

## BUG Report

### What is BUG?

The BUG rating is used to describe distribution and intensity of light from a luminaire. It is often used to establish performance of exterior luminaires and to provide specifications for luminaires on lighting schemes.

|                      |                                                                                                                                           |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>B</b> (Backlight) | The light directed behind the fixture.                                                                                                    |
| <b>U</b> (Uplight)   | Any light directed upward ( <i>often seen as light pollution, or sky glow</i> ).                                                          |
| <b>G</b> (Glare)     | The amount of light emitted from the luminaire at high angles ( <i>can be seen as the amount of 'discomfort' caused by a luminaire</i> ). |



Product name:  
SL\_Mini G-Cat\_6mm  
COB\_SL90\_3000K\_792lm\_Very Narrow

| BUG rating:       | BI U1 G0 |          |
|-------------------|----------|----------|
| Forward light     | Lumens   | Lumens % |
| Low(0-30):        | 210.7    | 42.7%    |
| Medium(30-60):    | 29       | 5.9%     |
| High(60-80):      | 1.6      | 0.3%     |
| Very high(80-90): | 0.7      | 0.1%     |
| Back light        |          |          |
| Low(0-30):        | 211.5    | 42.8%    |
| Medium(30-60):    | 30.3     | 6.1%     |
| High(60-80):      | 1.6      | 0.3%     |
| Very high(80-90): | 0.6      | 0.1%     |
| Uplight           |          |          |
| Low(90-100):      | 1.3      | 0.3%     |
| High(100-180):    | 6.7      | 1.4%     |

