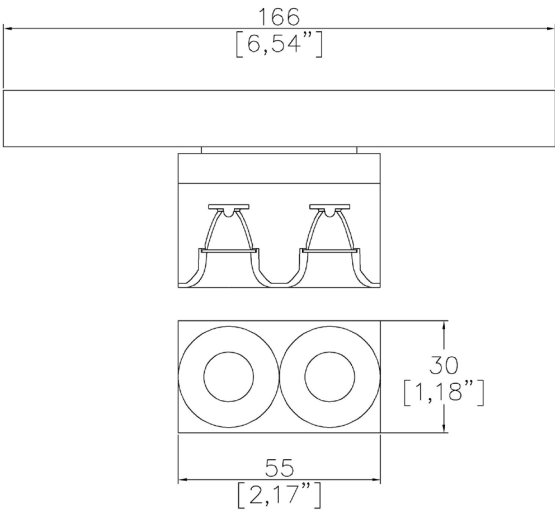


FineLine System

Line 2LED Flare



55 x 30mm (2.17" x 1.18") overall dimension.
Linear Downlight for use in FineLine Profile system.
Family of matching products also available.



2602-FL-FLS

LED Source	LED	LED	LED
CCT	3000K	3000K	3000K
Drive Current	700mA	700mA	700mA
Power inc Driver	5.2W	5.2W	5.2W
Beam Angle	12°	34°	48°
Delivered Lumens	266	297	308
Delivered Intensisty cd	2829	955	621
Efficacy lm/w	52	57	60
Forward Volt	6V	6V	6V
CRI	≥90 CRI	≥90 CRI	≥90 CRI

Project Ref: _____ Location Ref: _____

Fixture Order Code:

2602-FL-FLS

 - - - - -

Fixture

2602-FL-FLS

Line 2LED Flared Baffle FineLine Sytem

CCT

27

30

40

90 CRI 2700K

90 CRI 3000K

90 CRI 4000K

Finish

BK

Black

Beam

12

34

48

12°

34°

48°

Protocol

S

A

D

B

Non-Dim

Analogue (0-10v)

DALI

Bluetooth**

Drive Current

350

500

700

350mA

500mA

700mA

Please refer to installation instruction for wiring diagram

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.

**Bluetooth (wireless) is the communication method. The exact dimming protocol must be confirmed to allow the selection of suitable drivers or bluetooth devices.

First Fix Requirement. Luminaire for use in Lucent FineLine Profile System. Please refer to the system 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This specification sheet superseded all previous versions.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:

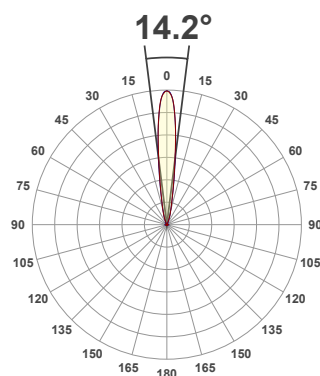
52 Lumen/Watt

Light quality:

CRI: 90.8

Color temperature:

3000 K



Product name:

Line 2LED Flare, 3000K, 12°, 700mA

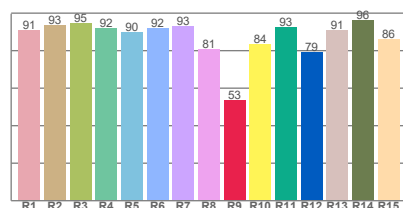
Item number:

2602-FL-30-12-700mA

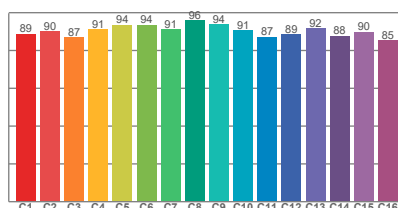
Delivered information for above fixture and LED combination.

Output: 266 Lumen Peak intensity: 2829 cd Power consumption: 5.2

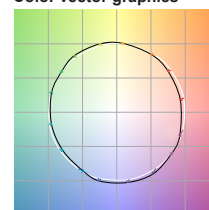
CRI R values



TM30 C Values

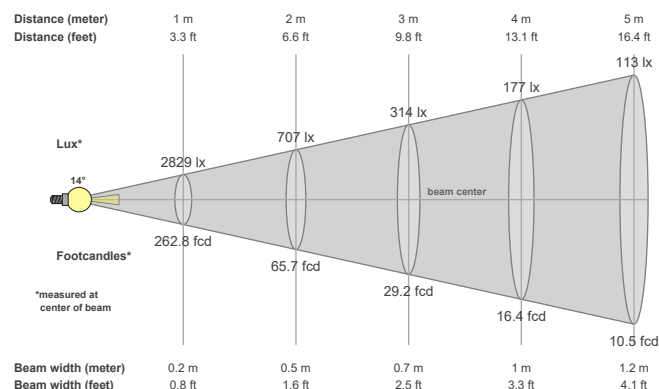


Color vector graphics



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	90.8	53.5	90.3	99.5	89.8	0.437	0.404	0.253	0.351	0.0020

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
14.2°	31.5°	45.1°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
2829 cd	99.7%	99.5%

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
2829lx	707lx	314lx	177lx	113lx	79lx	58lx	44lx	35lx	28lx	23lx	20lx	17lx	14lx	13lx	11lx	10lx	9lx	8lx	7lx
262.8fcd	65.7fcd	29.2fcd	16.4fcd	10.5fcd	7.3fcd	5.4fcd	4.1fcd	3.2fcd	2.6fcd	2.2fcd	1.8fcd	1.6fcd	1.3fcd	1.2fcd	1fcd	0.9fcd	0.8fcd	0.7fcd	0.7fcd

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

Light efficiency:

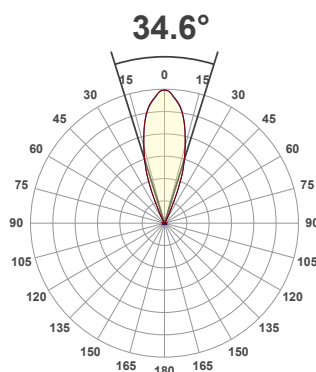
57 Lumen/Watt

Light quality:

CRI: 90.8

Color temperature:

3000 K



Product name:

Line 2LED Flare, 3000K, 34°, 700mA

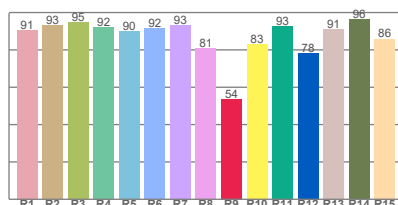
Item number:

2602-FL-30-34-700mA

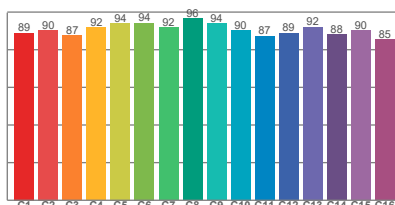
Delivered information for above fixture and LED combination.

Output: 297 Lumen Peak intensity: 955 cd Power consumption: 5.2

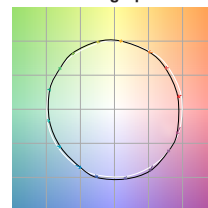
CRI R values



TM30 C Values

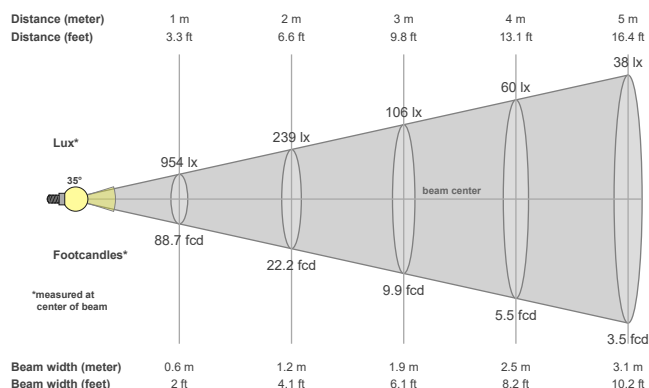


Color vector graphics



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	90.8	53.8	90.6	99.2	90.0	0.437	0.404	0.251	0.351	0.0027

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
34.6°	49.9°	57°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
955 cd	99.7%	99.5%

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
954lx	239lx	106lx	60lx	38lx	27lx	19lx	15lx	12lx	10lx	8lx	7lx	6lx	5lx	4lx	4lx	3lx	3lx	3lx	2lx
88.7fcd	22.2fcd	9.9fcd	5.5fcd	3.5fcd	2.5fcd	1.8fcd	1.4fcd	1.1fcd	0.9fcd	0.7fcd	0.6fcd	0.5fcd	0.5fcd	0.4fcd	0.3fcd	0.3fcd	0.3fcd	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

Light efficiency:

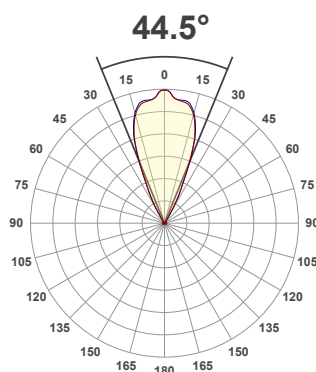
60 Lumen/Watt

Light quality:

CRI: 90.5

Color temperature:

3000 K



Product name:

Line 2LED Flare, 3000K, 48°, 700mA

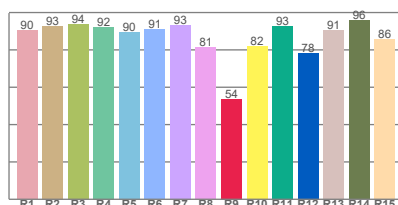
Item number:

2602-FL-30-48-700mA

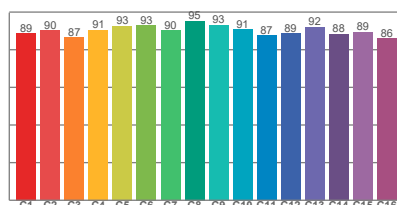
Delivered information for above fixture and LED combination.

Output: 308 Lumen Peak intensity: 621 cd Power consumption: 5.2

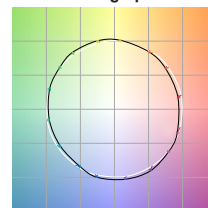
CRI R values



TM30 C Values

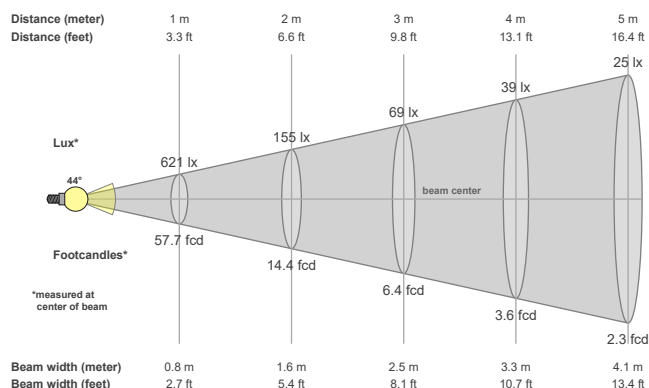


Color vector graphics



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	90.5	53.7	90.1	99.6	89.8	0.437	0.404	0.250	0.350	0.0027

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
44.5°	61.1°	67.5°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
621 cd	99.5%	99.3%

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
621lx	155lx	69lx	39lx	25lx	17lx	13lx	10lx	8lx	6lx	5lx	4lx	4lx	3lx	3lx	2lx	2lx	2lx	2lx	2lx
57.7fcd	14.4fcd	6.4fcd	3.6fcd	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

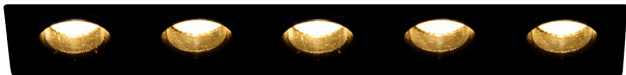
The above information is for 3000K colour temperature, for specific module information please see LED spec located on our website

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

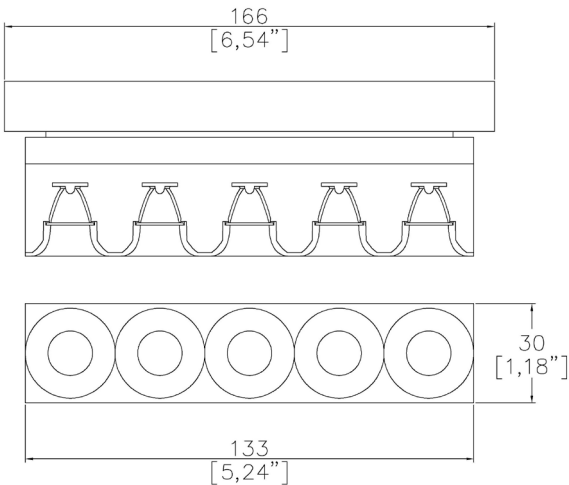
2700K = 0.82

4000K = 1.11

FineLine System
Line 5LED Flare



133 x 30mm (5.24" x 1.18") overall dimension.
Linear Downlight for use in FineLine Profile system.
Family of matching products also available.



2605-FL-FLS

LED Source	LED	LED	LED
CCT	3000K	3000K	3000K
Drive Current	700mA	700mA	700mA
Power inc Driver	13W	13W	13W
Beam Angle	12°	34°	48°
Delivered Lumens	725	771	783
Delivered Intensisty cd	7660	2544	1790
Efficacy lm/w	56	59	60
Forward Volt	15V	15V	15V
CRI	≥90 CRI	≥90 CRI	≥90 CRI

Project Ref: _____ Location Ref: _____

Fixture Order Code: 2605-FL-FLS - - - - -

Fixture
2605-FL-FLS

Line 5LED Flared Baffle FineLine Sytem

CCT
27
30
40

90 CRI 2700K
90 CRI 3000K
90 CRI 4000K

Finish
BK

Black

Beam
12
34
48

12°
34°
48°

Protocol
S
A
D
B

Non-Dim
Analogue (0-10v)
DALI
Bluetooth**

Drive Current
350
500
700

350mA
500mA
700mA

Please refer to installation instruction for wiring diagram

.....

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.

**Bluetooth (wireless) is the communication method. The exact dimming protocol must be confirmed to allow the selection of suitable drivers or bluetooth devices.

First Fix Requirement. Luminaire for use in Lucent FineLine Profile System. Please refer to the system 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 superseded all previous versions.

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Light efficiency:

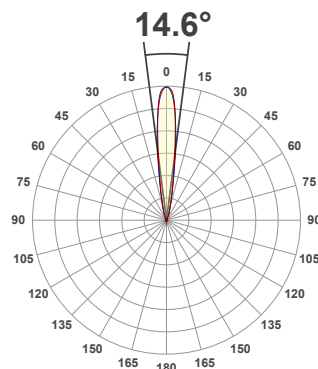
56 Lumen/Watt

Light quality:

CRI: 90.4

Color temperature:

3000 K



Product name:

Line 5LED Flare, 3000K, 12°, 700mA

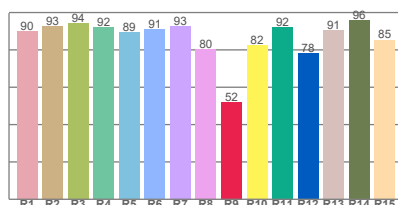
Item number:

2605-FL-30-12-700mA

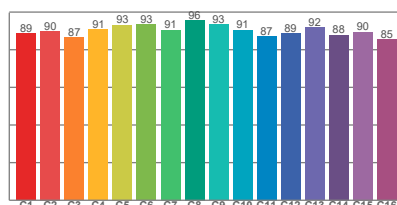
Delivered information for above fixture and LED combination.

Output: 725 Lumen Peak intensity: 7660 cd Power consumption: 13.0

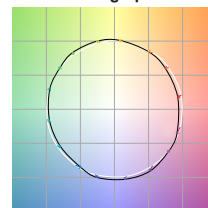
CRI R values



TM30 C Values

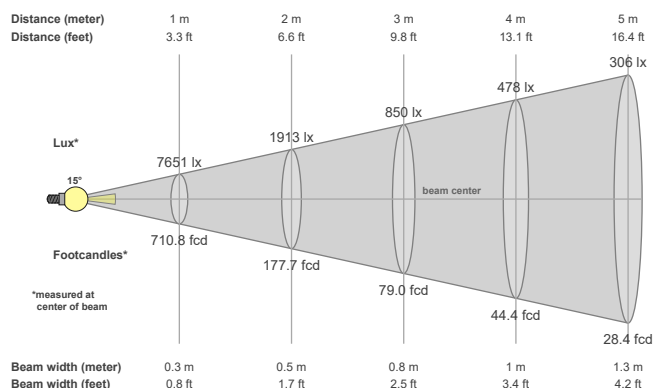


Color vector graphics



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	90.4	52.2	90.1	99.4	89.6	0.437	0.404	0.251	0.350	0.0026

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
14.6°	31.2°	45.5°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
7660 cd	99.8%	99.7%

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
7651lx	1913lx	850lx	478lx	306lx	213lx	156lx	120lx	94lx	77lx	63lx	53lx	45lx	39lx	34lx	30lx	26lx	24lx	21lx	19lx
710.8fcd	177.7fcd	79fcd	44.4fcd	28.4fcd	19.7fcd	14.5fcd	11.1fcd	8.8fcd	7.1fcd	5.9fcd	4.9fcd	4.2fcd	3.6fcd	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 = 0.82

4000K = 1.11

Light efficiency:

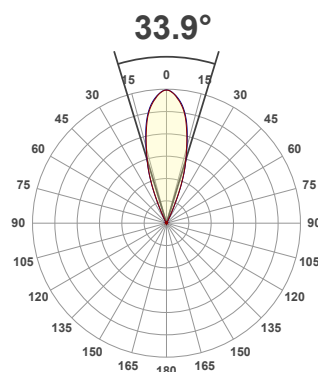
59 Lumen/Watt

Light quality:

CRI: 90.5

Color temperature:

3000 K



Product name:

Line 5LED Flare, 3000K, 34°, 700mA

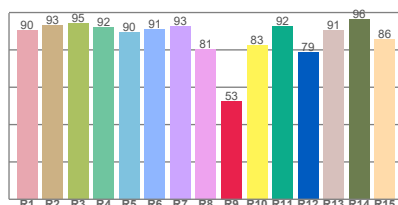
Item number:

2605-FL-30-34-700mA

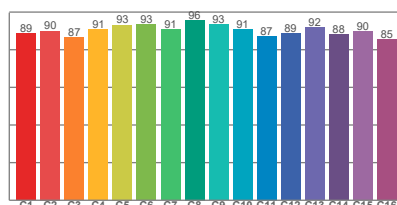
Delivered information for above fixture and LED combination.

Output: 771 Lumen Peak intensity: 2544 cd Power consumption: 13.0

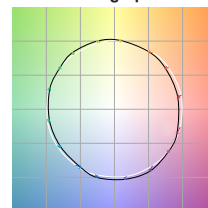
CRI R values



TM30 C Values

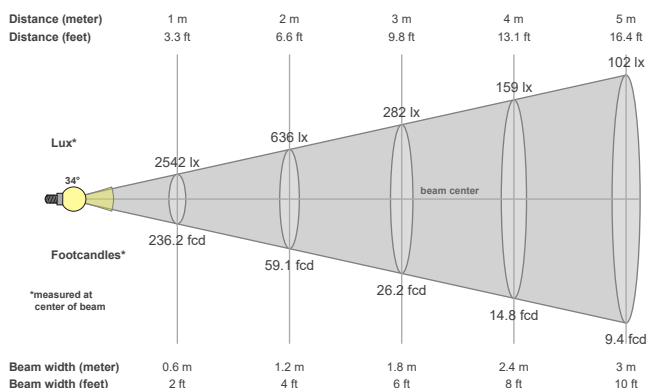


Color vector graphics



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	90.5	52.6	90.1	99.5	89.7	0.437	0.404	0.251	0.350	0.0023

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
33.9°	49.8°	55.9°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
2544 cd	99.8%	99.7%

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
2542lx	636lx	282lx	159lx	102lx	71lx	52lx	40lx	31lx	25lx	21lx	18lx	15lx	13lx	11lx	10lx	9lx	8lx	7lx	6lx
236.2fcd	59.1fcd	26.2fcd	14.8fcd	9.4fcd	6.6fcd	4.8fcd	3.7fcd	2.9fcd	2.4fcd	2fcd	1.6fcd	1.4fcd	1.2fcd	1fcd	0.9fcd	0.8fcd	0.7fcd	0.7fcd	0.6fcd

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

Light efficiency:

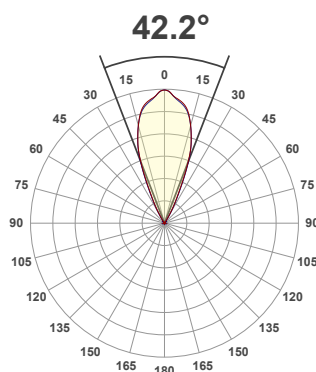
60 Lumen/Watt

Light quality:

CRI: 90.5

Color temperature:

3000 K



Product name:

Line 5LED Flare, 3000K, 48°, 700mA

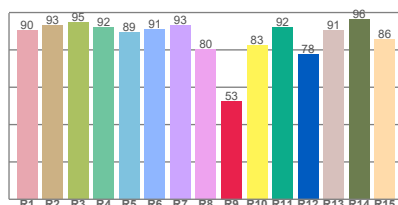
Item number:

2605-FL-30-48-700mA

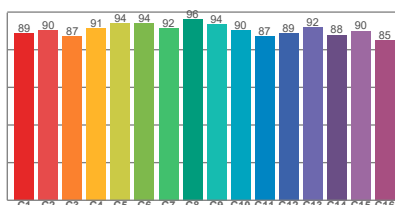
Delivered information for above fixture and LED combination.

Output: 783 Lumen Peak intensity: 1790 cd Power consumption: 13.0

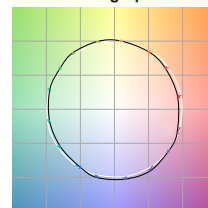
CRI R values



TM30 C Values

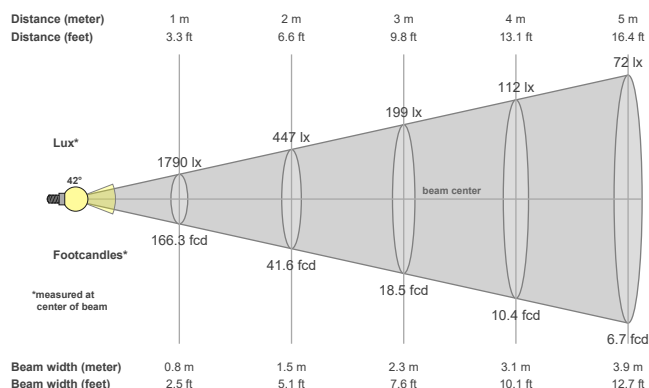


Color vector graphics



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	90.5	52.5	90.3	99.1	89.8	0.437	0.404	0.251	0.350	0.0026

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
42.2°	59.3°	66.9°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
1790 cd	99.9%	99.8%

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
1790lx	447lx	199lx	112lx	72lx	50lx	37lx	28lx	22lx	18lx	15lx	12lx	11lx	9lx	8lx	7lx	6lx	6lx	5lx	4lx
166.3fcd	41.6fcd	18.5fcd	10.4fcd	6.7fcd	4.6fcd	3.4fcd	2.6fcd	2.1fcd	1.7fcd	1.4fcd	1.2fcd	1fcd	0.8fcd	0.7fcd	0.6fcd	0.6fcd	0.5fcd	0.5fcd	0.4fcd

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:

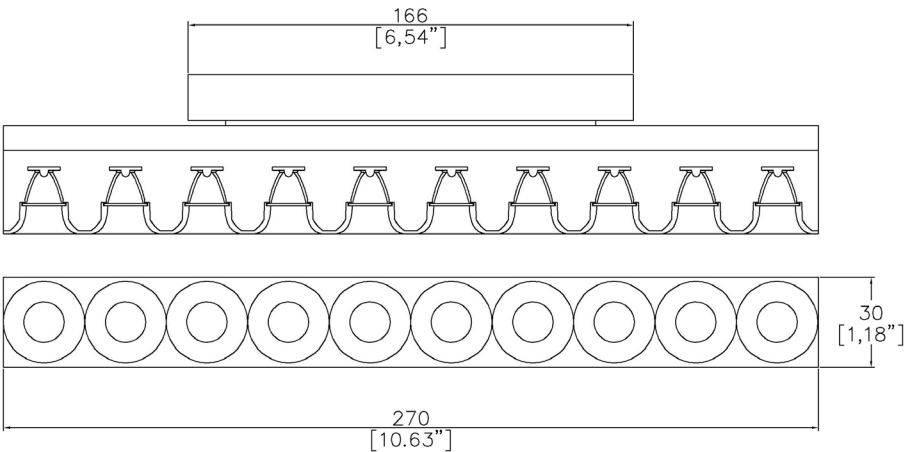
2700K = 0.82

4000K = 1.11

FineLine System
Line 10LED Flare



270 x 30mm (10.63" x 1.18") overall dimension.
Linear Downlight for use in FineLine Profile system.
Family of matching products also available.



2610-FL-FLS

LED Source	LED	LED	LED
CCT	3000K	3000K	3000K
Drive Current	700mA	700mA	700mA
Power inc Driver	26W	26W	26W
Beam Angle	12°	34°	48°
Delivered Lumens	1348	1463	1368
Delivered Intensisty cd	13085	4587	2755
Efficacy lm/w	52	56	53
Forward Volt	30V	30V	30V
CRI	≥90 CRI	≥90 CRI	≥90 CRI

Project Ref: _____ Location Ref: _____

Fixture Order Code:

2610-FL-FLS

 - - - - -

Fixture

2610-FL-FLS

Line 10LED Flared Baffle FineLine Sytem

CCT

27

30

40

90 CRI 2700K

90 CRI 3000K

90 CRI 4000K

Finish

BK

Black

Beam

12

34

48

12°

34°

48°

Protocol

S

A

D

B

Non-Dim

Analogue (0-10v)

DALI

Bluetooth**

Drive Current

350

500

700

350mA

500mA

700mA

Please refer to installation instruction for wiring diagram

.....

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.

**Bluetooth (wireless) is the communication method. The exact dimming protocol must be confirmed to allow the selection of suitable drivers or bluetooth devices.

First Fix Requirement. Luminaire for use in Lucent FineLine Profile System. Please refer to the system 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 superseded 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:

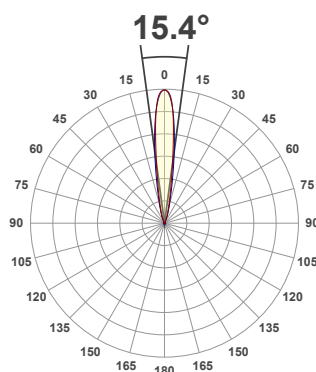
52 Lumen/Watt

Light quality:

CRI: 90.6

Color temperature:

3000 K



Product name:

Line 10LED Flare, 3000K, 12°, 700mA

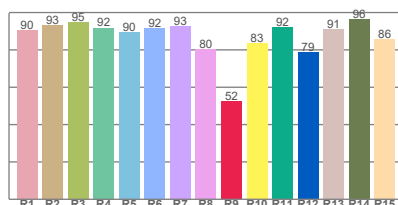
Item number:

2610-FL-30-12-700mA

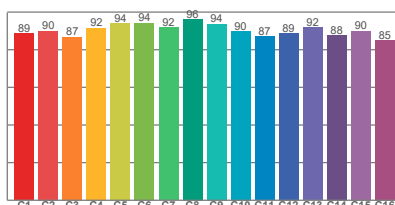
Delivered information for above fixture and LED combination.

Output: 1348 Lumen Peak intensity: 13085 cd Power consumption: 26.0

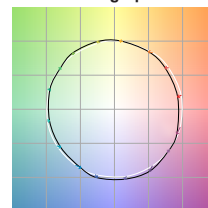
CRI R values



TM30 C Values

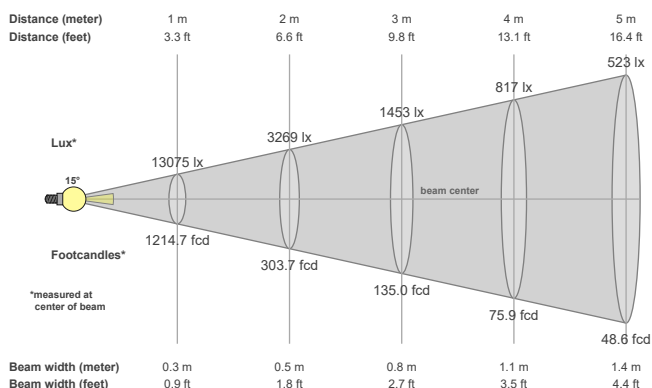


Color vector graphics



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	90.6	52.4	90.3	99.1	89.8	0.437	0.404	0.251	0.350	0.0022

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
15.4°	33°	46.5°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
13085 cd	99.8%	99.6%

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
13075lx	3269lx	1453lx	817lx	523lx	363lx	267lx	204lx	161lx	131lx	108lx	91lx	77lx	67lx	58lx	51lx	45lx	40lx	36lx	33lx
1214.7fcd	303.7fcd	135fcd	75.9fcd	48.6fcd	33.7fcd	24.8fcd	19fcd	15fcd	12.1fcd	10fcd	8.4fcd	7.2fcd	6.2fcd	5.4fcd	4.7fcd	4.2fcd	3.7fcd	3.4fcd	3fcd

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

Light efficiency:

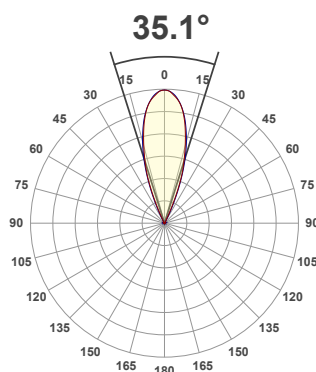
56 Lumen/Watt

Light quality:

CRI: 90.7

Color temperature:

3000 K



Product name:

Line 10LED Flare, 3000K, 34°, 700mA

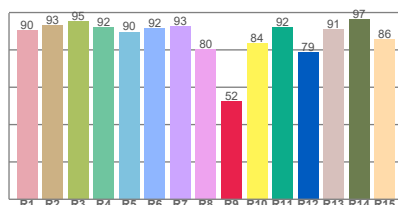
Item number:

2610-FL-30-34-700mA

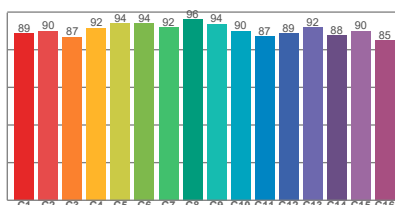
Delivered information for above fixture and LED combination.

Output: 1463 Lumen Peak intensity: 4587 cd Power consumption: 26.0

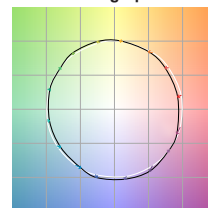
CRI R values



TM30 C Values

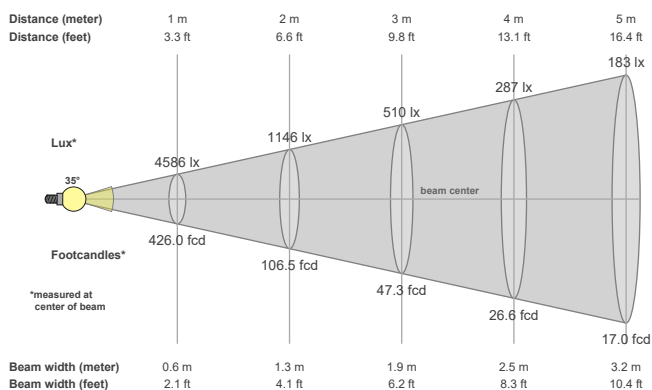


Color vector graphics



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	90.7	52.5	90.4	99.1	89.8	0.437	0.404	0.251	0.350	0.0021

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
35.1°	50.8°	56.8°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
4587 cd	99.8%	99.7%

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
4586lx	1146lx	510lx	287lx	183lx	127lx	94lx	72lx	57lx	46lx	38lx	32lx	27lx	23lx	20lx	18lx	16lx	14lx	13lx	11lx
426fcd	106.5fcd	47.3fcd	26.6fcd	17fcd	11.8fcd	8.7fcd	6.7fcd	5.3fcd	4.3fcd	3.5fcd	3fcd	2.5fcd	2.2fcd	1.9fcd	1.7fcd	1.5fcd	1.3fcd	1.2fcd	1.1fcd

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

Light efficiency:

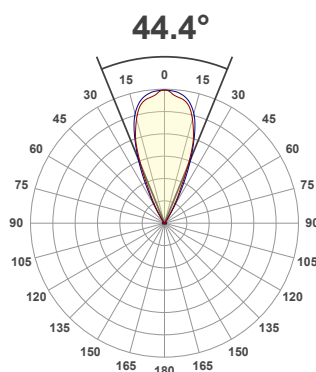
53 Lumen/Watt

Light quality:

CRI: 90.8

Color temperature:

3000 K



Product name:

Line 10LED Flare, 3000K, 48°, 700mA

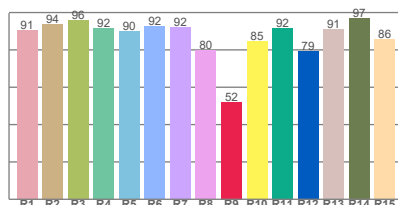
Item number:

2610-FL-30-48-700mA

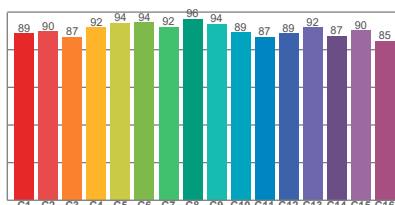
Delivered information for above fixture and LED combination.

Output: 1368 Lumen Peak intensity: 2755 cd Power consumption: 26.0

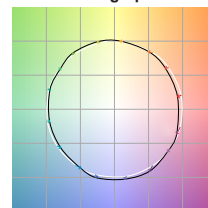
CRI R values



TM30 C Values

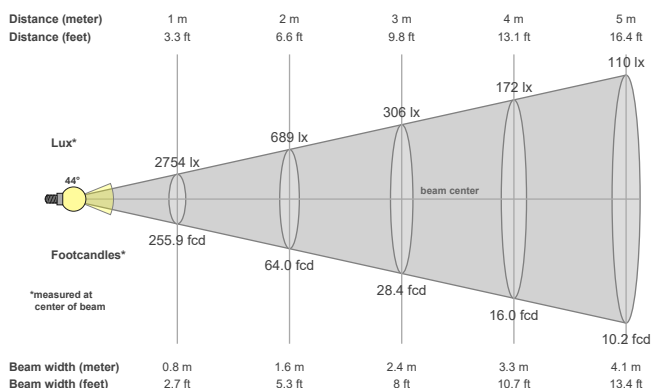


Color vector graphics



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	90.8	52.1	90.3	99.0	89.7	0.437	0.404	0.251	0.349	0.0014

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
44.4°	61.7°	69.6°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
2755 cd	99.9%	99.7%

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
2754lx	689lx	306lx	172lx	110lx	77lx	56lx	43lx	34lx	28lx	23lx	19lx	16lx	14lx	12lx	11lx	10lx	9lx	8lx	7lx
255.9fcd	64fcd	28.4fcd	16fcd	10.2fcd	7.1fcd	5.2fcd	4fcd	3.2fcd	2.6fcd	2.1fcd	1.8fcd	1.5fcd	1.3fcd	1.1fcd	1fcd	0.9fcd	0.8fcd	0.7fcd	0.6fcd

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