



Light efficiency:

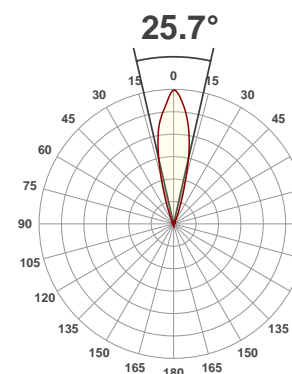
21 Lumen/Watt

Light quality:

CRI: -28.7

Color temperature:

1668 K



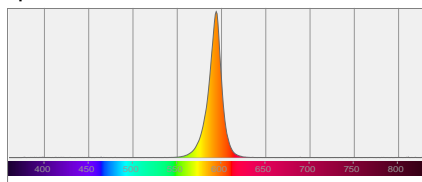
Product name:  
**12PX Hex**

Test:  
**Amber**

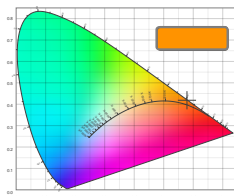
Date:  
**11/6/2017**

Output: 552 lm Power consumption: 26.8 W Peak: 2543 cd

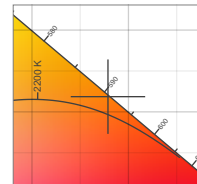
Spectral distribution



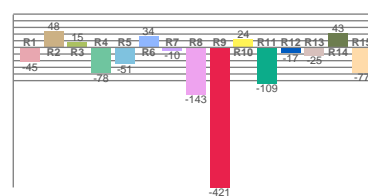
Color coordinates



Zoom color point

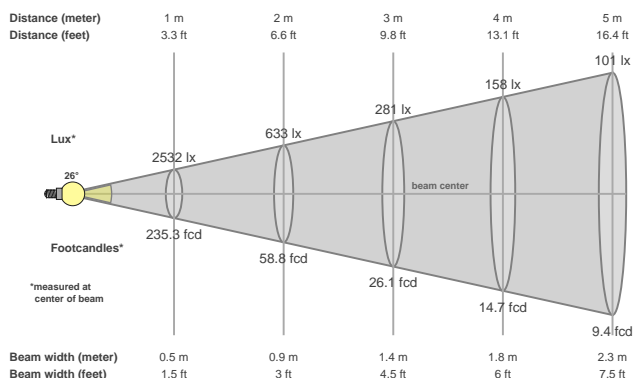


CRI R values



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 diviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
1668 K	-28.7	-421.1	1.4	8.1	0.1	0.579	0.419	0.337	0.366	0.0053

## Beam details



## Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
25.7°	43.5°	57.9°

## Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
2543 cd	97.0%	96.1%

## Power

Power	Power factor	Power frequency
26.8 W	0.94	59.9 Hz

Nominal voltage	Voltage	Current
230 V	117 V	0.244 A

## 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
2532lx	633lx	281lx	158lx	101lx	70lx	52lx	40lx	31lx	25lx	21lx	18lx	15lx	13lx	11lx	10lx	9lx	8lx	7lx	6lx
235.3fcd	58.8fcd	26.1fcd	14.7fcd	9.4fcd	6.5fcd	4.8fcd	3.7fcd	2.9fcd	2.4fcd	1.9fcd	1.6fcd	1.4fcd	1.2fcd	1fcd	0.9fcd	0.8fcd	0.7fcd	0.7fcd	0.6fcd