

**BUG Report**  
**What is BUG?**

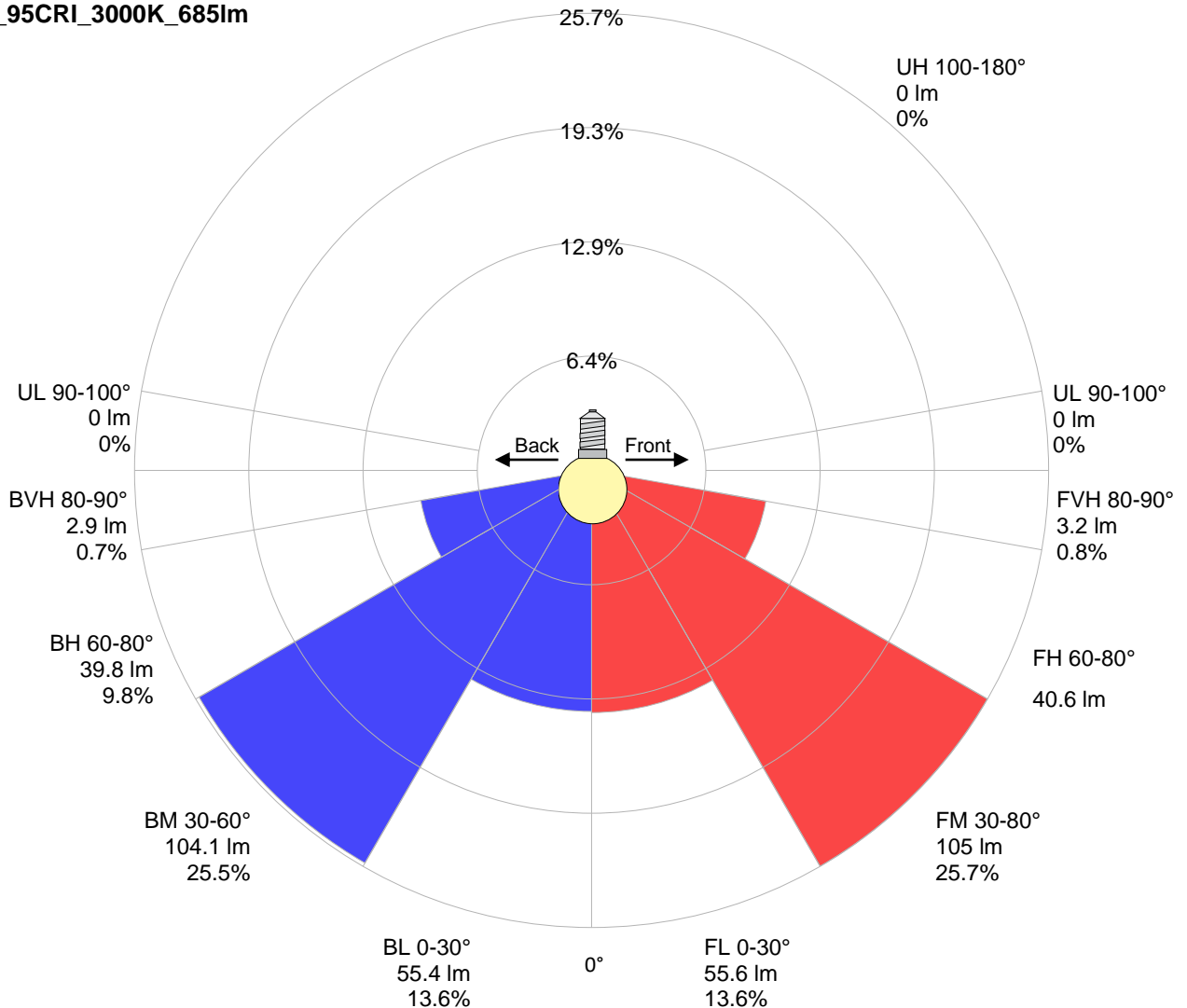
The BUG rating is used to describe distribution and intensity of light from a luminaire. It is often used to establish performance of exterior luminaires and to provide specifications for luminaires on lighting schemes.

<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> ).

BUG rating:	B0 U0 G0	
Forward light	Lumens	Lumens %
Low(0-30):	55.6	13.6%
Medium(30-60):	105	25.7%
High(60-80):	40.6	10%
Very high(80-90):	3.2	0.8%
Back light		
Low(0-30):	55.4	13.6%
Medium(30-60):	104.1	25.5%
High(60-80):	39.8	9.8%
Very high(80-90):	2.9	0.7%
Uplight		
Low(90-100):	0	0%
High(100-180):	0	0%



Product name:  
**MSL\_Mushroom\_Oslon MSL**  
**Star\_95CRI\_3000K\_685lm**



The BUG ratings are calculated based on measurement of a luminaire with a 3000K and highest available CRI light source. BUG rating may be affected slightly in some cases by using a different CCT and CRI. Contact Stoane Lighting if a specific CCT and CRI measurement is needed.