

# MR11 / GU4 3.0W - 24°

## SPECIFICATIONS & TECHNICAL DATA

The 12V EmeryAllen MR11 retrofit lamp is an energy efficient alternative to halogen MR11 lamps. It offers similar light output to a 12V, 25W incandescent (270lm) and is suitable for use in most 12V GU4 MR11 fixtures.

<b>Base Type</b>	GU4
<b>Material</b>	Ceramic + PC
<b>Input Voltage</b>	12V AC
<b>Wattage</b>	3.0
<b>Volt-Amperes (VA)</b>	3.0W-4.3W
<b>CRI</b>	90+
<b>Brightness</b>	270 lumens
<b>Lumens/Watt</b>	90
<b>CBCP</b>	709
<b>Color Temperature</b>	2700K, 3000K
<b>R9</b>	52
<b>R13</b>	96
<b>Halogen Equivalent</b>	25W
<b>Beam Angle</b>	24 degrees

### Available Models:

- EA-MR11-3.0W-24D-2790 (2700K)
- EA-MR11-3.0W-24D-3090 (3000K)

### Dimming:

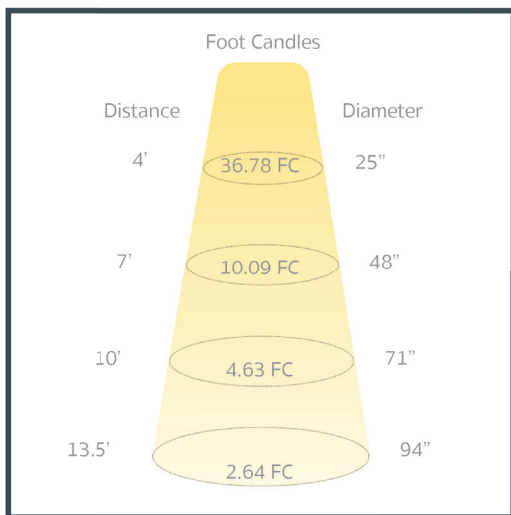
- Dimmable with most magnetic and electronic LED compatible transformers
- Dimmable with most MLV and ELV dimmers

US PAT PENDING

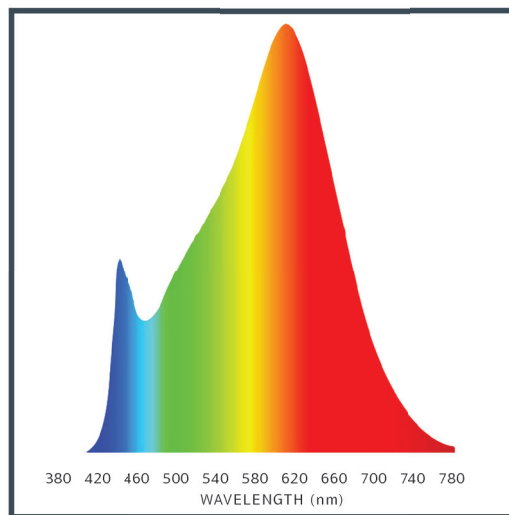


# MR11 / GU4 / 3.0W / 24°

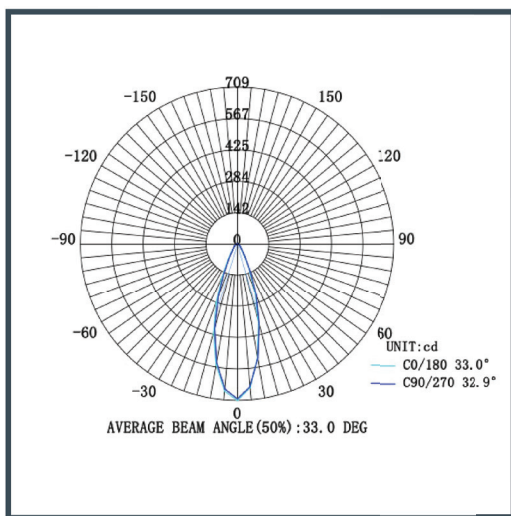
## CANDELA DISTRIBUTION



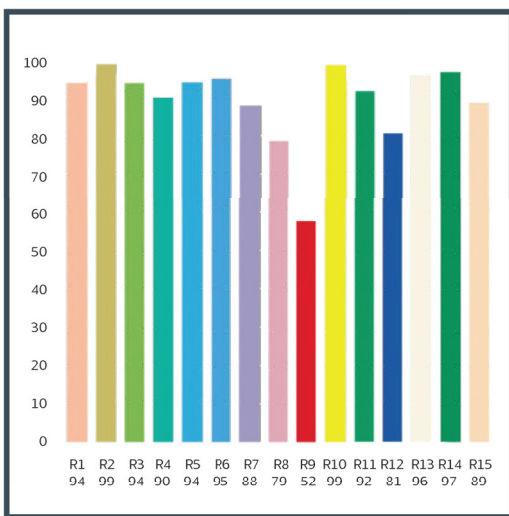
## SPECTRAL DISTRIBUTION



## LUMINOUS INTENSITY



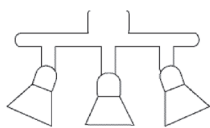
## CRI VALUES R1-R15



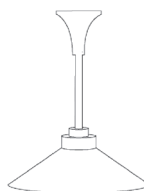
## APPLICATIONS

Because of their small size, ability to be enclosed and numerous combinations of options, our MR11 can be used in a variety of applications. Here are a few common ones.

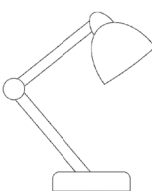
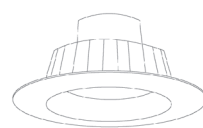
TRACK LIGHTING



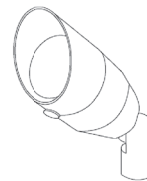
PENDANTS



RECESSED LIGHTING



TASK LIGHTING



LANDSCAPE LIGHTING

# MR11 / GU4

## 3.0W - 36°

### SPECIFICATIONS & TECHNICAL DATA

The 12V EmeryAllen MR11 retrofit lamp is an energy efficient alternative to halogen MR11 lamps. It offers similar light output to a 12V, 25W incandescent (270lm) and is suitable for use in most 12V GU4 MR11 fixtures.

<b>Base Type</b>	GU4
<b>Material</b>	Ceramic + PC
<b>Input Voltage</b>	12V AC
<b>Wattage</b>	3.0
<b>Volt-Amperes (VA)</b>	3.0W-4.3W
<b>CRI</b>	90+
<b>Brightness</b>	270 lumens
<b>Lumens/Watt</b>	90
<b>CBCP</b>	394
<b>Color Temperature</b>	2700K, 3000K
<b>R9</b>	52
<b>R13</b>	96
<b>Halogen Equivalent</b>	25W
<b>Beam Angle</b>	36 degrees

#### Available Models:

- EA-MR11-3.0W-36D-2790 (2700K)
- EA-MR11-3.0W-36D-3090 (3000K)

#### Dimming:

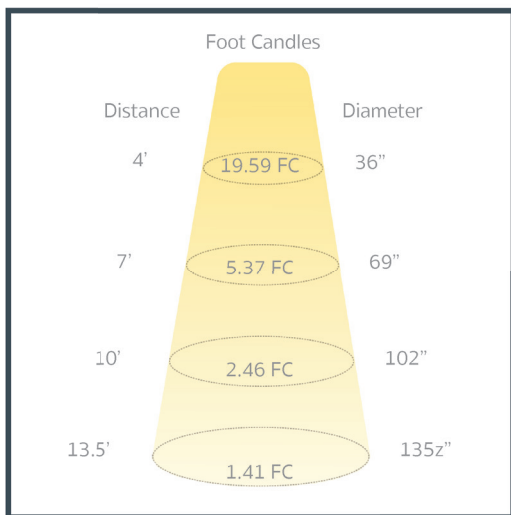
- Dimmable with most magnetic and electronic LED compatible transformers
- Dimmable with most MLV and ELV dimmers

US PAT PENDING

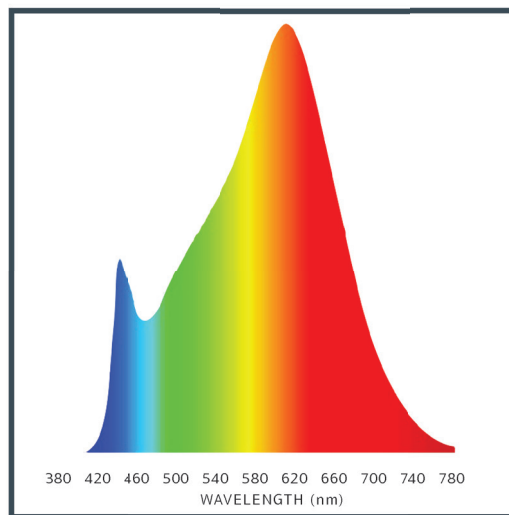


# MR11 / GU4 / 3.0W / 36°

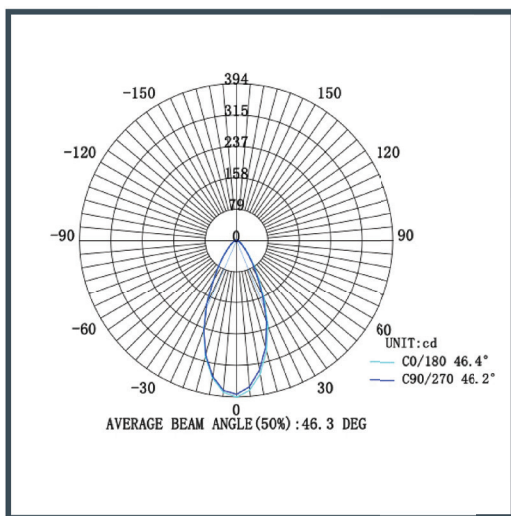
## CANDELA DISTRIBUTION



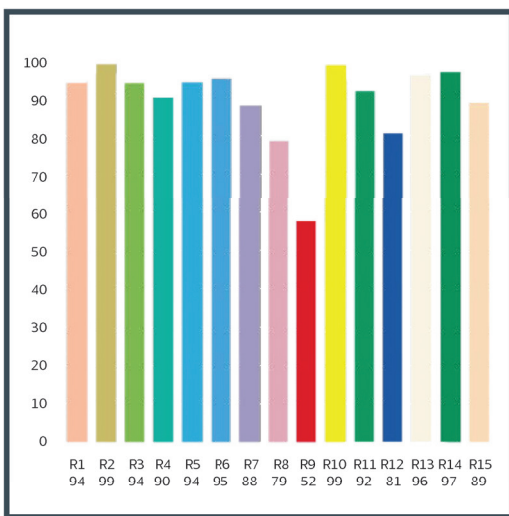
## SPECTRAL DISTRIBUTION



## LUMINOUS INTENSITY



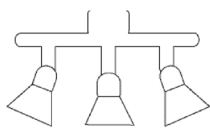
## CRI VALUES R1-R15



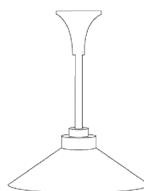
## APPLICATIONS

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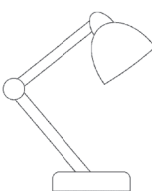
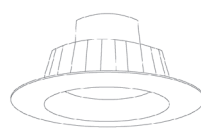
TRACK LIGHTING



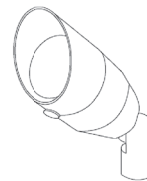
PENDANTS



RECESSED LIGHTING



TASK LIGHTING



LANDSCAPE LIGHTING

# MR11 / GU4

## 3.0W - 60°

### SPECIFICATIONS & TECHNICAL DATA

The 12V EmeryAllen MR11 retrofit lamp is an energy efficient alternative to halogen MR11 lamps. It offers similar light output to a 12V, 25W incandescent (270lm) and is suitable for use in most 12V GU4 MR11 fixtures.

<b>Base Type</b>	GU4
<b>Material</b>	Ceramic + PC
<b>Input Voltage</b>	12V AC
<b>Wattage</b>	3.0
<b>Volt-Amperes (VA)</b>	3.0W-4.3W
<b>CRI</b>	90+
<b>Brightness</b>	270 lumens
<b>Lumens/Watt</b>	90
<b>CBCP</b>	294
<b>Color Temperature</b>	2700K, 3000K
<b>R9</b>	52
<b>R13</b>	96
<b>Halogen Equivalent</b>	25W
<b>Beam Angle</b>	60 degrees

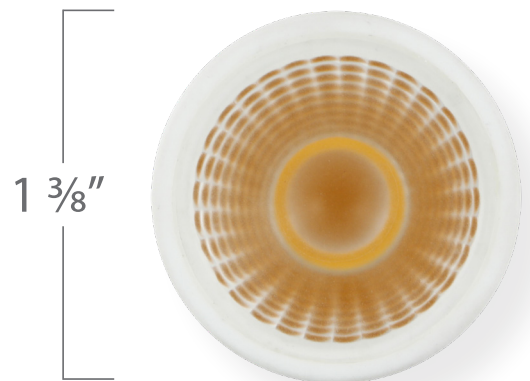
#### Available Models:

- EA-MR11-3.0W-60D-2790 (2700K)
- EA-MR11-3.0W-60D-3090 (3000K)
- EA-MR11-3.0W-60D-5790 (5700K)

#### Dimming:

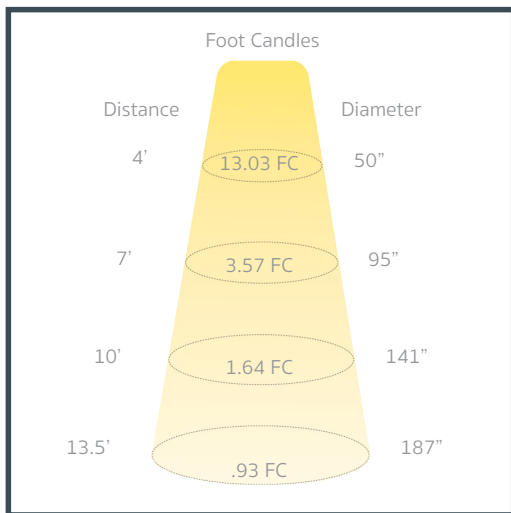
- Dimmable with most magnetic and electronic LED compatible transformers
- Dimmable with most MLV and ELV dimmers

US PAT PENDING

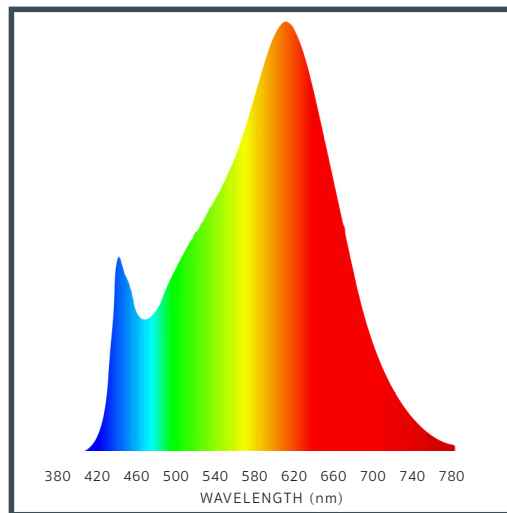


# MR11 / GU4 / 3.0W / 60°

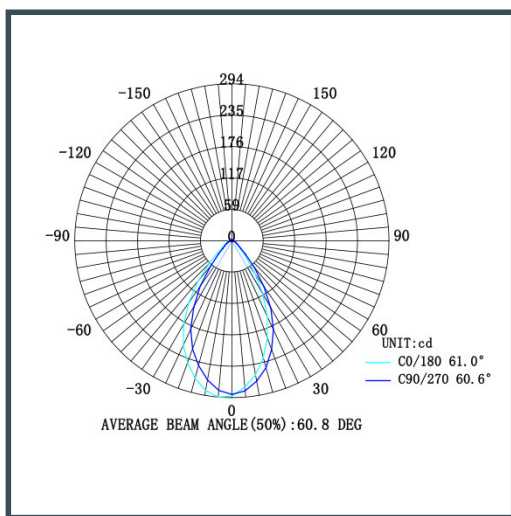
## CANDELA DISTRIBUTION



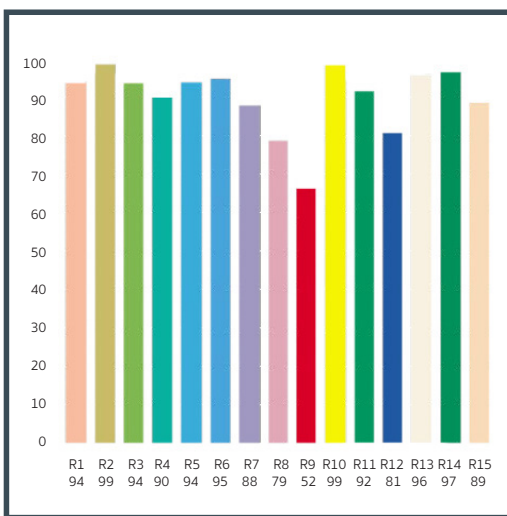
## SPECTRAL DISTRIBUTION



## LUMINOUS INTENSITY



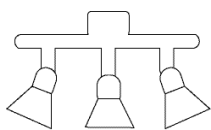
## CRI VALUES R1-R15



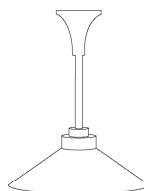
## APPLICATIONS

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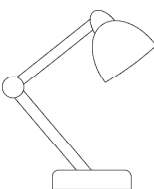
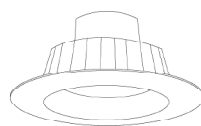
TRACK LIGHTING



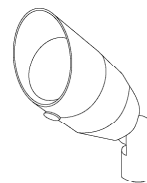
PENDANTS



RECESSED LIGHTING



TASK LIGHTING



LANDSCAPE LIGHTING

# MR11 / GU4

## 3.0W - 120°

### SPECIFICATIONS & TECHNICAL DATA

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<b>Base Type</b>	GU4
<b>Material</b>	Ceramic + PC
<b>Input Voltage</b>	12V AC
<b>Wattage</b>	3.0
<b>Volt-Amperes (VA)</b>	3.0W-4.3W
<b>CRI</b>	90+
<b>Brightness</b>	270 lumens
<b>Lumens/Watt</b>	90
<b>CBCP</b>	118
<b>Color Temperature</b>	2700K, 3000K
<b>R9</b>	52
<b>R13</b>	96
<b>Halogen Equivalent</b>	25W
<b>Beam Angle</b>	120 degrees

#### Available Models:

- EA-MR11-3.0W-120D-2790 (2700K)
- EA-MR11-3.0W-120D-3090 (3000K)

#### Dimming:

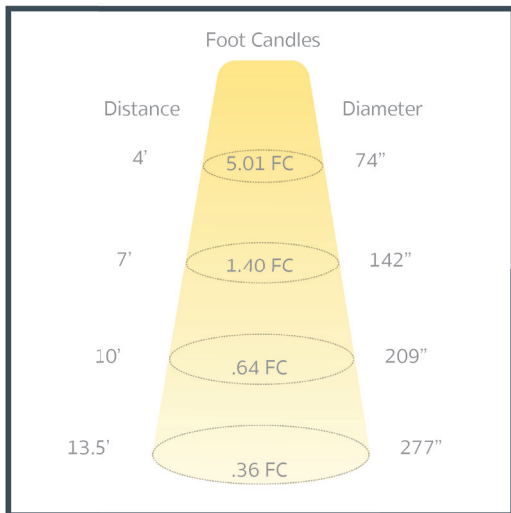
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US PAT PENDING

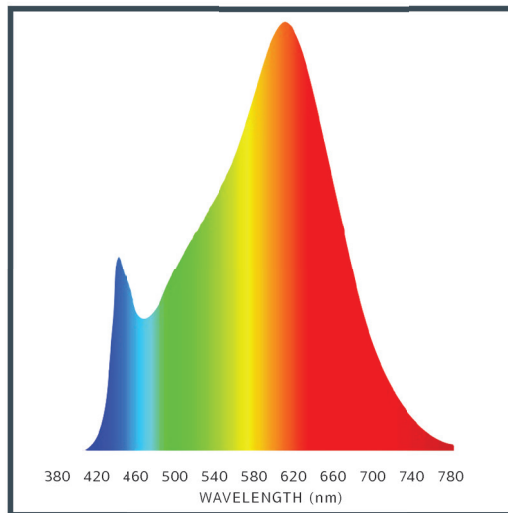


# MR11 / GU4 / 3.0W / 120°

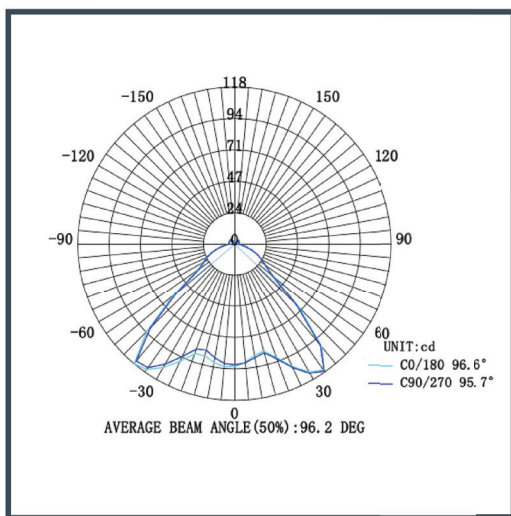
## CANDELA DISTRIBUTION



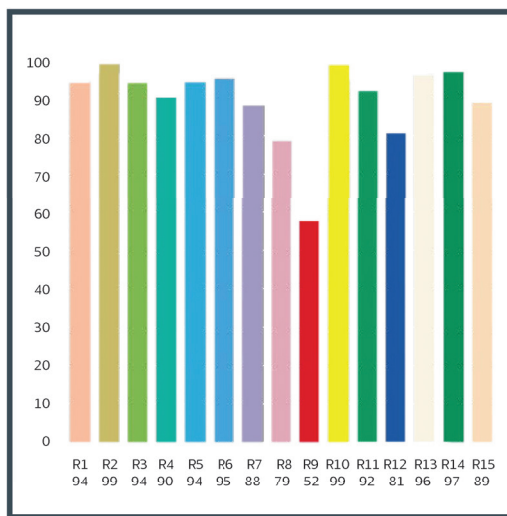
## SPECTRAL DISTRIBUTION



## LUMINOUS INTENSITY



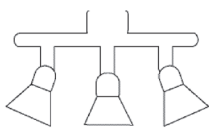
## CRI VALUES R1-R15



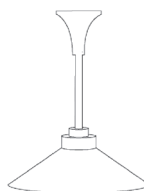
## APPLICATIONS

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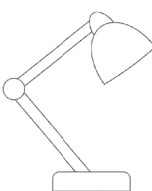
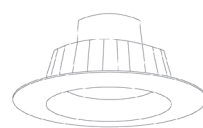
TRACK LIGHTING



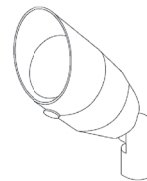
PENDANTS



RECESSED LIGHTING



TASK LIGHTING



LANDSCAPE LIGHTING