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 as the amount of 'discomfort' caused by a luminaire).	



BUG rating:	B0 U0 G0		
Forward light	Lumens	Lumens %	
Low(0-30):	42.7	15%	
Medium(30-60):	70.6	24.8%	
High(60-80):	22.6	7.9%	
Very high(80-90):	2.8	1%	
Back light			
Low(0-30):	42.7	15%	
Medium(30-60):	70.6	24.8%	
High(60-80):	22.6	7.9%	
Very high(80-90):	2.8	1%	
Uplight			
Low(90-100):	0	0%	
High(100-180):	0	0%	

