SL Par 220 Zoom

Photometric Data III

Test position: Middle zoom

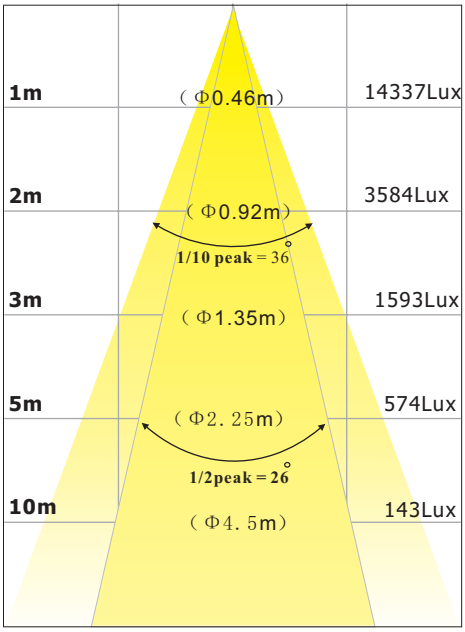
Lamp information

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

Illuminance distribution

DISTANCE / COLOR	1m	3m	4m	5m
	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

Full intensity in RGBW

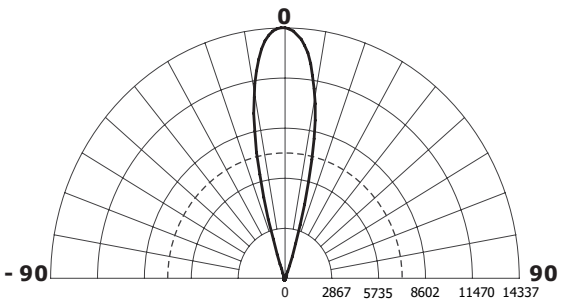


Spot Size (50% Peak Intensity)

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

Light intensity distribution

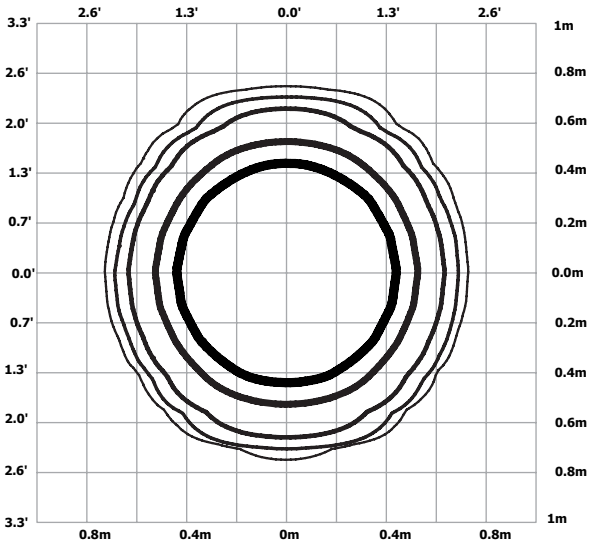


Measured on: RGBW
Beam center: 14337 cd
Thin dashed lined: Indicates 50% of Peak

Beam angle(50%): 26 degree
Field angle(10%): 36 degree

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