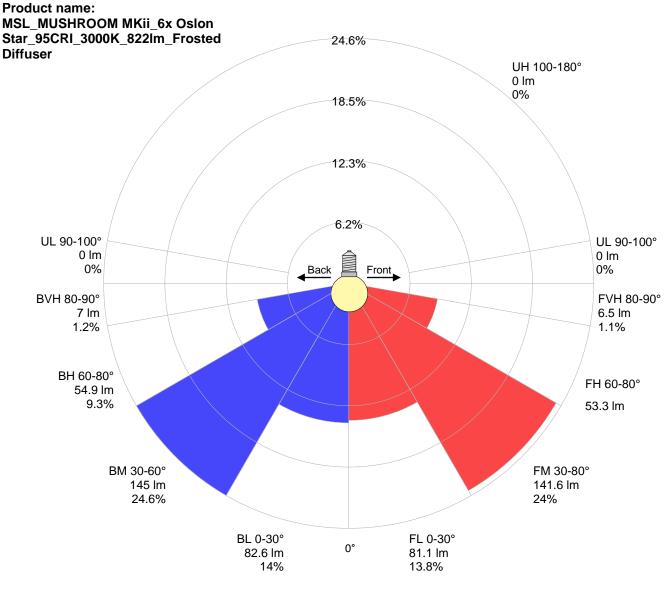
EQUIPMENT DESIGN + MANUFACTURE

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

BUG rating:	B0 U0 G0		
Forward light	Lumens	Lumens %	
Low(0-30):	81.1	13.8%	
Medium(30-60):	141.6	24%	
High(60-80):	53.3	9%	
Very high(80-90):	6.5	1.1%	
Back light			
Low(0-30):	82.6	14%	
Medium(30-60):	145	24.6%	
High(60-80):	54.9	9.3%	
Very high(80-90):	7	1.2%	
Uplight			
Low(90-100):	0	0%	
High(100-180):	0	0%	



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.