

## Light efficiency:

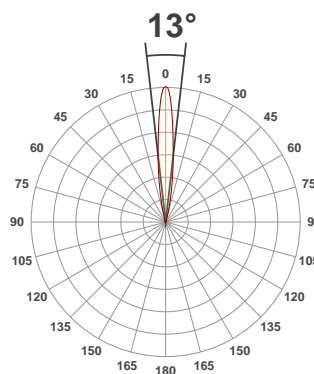
**68 Lumen/Watt**

## Light quality:

**CRI: 92.0**

## Color temperature:

**3000 K**



## Product name:

**930\_933-FL-LED - LED51-2-30-12-250mA**

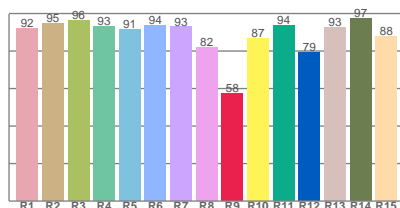
## Item number:

**Flare90 Fixed\_Accent - LED51-2-30-12-250mA**

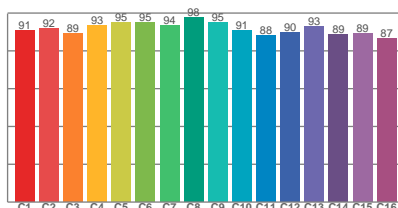
**Delivered information for above fixture and LED combination.**

**Output: 661 Lumen Peak intensity: 7774 cd Power consumption: 9.7**

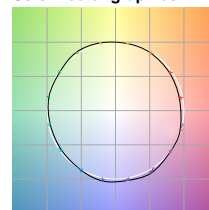
## CRI R values



## TM30 C Values

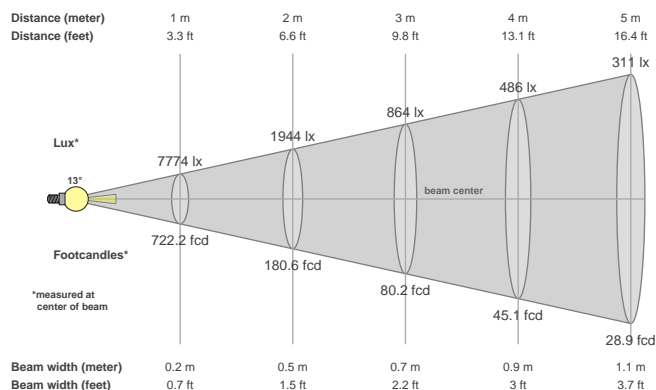


## Color vector graphics



Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3000 K	92.0	57.5	91.7	99.7	90.6	0.437	0.404	0.250	0.349	0.0010

## Beam details



## Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
13°	27.1°	38.3°

## Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
7774 cd	98.7%	96.6%

## Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
7774lx	1944lx	864lx	486lx	311lx	216lx	159lx	121lx	96lx	78lx	64lx	54lx	46lx	40lx	35lx	30lx	27lx	24lx	22lx	19lx
722.2fcd	180.6fcd	80.2fcd	45.1fcd	28.9fcd	20.1fcd	14.7fcd	11.3fcd	8.9fcd	7.2fcd	6fcd	5fcd	4.3fcd	3.7fcd	3.2fcd	2.8fcd	2.5fcd	2.2fcd	2fcd	1.8fcd

The above information is for 3000K colour temperature, for specific module information please see LED spec located on our website

For information regarding other colour temperatures please use the following factors for lumen output and candelas:

2700K = 1  
3500K = 1  
4000K = 1.084