|
|                | 0                 | 45    | 90     |
| 45             | 52496             | 38168 | 637006 |
| 55             | 37851             | 27057 | 357545 |
| 65             | 29304             | 18310 | 143900 |
| 75             | 24011             | 12932 | 45115  |
| 85             | 14856             | 6035  | 10932  |

1000 lm/ft

### PHOTOMETRIC CURVE



**Luminaire Lumens: 1000 lm/ft**  
**Total Lumens: 4000 lm/ 4ft**  
**Input Watts: 8.3 W/ft**  
**Efficacy: 120 lm/W**

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.  
 IES FILE: GPLD-1000-80-35-FLIES

TESTED ACCORDING TO IES LM-79-2008

### CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles |      |      |      |      |
|----------------|-------------------|------|------|------|------|
|                | 0                 | 22.5 | 45   | 67.5 | 90   |
| 0              | 7033              | 7033 | 7033 | 7033 | 7033 |
| 5              | 6990              | 6726 | 6145 | 5622 | 5433 |
| 15             | 6579              | 4769 | 2399 | 1376 | 1123 |
| 25             | 5748              | 2563 | 701  | 426  | 379  |
| 35             | 4667              | 1190 | 306  | 246  | 258  |
| 45             | 3265              | 547  | 192  | 197  | 184  |
| 55             | 1805              | 287  | 134  | 118  | 120  |
| 65             | 693               | 159  | 86   | 82   | 80   |
| 75             | 200               | 79   | 56   | 53   | 53   |
| 85             | 43                | 27   | 23   | 24   | 24   |
| 90             | 3                 | 2    | 1    | 1    | 1    |

### ZONAL LUMENS

| Zone  | Lumens |
|-------|--------|
| 0     |        |
| 0-10  | 535    |
| 10-20 | 874    |
| 20-30 | 783    |
| 30-40 | 661    |
| 40-50 | 514    |
| 50-60 | 338    |
| 60-70 | 181    |
| 70-80 | 85     |
| 80-90 | 28     |
| 90    | 0      |

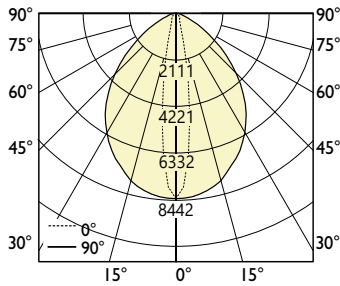
### LUMINANCE DATA (cd/m²)

| Vertical Angle | Horizontal Angles |      |      |
|----------------|-------------------|------|------|
|                | 0                 | 45   | 90   |
| 45             | 146057            | 2811 | 2121 |
| 55             | 97085             | 1861 | 1288 |
| 65             | 48603             | 1176 | 830  |
| 75             | 21086             | 772  | 549  |
| 85             | 9655              | 331  | 257  |

## ● PHOTOMETRIC DATA

1200 lm/ft

### PHOTOMETRIC CURVE



**Luminaire Lumens: 1200 lm/ft**  
**Total Lumens: 4801 lm/ 4ft**  
**Input Watts: 9.38 W/ft**  
**Efficacy: 128 lm/W**

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.  
 IES FILE: GPLD-1200-80-35-FL-IES

TESTED ACCORDING TO IES LM-79-2008

### CANDELA DISTRIBUTION

|                | Horizontal Angles |      |      |      |      |
|----------------|-------------------|------|------|------|------|
| Vertical Angle | 0                 | 22.5 | 45   | 67.5 | 90   |
| 0              | 8442              | 8442 | 8442 | 8442 | 8442 |
| 5              | 8390              | 8074 | 7376 | 6748 | 6522 |
| 15             | 7897              | 5725 | 2879 | 1652 | 1348 |
| 25             | 6900              | 3076 | 841  | 511  | 455  |
| 35             | 5603              | 1429 | 367  | 295  | 310  |
| 45             | 3920              | 657  | 231  | 236  | 221  |
| 55             | 2167              | 345  | 161  | 142  | 144  |
| 65             | 832               | 191  | 104  | 98   | 96   |
| 75             | 240               | 95   | 67   | 64   | 64   |
| 85             | 52                | 32   | 28   | 28   | 29   |
| 90             | 4                 | 2    | 1    | 1    | 1    |

### ZONAL LUMENS

|       | Lumens |
|-------|--------|
| Zone  |        |
| 0     |        |
| 0-10  | 642    |
| 10-20 | 1049   |
| 20-30 | 940    |
| 30-40 | 794    |
| 40-50 | 617    |
| 50-60 | 406    |
| 60-70 | 217    |
| 70-80 | 102    |
| 80-90 | 34     |
| 90    | 0      |

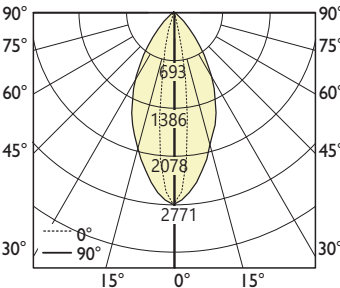
### LUMINANCE DATA (cd/m²)

|                | Horizontal Angles |      |      |
|----------------|-------------------|------|------|
| Vertical Angle | 0                 | 45   | 90   |
| 45             | 128190            | 4501 | 3719 |
| 55             | 86307             | 3272 | 2464 |
| 65             | 44099             | 2277 | 1727 |
| 75             | 19937             | 1662 | 1248 |
| 85             | 10554             | 809  | 645  |

## ● PHOTOMETRIC DATA - GRAZE PERFEKT WITH LOUVER

200 lm/ft

### PHOTOMETRIC CURVE



**Luminaire Lumens: 200 lm/ft**  
**Total Lumens: 765 lm/ 4ft**  
**Input Watts: 3.26 W/ft**  
**Efficacy: 59 lm/W**

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.  
 IES FILE: GPLD-200-80-35-RG2-LV-W-IES

TESTED ACCORDING TO IES LM-79-2008

### CANDELA DISTRIBUTION

|                | Horizontal Angles |      |      |      |      |
|----------------|-------------------|------|------|------|------|
| Vertical Angle | 0                 | 22.5 | 45   | 67.5 | 90   |
| 0              | 2771              | 2771 | 2771 | 2771 | 2771 |
| 5              | 2612              | 2577 | 2385 | 2177 | 2137 |
| 15             | 2006              | 1476 | 693  | 327  | 253  |
| 25             | 1406              | 591  | 90   | 36   | 30   |
| 35             | 760               | 148  | 18   | 9    | 10   |
| 45             | 195               | 28   | 8    | 9    | 10   |
| 55             | 22                | 6    | 7    | 8    | 9    |
| 65             | 4                 | 4    | 6    | 6    | 6    |
| 75             | 1                 | 3    | 4    | 4    | 4    |
| 85             | 0                 | 1    | 1    | 1    | 1    |

### ZONAL LUMENS

|       | Lumens |
|-------|--------|
| Zone  |        |
| 0     |        |
| 0-10  | 200    |
| 10-20 | 259    |
| 20-30 | 167    |
| 30-40 | 89     |
| 40-50 | 30     |
| 50-60 | 8      |
| 60-70 | 5      |
| 70-80 | 4      |
| 80-90 | 1      |
| 90    | 0      |

### LUMINANCE DATA (cd/m²)

|                | Horizontal Angles |     |     |
|----------------|-------------------|-----|-----|
| Vertical Angle | 0                 | 45  | 90  |
| 45             | 13581             | 532 | 682 |
| 55             | 1857              | 617 | 741 |
| 65             | 463               | 703 | 741 |
| 75             | 192               | 749 | 790 |
| 85             | 163               | 745 | 694 |