

# SL beam 300 FX

## ▶ Photometric Data(Maximum zoom, Calibration off)

### Luminaire specifications

Optical system: Zoom range 5 to 35 degree @50%

Beam angle(50%): 35 degree

Field angle(10%): 56 degree

CRI: /

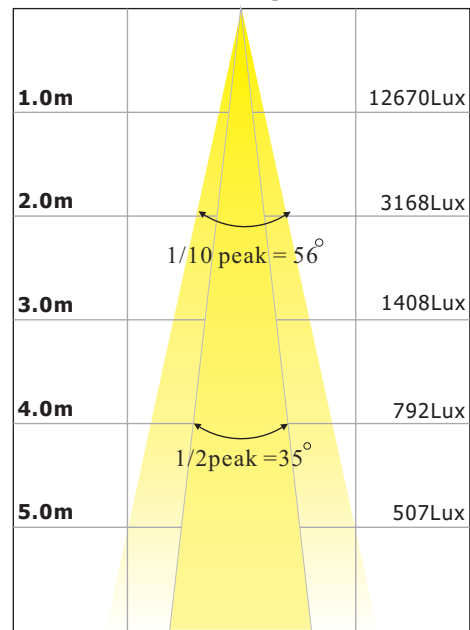
### Illuminance

COLOR	DISTANCE	1m	2m	3m	5m
	Lux	Lux	Lux	Lux	Lux
Red		2310	578	257	105
Green		4212	1053	468	168.5
Blue		711	178	79	28.4
White		5428	1357	603	217
RGBW		12670	3168	1408	507

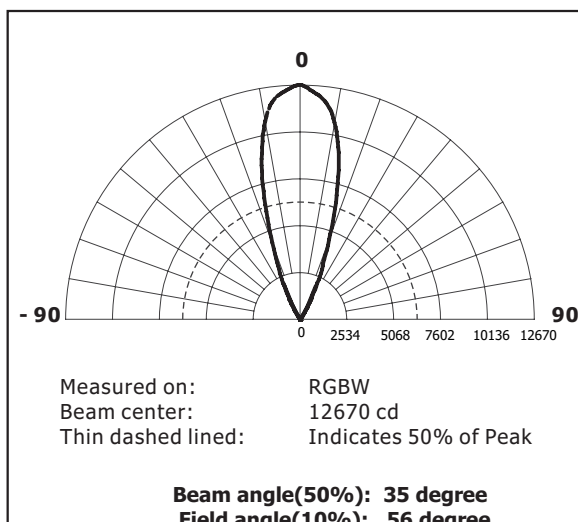
### Light output

COLOR	Total Lumen (lumens)	Beam Lumen (lumens)	Field Lumen (lumens)	Power (watts)	Efficacy (lm/W)
R	848	558	797	80	10.6
G	1546	1017	1453	100	15.5
B	281	185	264	98	2.9
W	1992	1311	1872	97	20.5
RGBW	4500	2263	3879	293	15.4

### Full intensity in RGBW

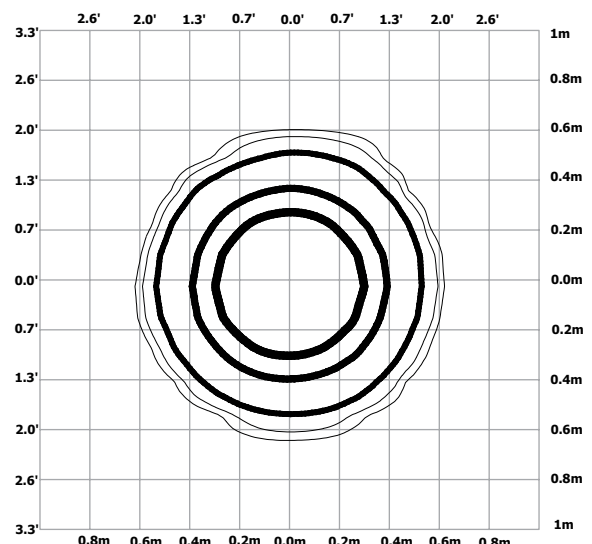


### Light distribution



IES file is also available

### Isolux diagram



At 1m distance

- 3% 380 lx
- 5% 634 lx
- 10% 127 lx
- 30% 3801 lx
- 50% 6335 lx