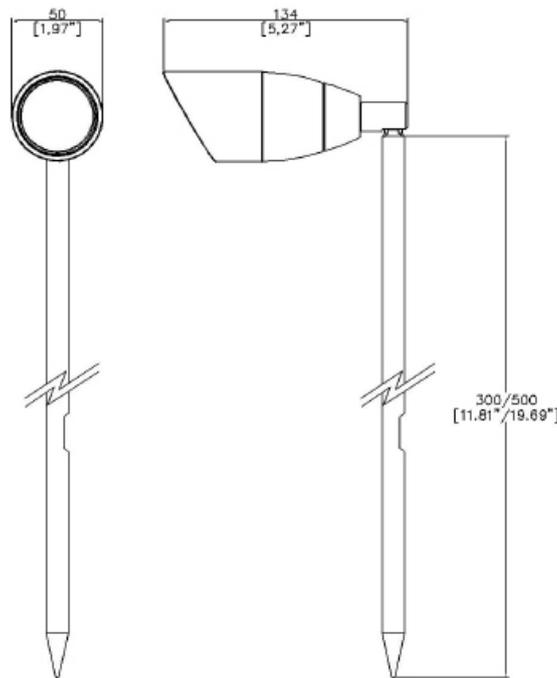


VistaSpot Spike



50mm (1.97") overall diameter. IP65 constant voltage exterior grade spike mounted fully adjustable spotlight. 90° Pivot and 359° rotation. Cowl 360° rotation.

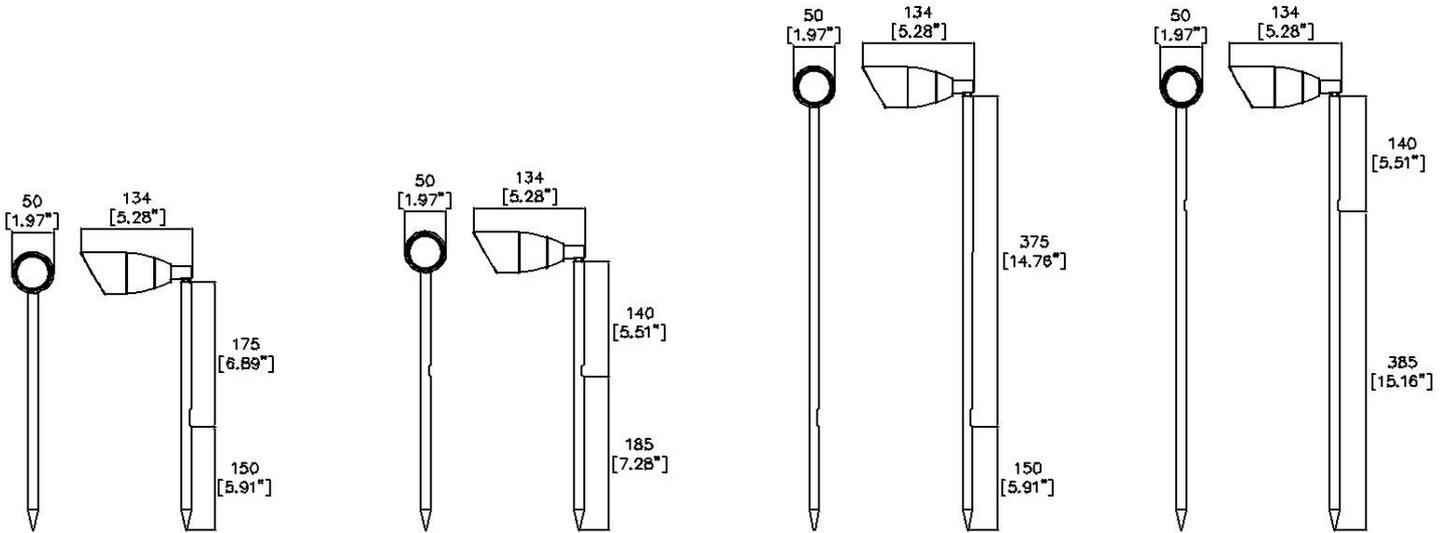


VS001-K

LED Source	LED	LED	LED	LED
CCT	2700K	2700K	2700K	2700K
Supply Voltage	24v	24v	24v	24v
Power inc Driver	8.5W	8.5W	8.5W	8.5W
Beam Angle	12°	24°	34°	44°
Delivered Lumens	419	366	374	358
Delivered Intensisty cd	9363	1821	1211	631
Efficacy lm/w	49	43	44	42
CRI	≥90 CRI	≥90 CRI	≥90 CRI	≥90 CRI
Ingress Protection	IP65	IP65	IP65	IP65

Project Ref: _____

Location Ref: _____



300B - Cable exit located 125mm from bottom

300T - Cable exit located 125mm from top

500B - Cable exit located 125mm from bottom

500T - Cable exit located 125mm from top

Fixture Order Code:

VS001 - 27 - [] - BK - K - [] - []

Fixture
VS001

VistaSpot

CCT
27

2700K

Beam
12
24
34
44

12°
24°
34°
44°

Finish
BK

Black

Mount
K

Spike Mounted

Protocol
S
A
P
D

Non-Dim
Analogue (0-10v)
Phase
DALI

Stem Length

300B 300mm length. Cable exit 125mm from bottom
300T 300mm length. Cable exit 125mm from top
500B 500mm length. Cable exit 125mm from bottom
500T 500mm length. Cable exit 125mm from top

Please refer to installation instruction for wiring diagram

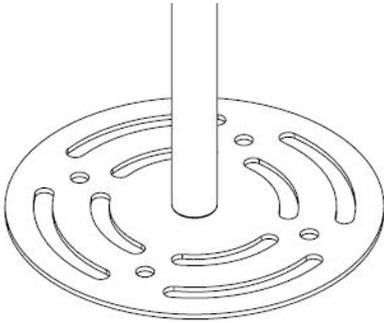
All Lucent Vista products are supplied with a 5m cable

This product has undergone a 1000 hour salt spray test in accordance with ASTM B117

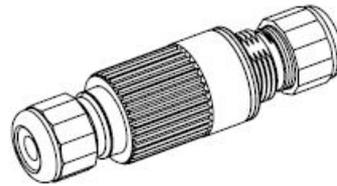
Project Ref: _____

Location Ref: _____

Accessories



VS-ANCHOR



TH381

Accessories Order Code:

Accessories
LS45-43
VS-ANCHOR
TH381

Louvre
Ground Anchor
IP68 Connector

Technical Details

Dimming. Whilst Lucent can offer the majority of its luminaires with various dimming options, it remains the responsibility of the specifier/installer to check and ensure compatibility of any control equipment used. Additional cabling may be required depending on the dimming protocol specified.

First Fix Requirement. Luminaire comprised of fixture body with ceiling trim and installation kit, which is to be fitted into the ceiling once finished. Ensure correct alignment of the installation kit before final assembly (see luminaire installation instructions for details)

IP Rating. Tested from underside of the ceiling

It is the policy of Lucent Lighting to continually review and improve its products and therefore reserve the right to change any details of product or withdraw specifications without prior notice.

Luminaires designed to comply with EN60598 and all other standards.

This specification sheet supersedes all previous versions.

All intellectual property rights pertaining to the product described above and to this document are owned by or licensed to Lucent Lighting Ltd.

We reserve the right to take whatever action is necessary to protect those intellectual property rights.

Please notify Lucent Lighting Ltd of any inaccuracies immediately. E&OE

Light efficiency:

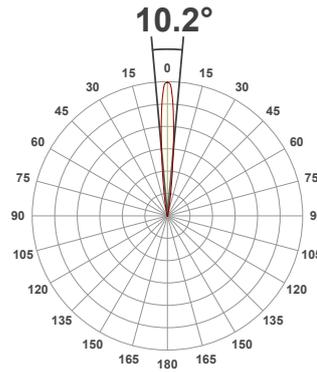
49 Lumen/Watt

Light quality:

CRI: 93.5

Color temperature:

2700 K

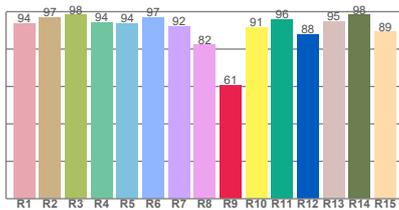


Product name:
VistaSpot 2700K 12°
Item number:
VS001-27-12

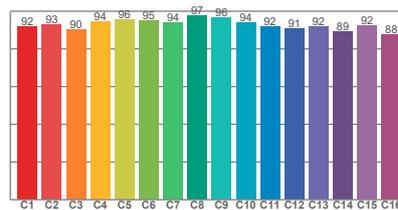
Delivered information for above fixture and LED combination.

Output: 419 Lumen Peak intensity: 9363 cd Power consumption: 8.5

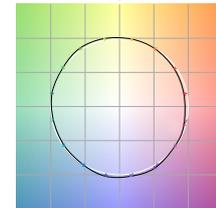
CRI R values



TM30 C Values

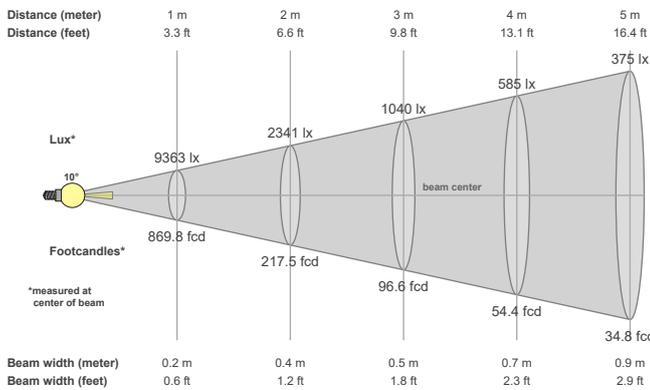


Color vector graphics



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
2700 K	93.5	60.6	92.8	100.0	91.0	0.460	0.411	0.262	0.351	-0.0003

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
10.2°	19.8°	28.5°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
9363 cd	98.0%	97.4%

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
9363lx	2341lx	1040lx	585lx	375lx	260lx	191lx	146lx	116lx	94lx	77lx	65lx	55lx	48lx	42lx	37lx	32lx	29lx	26lx	23lx
869.8fcd	217.5fcd	96.6fcd	54.4fcd	34.8fcd	24.2fcd	17.8fcd	13.6fcd	10.7fcd	8.7fcd	7.2fcd	6fcd	5.1fcd	4.4fcd	3.9fcd	3.4fcd	3fcd	2.7fcd	2.4fcd	2.2fcd

The above information is for 2700K colour temperature.

Light efficiency:

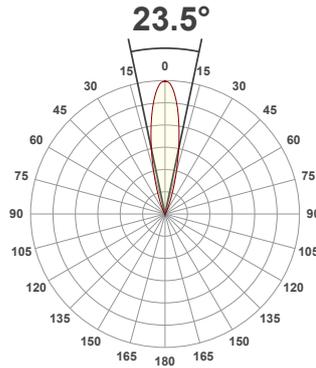
43 Lumen/Watt

Light quality:

CRI: 93.5

Color temperature:

2700 K



Product name:

VistaSpot 2700K 24°

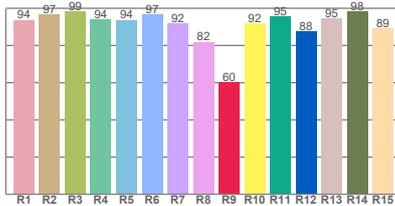
Item number:

VS001-27-24

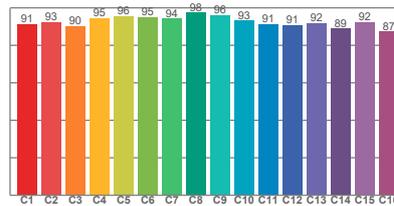
Delivered information for above fixture and LED combination.

Output: 366 Lumen Peak intensity: 1821 cd Power consumption: 8.5

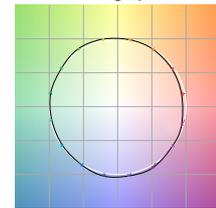
CRI R values



TM30 C Values

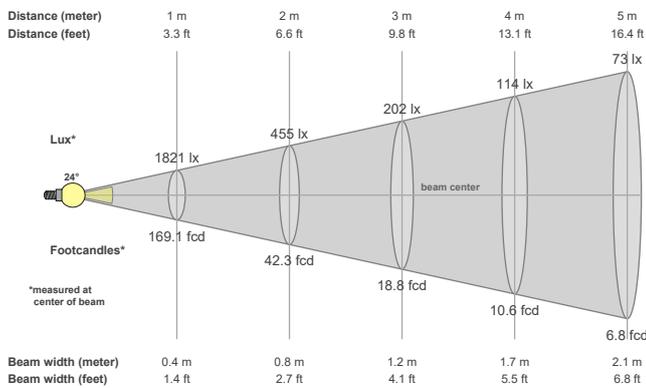


Color vector graphics



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
2700 K	93.5	60.5	92.8	99.9	91.0	0.460	0.411	0.262	0.351	-0.0006

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
23.5°	43.7°	57.2°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
1821 cd	99.1%	98.6%

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
1821lx	455lx	202lx	114lx	73lx	51lx	37lx	28lx	22lx	18lx	15lx	13lx	11lx	9lx	8lx	7lx	6lx	6lx	5lx	5lx
169.1fcd	42.3fcd	18.8fcd	10.6fcd	6.8fcd	4.7fcd	3.5fcd	2.6fcd	2.1fcd	1.7fcd	1.4fcd	1.2fcd	1fcd	0.9fcd	0.8fcd	0.7fcd	0.6fcd	0.5fcd	0.5fcd	0.4fcd

The above information is for 2700K colour temperature.

Light efficiency:

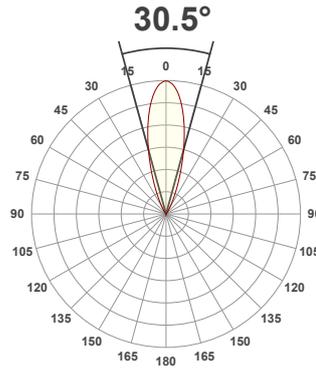
44 Lumen/Watt

Light quality:

CRI: 93.5

Color temperature:

2700 K



Product name:

VistaSpot 2700K 34°

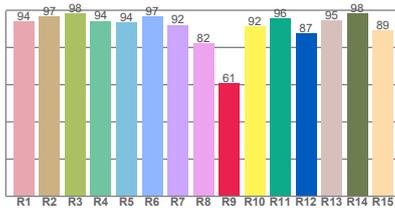
Item number:

VS001-27-34

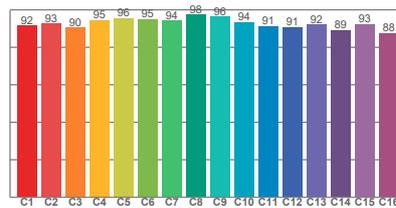
Delivered information for above fixture and LED combination.

Output: 374 Lumen Peak intensity: 1211 cd Power consumption: 8.5

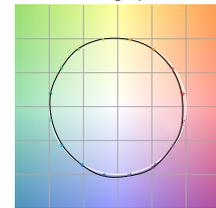
CRI R values



TM30 C Values

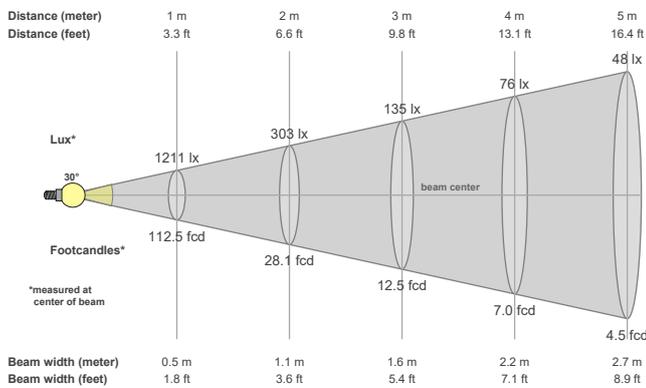


Color vector graphics



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
2700 K	93.5	60.9	92.8	100.0	91.1	0.460	0.411	0.261	0.351	-0.0004

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
30.5°	54°	68.4°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
1211 cd	99.6%	99.1%

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
1211lx	303lx	135lx	76lx	48lx	34lx	25lx	19lx	15lx	12lx	10lx	8lx	7lx	6lx	5lx	5lx	4lx	4lx	3lx	3lx
112.5fcd	28.1fcd	12.5fcd	7fcd	4.5fcd	3.1fcd	2.3fcd	1.8fcd	1.4fcd	1.1fcd	0.9fcd	0.8fcd	0.7fcd	0.6fcd	0.5fcd	0.4fcd	0.4fcd	0.3fcd	0.3fcd	0.3fcd

The above information is for 2700K colour temperature.

Light efficiency:

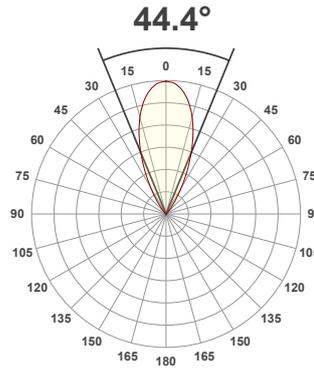
42 Lumen/Watt

Light quality:

CRI: 93.5

Color temperature:

2700 K



Product name:

VistaSpot 2700K 44°

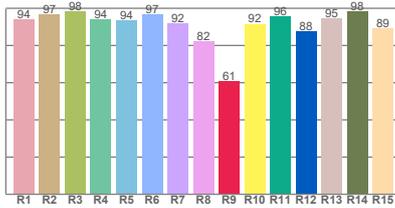
Item number:

VS001-27-44

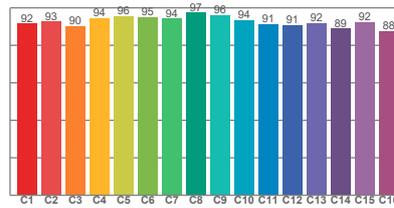
Delivered information for above fixture and LED combination.

Output: 358 Lumen Peak intensity: 631 cd Power consumption: 8.5

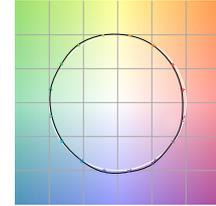
CRI R values



TM30 C Values

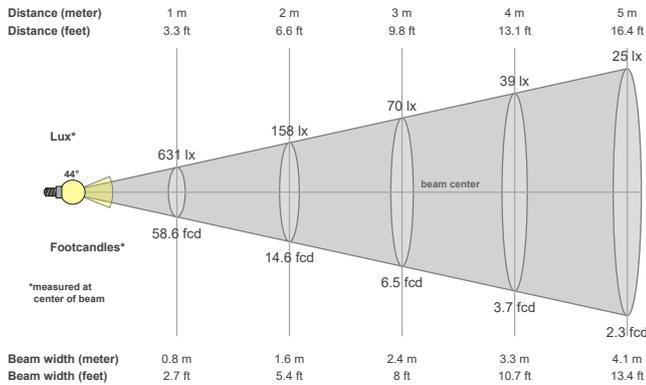


Color vector graphics



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
2700 K	93.5	60.8	92.8	100.0	91.0	0.460	0.411	0.261	0.351	-0.0005

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
44.4°	71.2°	85.5°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
631 cd	99.7%	98.6%

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
631lx	158lx	70lx	39lx	25lx	18lx	13lx	10lx	8lx	6lx	5lx	4lx	4lx	3lx	3lx	2lx	2lx	2lx	2lx	2lx
58.6fcd	14.6fcd	6.5fcd	3.7fcd	2.3fcd	1.6fcd	1.2fcd	0.9fcd	0.7fcd	0.6fcd	0.5fcd	0.4fcd	0.3fcd	0.3fcd	0.3fcd	0.2fcd	0.2fcd	0.2fcd	0.2fcd	0.1fcd

The above information is for 2700K colour temperature.