

The 12V EmeryAllen MR16 retrofit lamp is an energy efficient alternative to 12V halogen MR16 lamps. It offers similar light output to a 12V, 20W incandescent (275-300lm) and is suitable for use in most 12V GU5.3 MR16 fixtures.

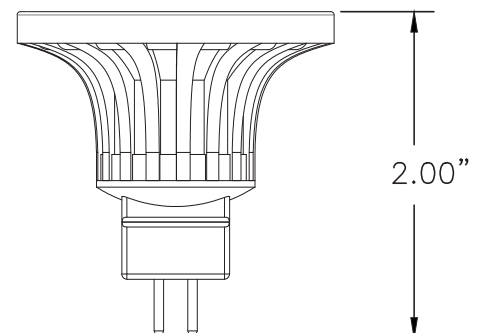
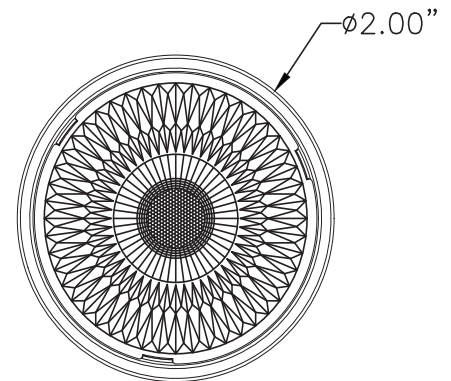
Base Type	GU5.3
Material	Ceramic + PC
Input Voltage	12V AC
Wattage	3.0
Volt-Amperes (VA)	3.396W
CRI	90+
Lumens	280 lumens
Lumens/Watt	90.5
CBCP	1263
Color Temperature	2700K & 3000K
R9	55
R13	96
Halogen Equivalent	20W

Available Models:

- EA-MR16-3.0W-15D-2790-D (2700K)
- EA-MR16-3.0W-15D-3090-D (3000K)

Dimming:

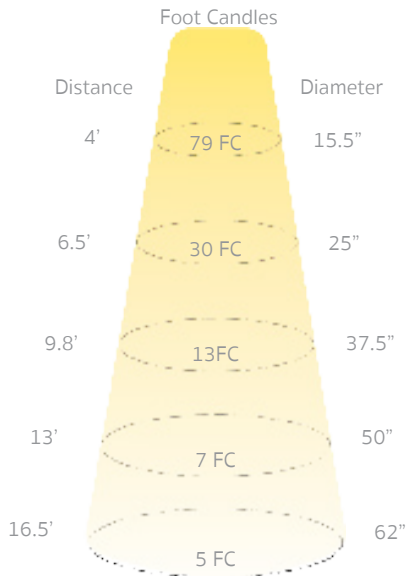
- Dimmable with most magnetic and electronic LED compatible transformers. AC current only.
- Dimmable with most MLV and ELV dimmers.



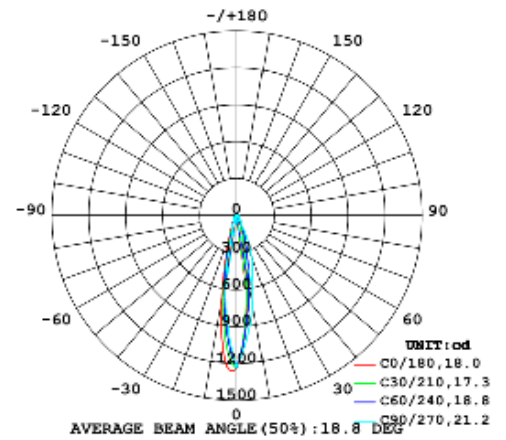


EmeryAllen GU5.3 MR16 3.0W - 15°

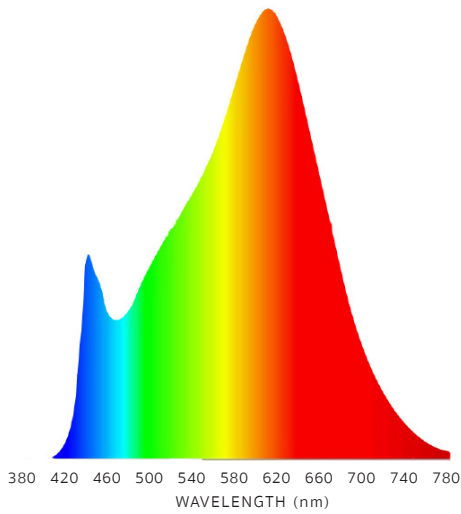
CANDELA DISTRIBUTION



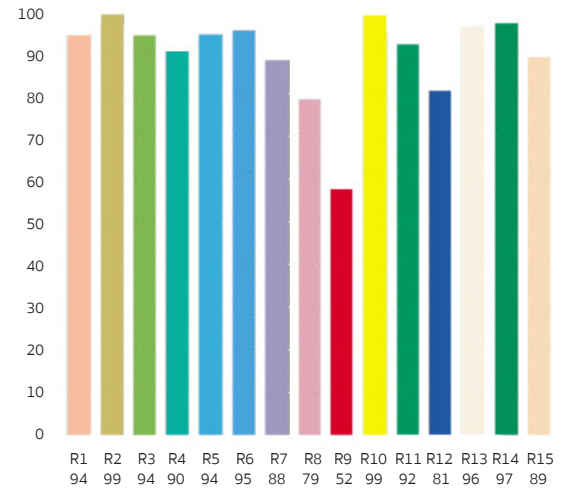
LUMINOUS INTENSITY



SPECTRAL DISTRIBUTION



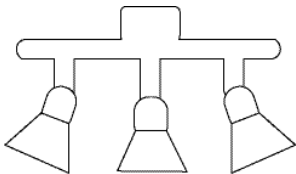
CRI VALUES | R1-R15



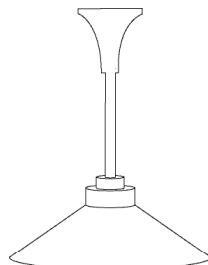
APPLICATIONS

Because of their small size, ability to be enclosed and numerous combinations of options, our MR16 can be used in a variety of applications. Here are a few common ones.

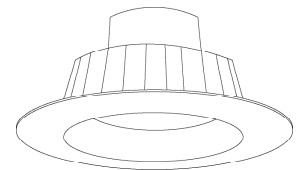
TRACK LIGHTING



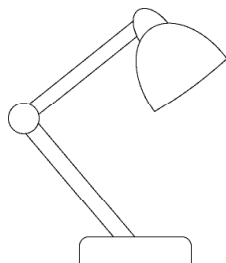
PENDANTS



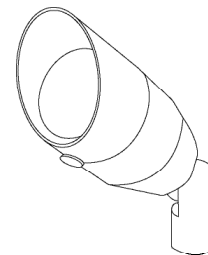
RECESSED LIGHTING



TASK LIGHTING



LANDSCAPE LIGHTING



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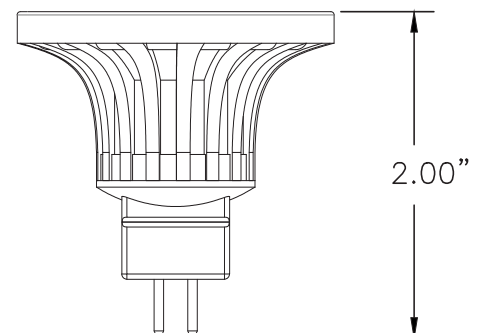
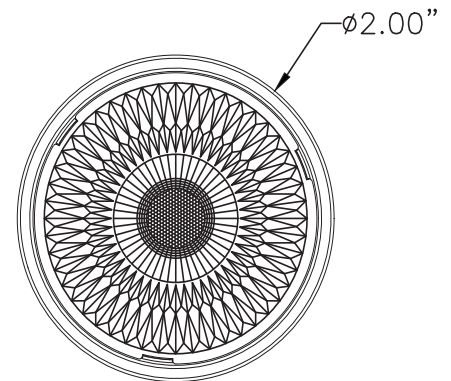
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Material	Ceramic + PC
Input Voltage	12V AC
Wattage	3.0
Volt-Amperes (VA)	3.396W
CRI	90+
Lumens	290 lumens
Lumens/Watt	84
CBCP	843
Color Temperature	2700K & 3000K
R9	55
R13	96
Halogen Equivalent	20W

Available Models:

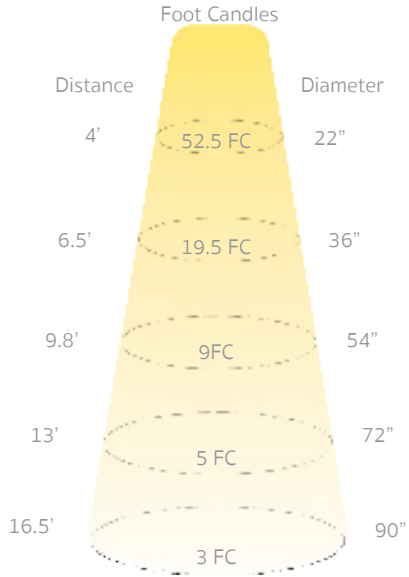
- EA-MR16-3.0W-24D-2790-D (2700K)
- EA-MR16-3.0W-24D-3090-D (3000K)

Dimming:

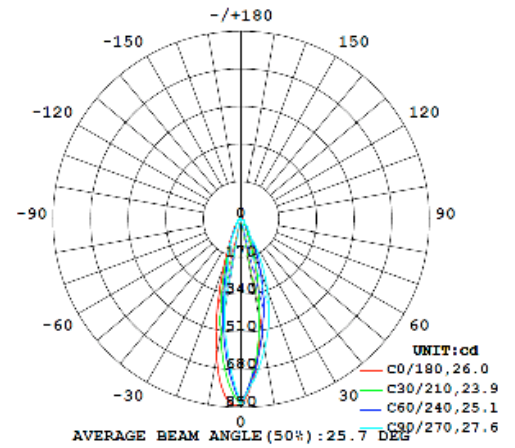
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- Dimmable with most MLV and ELV dimmers.



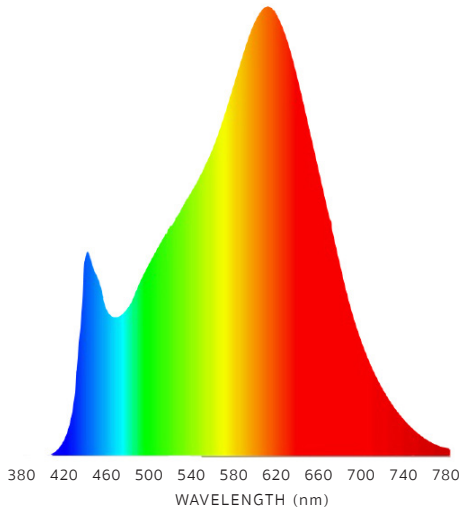
CANDELA DISTRIBUTION



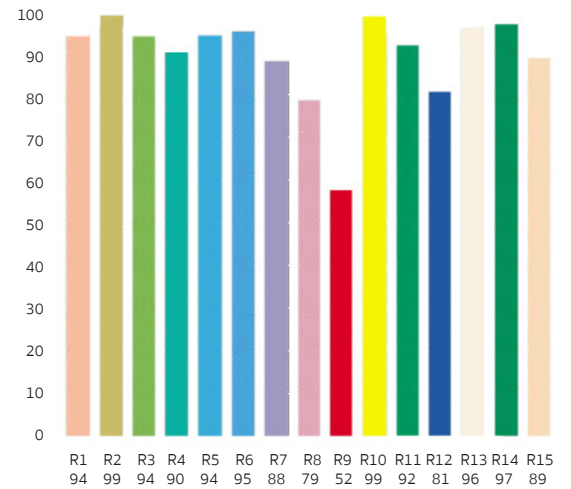
LUMINOUS INTENSITY



SPECTRAL DISTRIBUTION



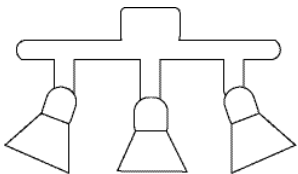
CRI VALUES | R1-R15



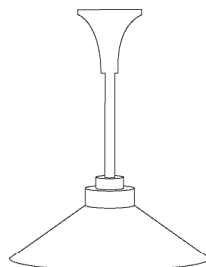
APPLICATIONS

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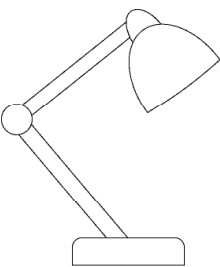
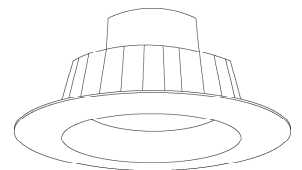
TRACK LIGHTING



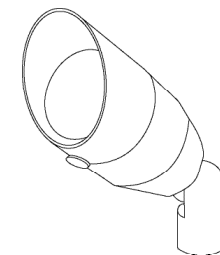
PENDANTS



RECESSED LIGHTING



TASK LIGHTING



LANDSCAPE LIGHTING

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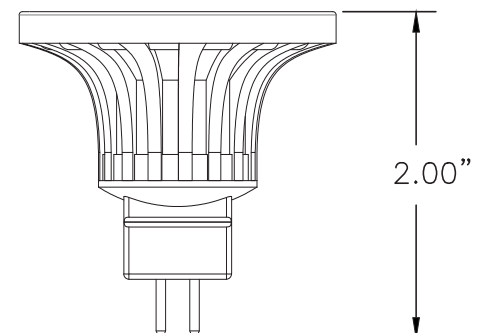
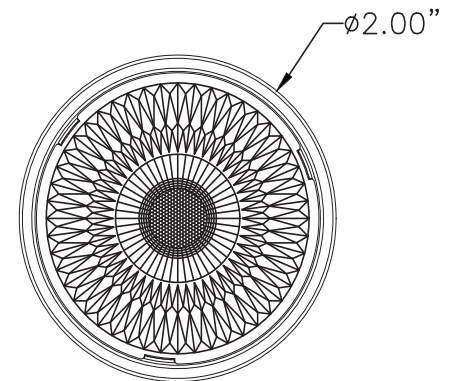
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Material	Ceramic + PC
Input Voltage	12V AC
Wattage	3.0
Volt-Amperes (VA)	3.396W
CRI	90+
Lumens	284 lumens
Lumens/Watt	92
CBCP	483
Color Temperature	2700K & 3000K
R9	55
R13	96
Halogen Equivalent	20W

Available Models:

- EA-MR16-3.0W-36D-2790-D (2700K)
- EA-MR16-3.0W-36D-3090-D (3000K)

Dimming:

- Dimmable with most magnetic and electronic LED compatible transformers. AC current only.
- Dimmable with most MLV and ELV dimmers.

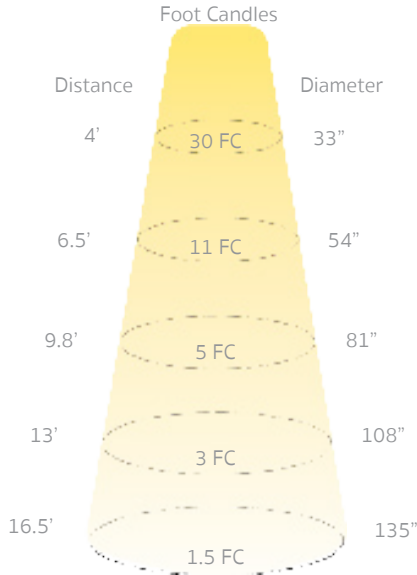


DAMP LOCATION & ENCLOSED FIXTURE

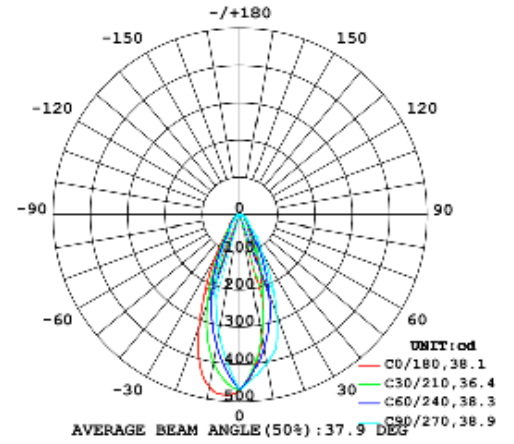


EmeryAllen GU5.3 MR16 3.0W - 36°

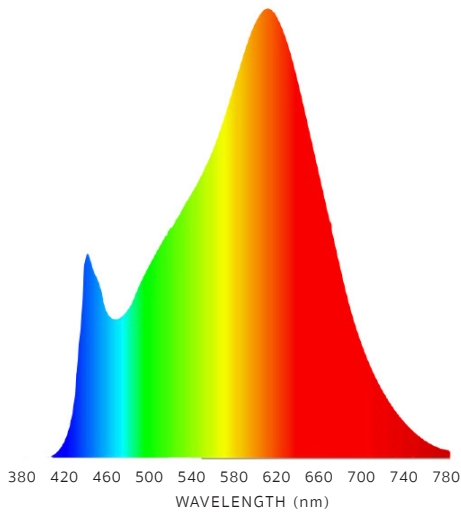
CANDELA DISTRIBUTION



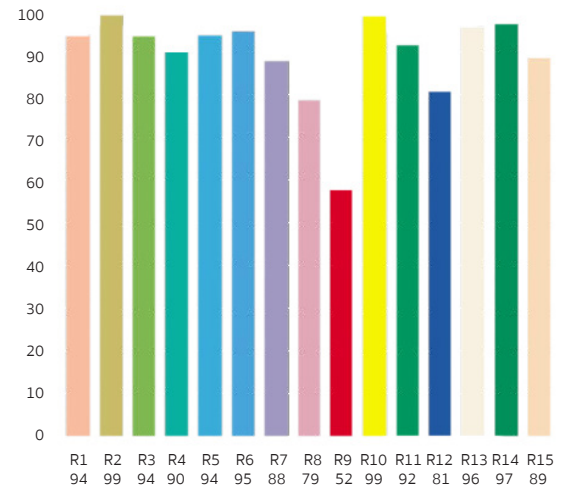
LUMINOUS INTENSITY



SPECTRAL DISTRIBUTION



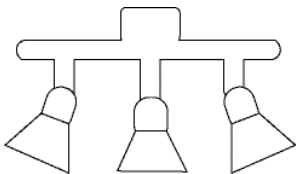
CRI VALUES | R1-R15



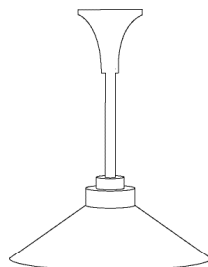
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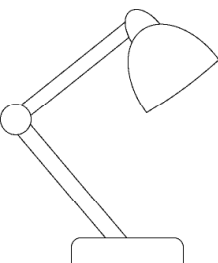
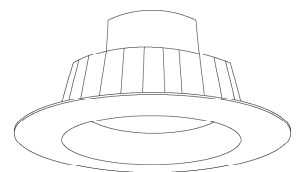
TRACK LIGHTING



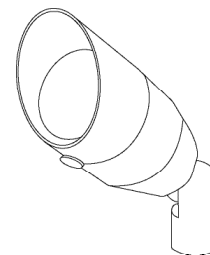
PENDANTS



RECESSED LIGHTING



TASK LIGHTING



LANDSCAPE LIGHTING

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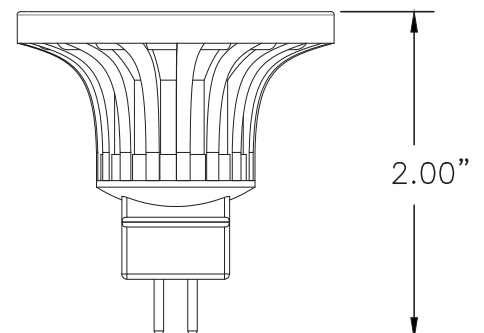
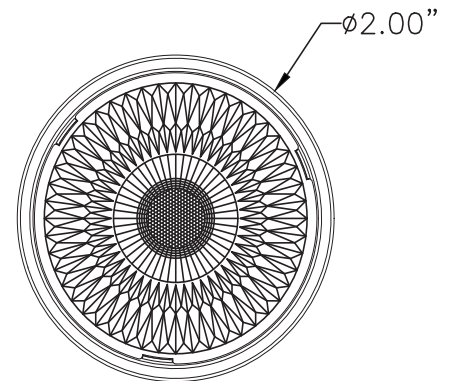
Base Type	GU5.3
Material	Ceramic + PC
Input Voltage	12V AC
Wattage	3.0
Volt-Amperes (VA)	3.396W
CRI	90+
Lumens	284 lumens
Lumens/Watt	92
CBCP	233
Color Temperature	2700K & 3000K
R9	55
R13	96
Halogen Equivalent	20W

Available Models:

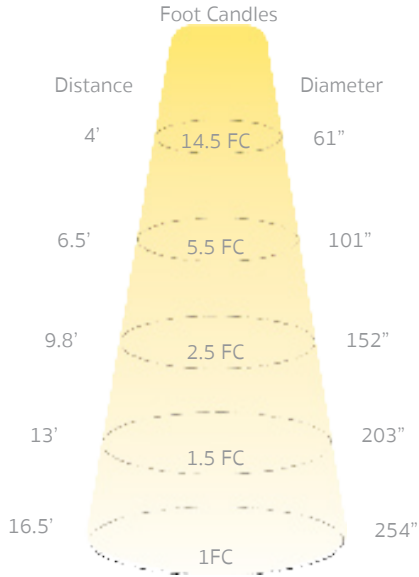
- EA-MR16-3.0W-60D-2790-D (2700K)
- EA-MR16-3.0W-60D-3090-D (3000K)

Dimming:

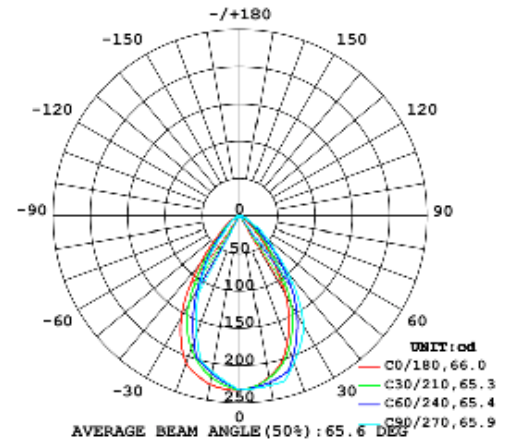
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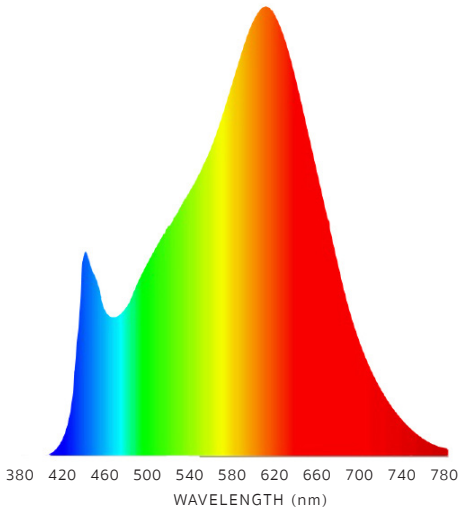
CANDELA DISTRIBUTION



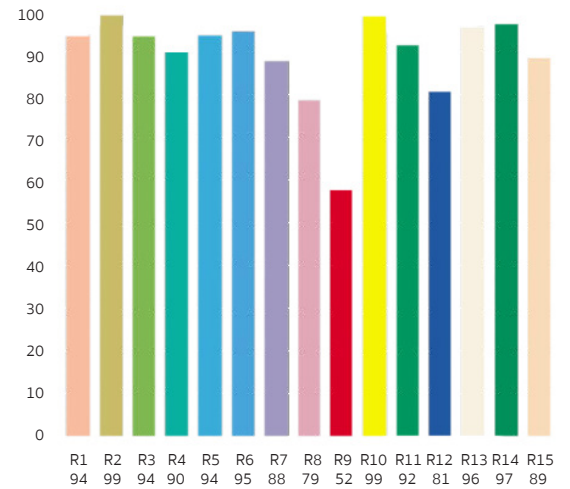
LUMINOUS INTENSITY



SPECTRAL DISTRIBUTION



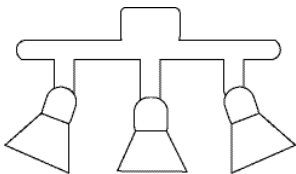
CRI VALUES | R1-R15



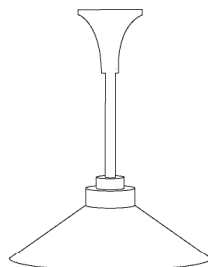
APPLICATIONS

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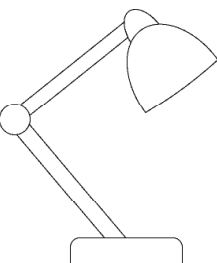
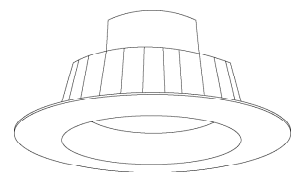
TRACK LIGHTING



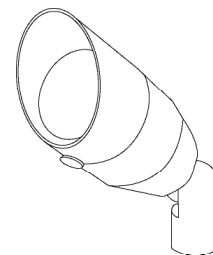
PENDANTS



RECESSED LIGHTING



TASK LIGHTING



LANDSCAPE LIGHTING

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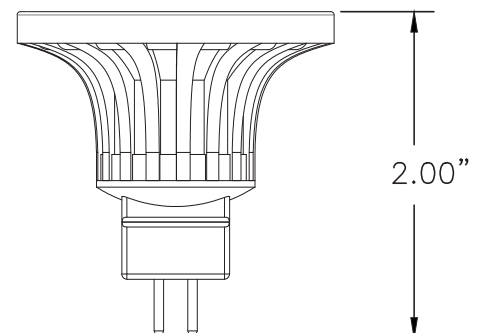
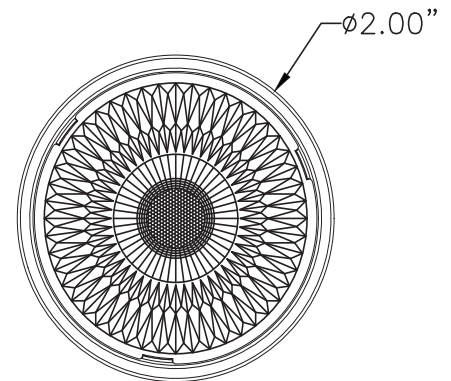
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Input Voltage	12V AC
Wattage	3.0
Volt-Amperes (VA)	3.396W
CRI	90+
Lumens	290 lumens
Lumens/Watt	95
CBCP	108
Color Temperature	2700K & 3000K
R9	55
R13	96
Halogen Equivalent	20W

Available Models:

- EA-MR16-3.0W-120D-2790-D (2700K)
- EA-MR16-3.0W-120D-3090-D (3000K)

Dimming:

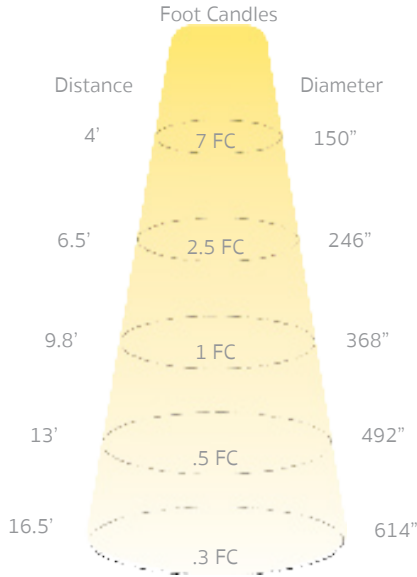
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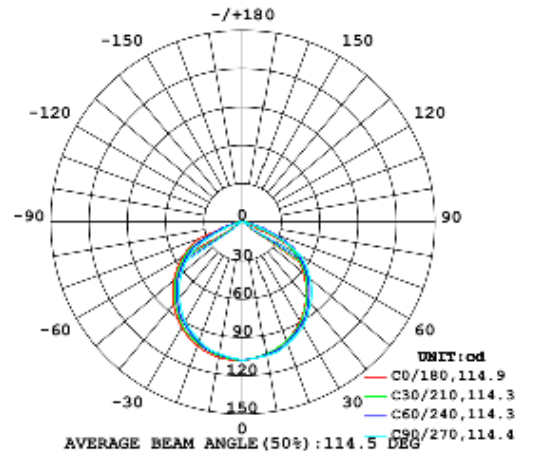


EmeryAllen GU5.3 MR16 3.0W - 120°

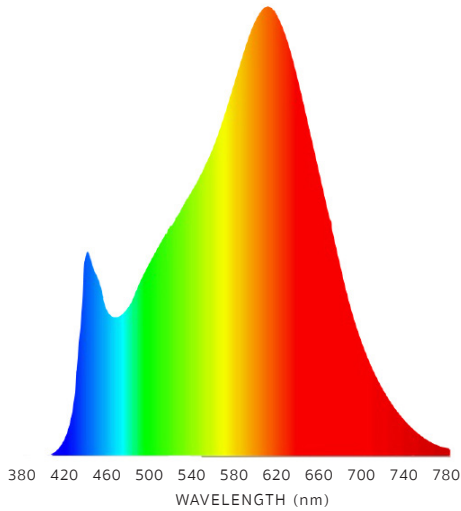
CANDELA DISTRIBUTION



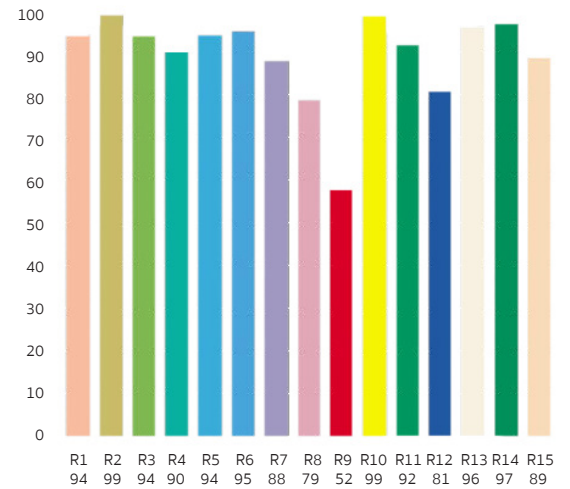
LUMINOUS INTENSITY



SPECTRAL DISTRIBUTION



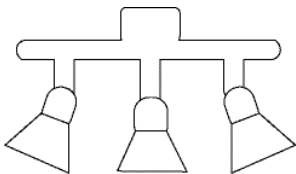
CRI VALUES | R1-R15



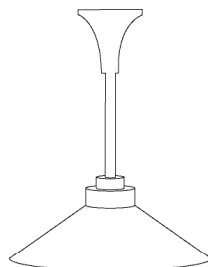
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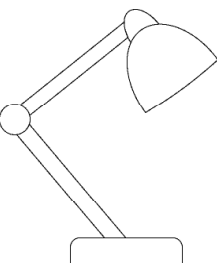
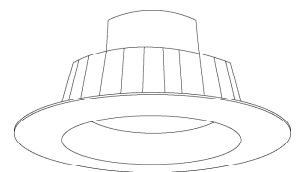
TRACK LIGHTING



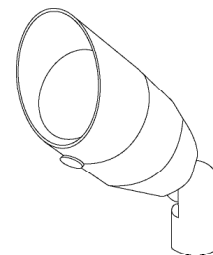
PENDANTS



RECESSED LIGHTING



TASK LIGHTING



LANDSCAPE LIGHTING