

## SL Par 220 Zoom

### Photometric Data III

Test position: Middle zoom

#### Lamp information

Optical system: Zoom range 8 to 40 degree @50%  
 Beam angle(50%): 26 degree  
 Field angle(10%): 36 degree  
 CRI: /

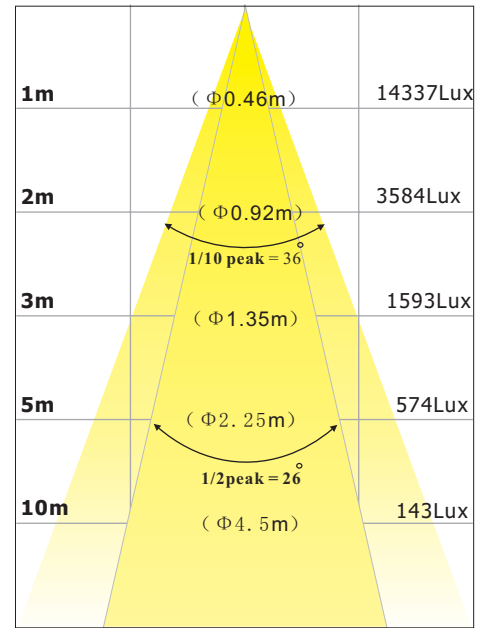
#### Illuminance distribution

DISTANCE	1m	3m	4m	5m
COLOR	Lux	Lux	Lux	Lux
R	2493	277	155.8	99.7
G	5298	588.7	331	211.9
B	935	104	58.4	37.4
W	6545	727	409	261.8
RGBW	14337	1593	896	573.5

#### Lumen output

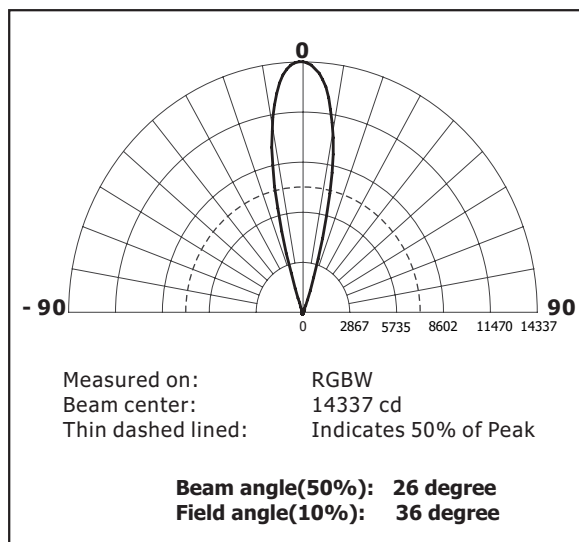
COLOR	Total Lumen (lumens)	Beam Lumen (lumens)	Field Lumen (lumens)	Power (watts)	Efficacy (lm/W)
R	531	355	477	37	14.4
G	1275	854	1148	47	27.1
B	245	165	221	47	5.2
W	1429	958	1287	43	33.2
RGBW	3430	2301	3090	150	22.9

#### Full intensity in RGBW



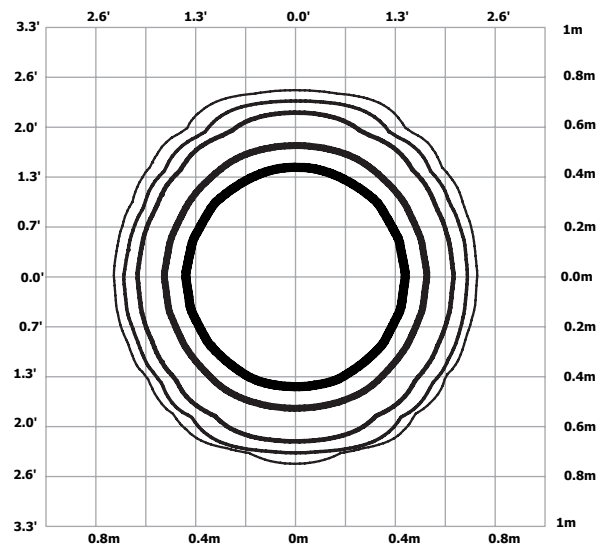
Spot Size (50% Peak Intensity)

#### Light intensity distribution



IES file is also available

#### Isolux diagram



At 2m distance

- 3% 107.0lx
- 5% 178.4lx
- 10% 356.8lx
- 30% 1070 lx
- 50% 1784 lx