lucent®

Light efficiency:

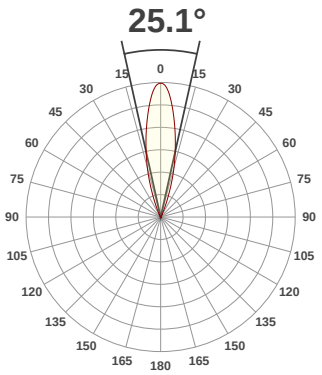
65 Lumen/Watt

Light quality:

CRI: 92.2

Color temperature:

3000 K



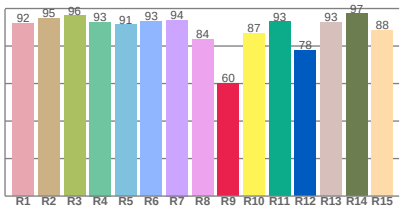
Product name:
TubeLED Nano, 3000K, 25°, 700mA

Item number:
1100-LED-930-25-700mA

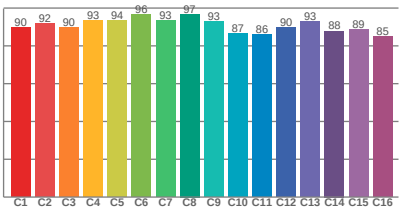
Delivered information for above fixture and LED combination.

Output: 165 Lumen Peak intensity: 783 cd Power consumption: 2.6

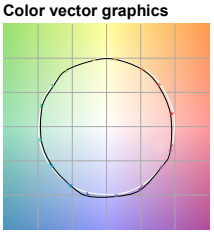
CRI R values



TM30 C Values

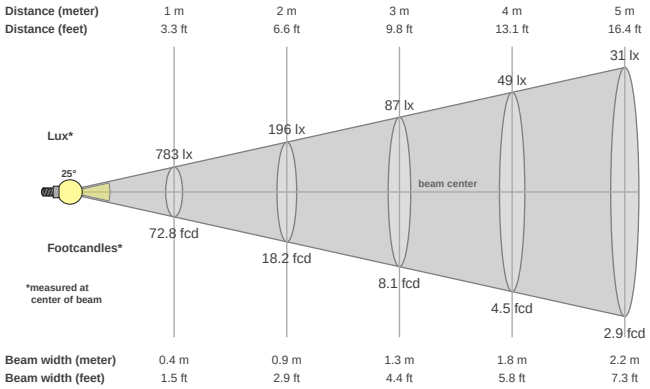


Color vector graphics



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 diviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3000 K	92.2	60.1	90.9	98.8	91.1	0.437	0.404	0.244	0.347	0.0016

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
25.1°	44.4°	54.8°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
783 cd	99.3%	99.0%

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
783lx	196lx	87lx	49lx	31lx	22lx	16lx	12lx	10lx	8lx	6lx	5lx	5lx	4lx	3lx	3lx	3lx	2lx	2lx	2lx
72.8fcd	18.2fcd	8.1fcd	4.5fcd	2.9fcd	2fcd	1.5fcd	1.1fcd	0.9fcd	0.7fcd	0.6fcd	0.5fcd	0.4fcd	0.4fcd	0.3fcd	0.3fcd	0.3fcd	0.2fcd	0.2fcd	0.2fcd

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 = 0.82
4000K = 1.11