

SL beam 500 FX

► Photometric Data(Medium zoom, Calibraiton on)

Luminaire specifications

Optical system: Zoom range 5 to 36 degree @50%

Beam angle(50%): 20 degree

Field angle(10%): 28 degree

CRI: /

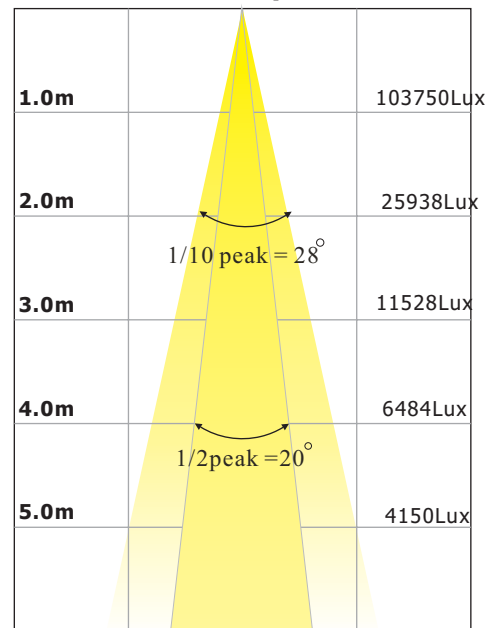
Illuminance

| DISTANCE | 1m | 2m | 3m | 5m |
|----------|--------|-------|-------|------|
| COLOR | Lux | Lux | Lux | Lux |
| Red | 18250 | 4563 | 2028 | 730 |
| Green | 37350 | 9338 | 4150 | 1494 |
| Blue | 6975 | 1744 | 775 | 279 |
| White | 47800 | 11950 | 5311 | 1912 |
| RGBW | 103750 | 25938 | 11528 | 4150 |

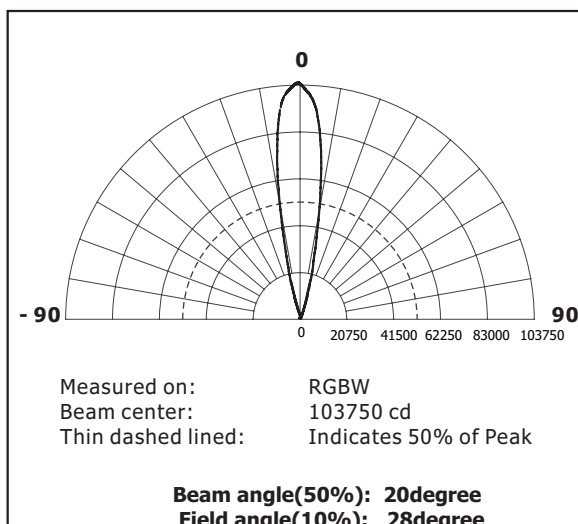
Light output

| COLOR | Total (lumens) | Power(watts) | Efficacy(lm/W) |
|-------|----------------|--------------|----------------|
| R | 1785 | 123 | 14.5 |
| G | 3574 | 250 | 14.3 |
| B | 647 | 110 | 5.9 |
| W | 4576 | 215 | 21.3 |
| RGBW | 9925 | 565 | 17.6 |

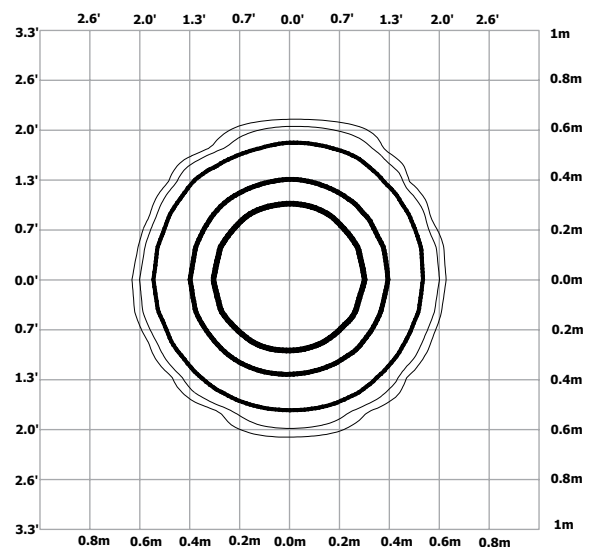
Full intensity in RGBW



Light distribution



Isolux diagram



At 2m distance

- 3% 778 lx
- 5% 1297 lx
- 10% 2594 lx
- 30% 7781 lx
- 50% 12969 lx