

PANTHER- MODEL: EP1TI

Spot Luminaires

WAC LIGHTING

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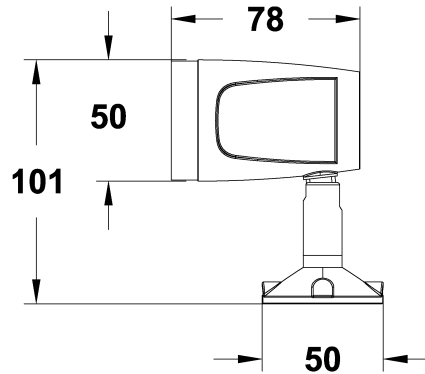
Project name:

The lamp position number:

Product Pictures



Line Picture



Product description

Panther series projector is a professional LED projector designed by WAC for high-end outdoor lighting. It has the perfect and simple shape of WAC patent design, fully integrates the principles of aerodynamics, and utilizes effective heat dissipation, extend the life of LED lamps. Low profile design and high performance optical performance highlight the environment, Panther series lamps with a variety of sizes and the latest LED technology. The rotation can be adjusted accurately in both vertical and horizontal directions. The utility model can be applied to places such as building elevation or landscape projection.

Product characteristics

- **Body material** : Aluminum die-casting lamp body
- **Optical systems**: Lens + W-Module Module
- **Surface treatment**: Powder spraying
- **Direction of projection**: Vertical up 90°, Down 30°, Horizontal 0-330°
- **Accessories/brackets**: Anti-glare cover, stretch glass frame, hoop, ground insert,
- **Safety certification**: CQC
- **Protection level**: IP65
- **Insulation grade**: Class III
- **Ambient temperature**: -20°C~50°C

Product specifications

- **Type of light source**: High Power
- **Light source power**: 2.2W (Max)
- **Luminous Flux of light source**: 3000K 166lm; 4000K 171lm
- **Light source life**: >50000h-L70 / B10-Ta25°C(LM-80 / TM-21)
- **Color temperature/indication**: 3000K, Ra80 / 4000K, Ra80
- **Color tolerance of light source**: 3 SDCM
- **Input Voltage**: 24V/DC
- **Dimming control**: ON-OFF Or DMX512
- **Product weight**: About 0.75Kg, No packaging

Order the model:

Model	Power (W)	LEDs (quantity)	Max Lumens (lm) 4000K	Control Systems	Beam	CCT	Finish
EP1TI-03	3(Max)	1	159	ET ON-OFF	S 7°	30 3000K 40 4000K	BK Black
				24V/DC Power Supply	1 13°		
				MT DMX512 Dimming	3 30°		
				24V/DC Power Supply	4 40°		

Example: EP1TI-03ET-S30BK

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PANTHER- MODEL: EP1TI Spot

Luminaires




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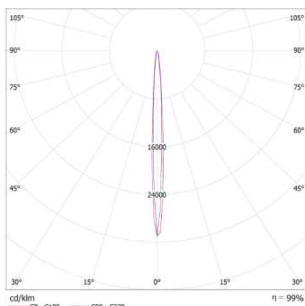
Project name:

The lamp position number: :

Accessories

ITEM	Abbreviate	PIC	Micro
Wall Washer Visor	WW		EP1TI-WW1-BK
Support for Pole	SPL		EP1TI-SPL-BK
Stainless plate with Spike (Round base)	SPK		EP1TI-SPK-BK

Light distribution curve@4000K Data



Models: EP1TI-03ET-S40BK

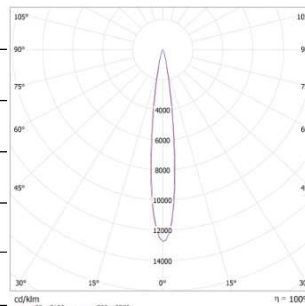
Beam angle: 7°

System power: 3.1W

System luminous flux: 156.6lm

Central light intensity: /

System optical effects: 51lm/W



Models: EP1TI-03ET-140BK

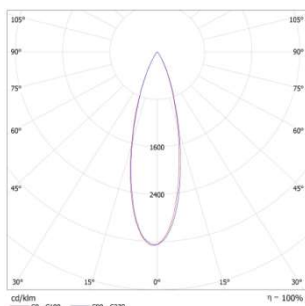
Beam angle: 13°

System power: 3.1W

System luminous flux: 157lm

Central light intensity: /

System optical effects: 51lm/W



Models: EP1TI-03ET-340BK

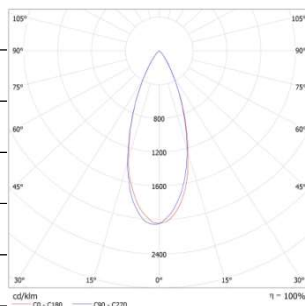
Beam angle: 30°

System power: 3.1W

System luminous flux: 159.4lm

Central light intensity: /

System optical effects: 51lm/W



Models: EP1TI-03ET-440BK

Beam angle: 40°

System power: 3.1W

System luminous flux: 144lm

Central light intensity: /

System optical effects: 46lm/W

PANTHER- MODEL: EP1NI

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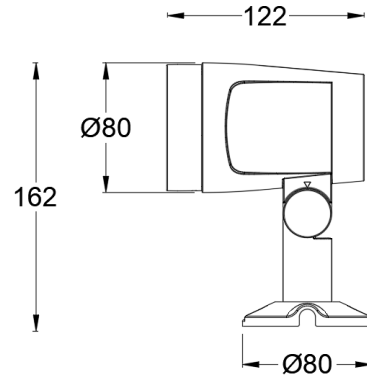
Project name:

The lamp position number:

Product Pictures



Line Picture



Product description

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Product characteristics

- **Body material:** Aluminum die-casting lamp body
- **Optical systems:** Lens+SUBROSA®Hidden Light system
- **Surface treatment:** powder spraying
- **Direction of projection:** Vertical up 90°, Down 30°, Horizontal 0-330°
- **Accessories/brackets:** Anti-glare cover, stretching glass face frame, holding hoop, ground insert
- **Safety certification:** CCC
- **Protection level:** IP65
- **Insulation grade:** Class I
- **Ambient temperature:** -20°C~50°C

Product specifications

- **Type of light source:** High Power
- **Light source power:** 8W (Max)
- **Luminous Flux of light source:** 2700K 800lm; 3000K 840lm; 4000K 880lm
- **Light source life:** >50000h-L70 / B10-Ta25°C(LM-80 / TM-21)
- **Color temperature/indication:** 2700K, 3000K, 4000K, Ra90
- **Color tolerance of light source:** 3 SDCM
- **Input Voltage:** 220V/AC
- **Dimming control:** ON-OFF/DMX512 Dimming control
- **Product weight:** About 1.0Kg, No packaging

Order the model

Model	Power (W)	LEDs(quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP1NI-08	8(MAX)	3	441	EL ON-OFF	S 6°	27 2700K 30 3000K 40 4000K	BK Black
				220V/AC Power Supply	1 13°		
				ML DMX512 Dimming	2 22°		
				220V/AC Power Supply	3 34°		
					5 50°		

Example: EP1NI-08EL-S30BK

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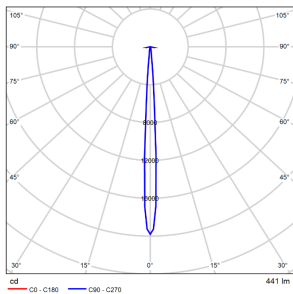
Project name:

The lamp position number:

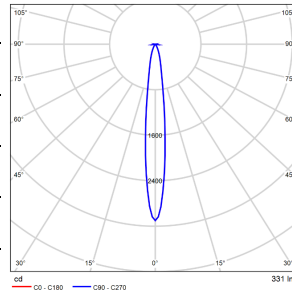
Accessories

ITEM	Abbreviate	PIC	Mini
Wall Washer Visor	WW		EP1NL-WW1-BK
Beam Elongated Lens/Horizontal Direction	BEL1		EP1NL-BEL1-BK
Beam Elongated Lens / Vertical Direction	BEL2		EP1NL-BEL2-BK
Support for Pole	SPL		EP1SL-SPL-BK
Stainless plate with Spike (Round base)	SPK		EP1NI-SPK-BK

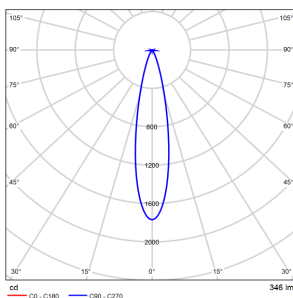
Light distribution curve@3000K Data



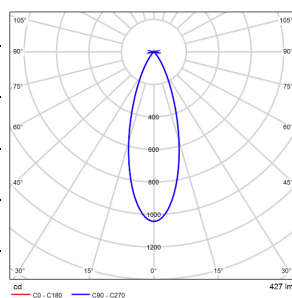
Models: EP1NI-08EL-S30BK
Beam angle: 6°
System power: 9.2W
System luminous flux: 441lm
Central light intensity: /
System optical effects: 47.9lm/W



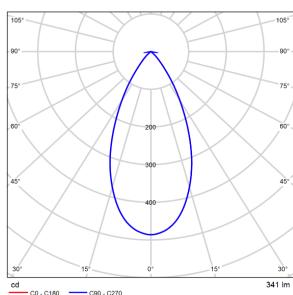
Models: EP1NI-08EL-130BK
Beam angle: 13°
System power: 9.2W
System luminous flux: 331lm
Central light intensity: /
System optical effects: 36.2lm/W



Models: EP1NI-08EL-230BK
Beam angle: 22°
System power: 9.2W
System luminous flux: 346lm
Central light intensity: /
System optical effects: 37.8lm/W



Models: EP1NI-08EL-330BK
Beam angle: 34°
System power: 9.2W
System luminous flux: 427lm
Central light intensity: /
System optical effects: 46.6lm/W



Models: EP1NI-08EL-530BK
Beam angle: 50°
System power: 9.1W
System luminous flux: 341lm
Central light intensity: /
System optical effects: 37.2lm/W

PANTHER- MODEL: EP1SI

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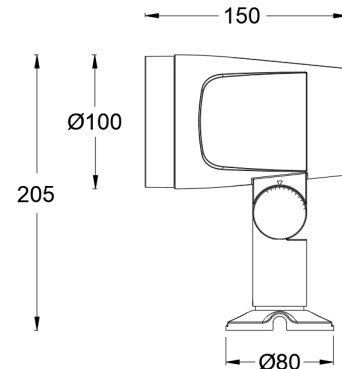
Project name:

The lamp position number:

Product Pictures



Line Pictures



Product description

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Product characteristics

- **Body material:** Aluminum die-casting lamp body
- **Optical systems:** Lens+SUBROSA®Hidden Light system
- **Surface treatment:** Powder spraying
- **Direction of projection:** Vertical up 90°, Down 30°, Horizontal 0-330°
- **Accessories/brackets:** Anti-glare cover, stretch glass frame, hoop, ground insert
- **Safety certification:** CCC
- **Protection level:** IP65
- **Insulation grade:** Class I
- **Ambient temperature:** -20°C~50°C

Product specifications

- **Type of light source:** High Power
- **Light source power:** 19W (Max)
- **Luminous Flux of light source:** 2700K 1900lm; 3000K 1995lm; 4000K 2090lm
- **Light source life:** >50000h-L70 / B10-Ta25°C(LM-80 / TM-21)
- **Color temperature/indication:** 2700K, 3000K, 4000K, Ra90
- **Color tolerance of light source:** 3 SDCM
- **Input Voltage:** 220V/AC
- **Dimming control:** ON-OFF/DMX512 Dimming control
- **Product weight:** About1.6Kg, No packaging

Order the model

Model	Power (W)	LEDs(quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP1SI-19	19(MAX)	7	1096	EL ON-OFF 220V/AC Power Supply ML DMX512 Dimming 220V/AC Power Supply	S 6° 1 13° 2 22° 3 34° 5 50°	27 2700K 30 3000K 40 4000K	BK Black

Example: EP1SI-19EL-S30BK

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PANTHER- MODEL: EP1SI

Spot Luminaires






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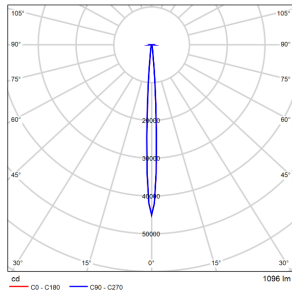
Project name:

The lamp position number:

Accessories

ITEM	Abbreviate	PIC	Small
Wall Washer Visor	WW		EP1SL-WW1-BK
Beam Elongated Lens/Horizontal Direction	BEL1		EP1SL-BEL1-BK
Beam Elongated Lens / Vertical Direction	BEL2		EP1SL-BEL2-BK
Support for Pole	SPL		EP1SL-SPL-BK
Stainless plate with Spike (Round base)	SPK		EP1NI-SPK-BK

Light distribution curve@3000K Data



Models: EP1SI-19EL-S30BK

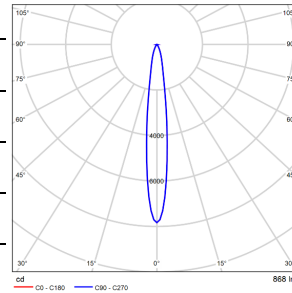
Beam angle: 6°

System power: 22.2W

System luminous flux: 1096lm

Central light intensity: /

System optical effects: 49.3lm/W



Models: EP1SI-19EL-130BK

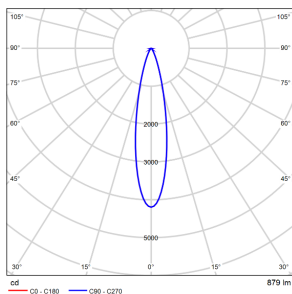
Beam angle: 13°

System power: 22.3W

System luminous flux: 868lm

Central light intensity: /

System optical effects: 39lm/W



Models: EP1SI-19EL-230BK

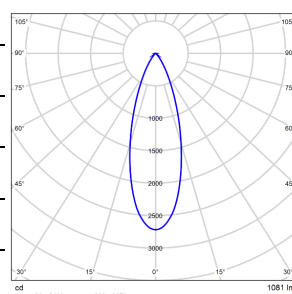
Beam angle: 22°

System power: 22.3W

System luminous flux: 879lm

Central light intensity: /

System optical effects: 39.5lm/W



Models: EP1SI-19EL-330BK

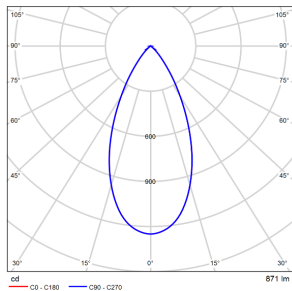
Beam angle: 34°

System power: 22.4W

System luminous flux: 1081lm

Central light intensity: /

System optical effects: 48.3lm/W



Models: EP1SI-19EL-530BK

Beam angle: 50°

System power: 22.3W

System luminous flux: 871lm

Central light intensity: /

System optical effects: 39lm/W

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PANTHER- MODEL: EP1MI

Spot Luminaires

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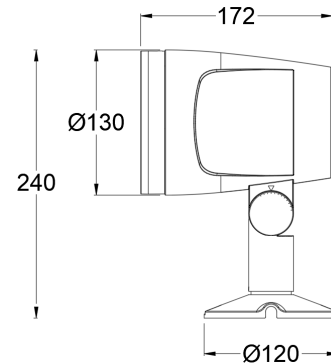
Project name:

The lamp position number:

Product Pictures



Line Pictures



Product description

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Product characteristics

- **Body material:** Aluminum die-casting lamp body
- **Optical systems:** Lens+SUBROSA®Hidden Light system
- **Surface treatment:** Powder spraying
- **Direction of projection:** Vertical up 90°, Down 30°, Horizontal 0-330°
- **Accessories/brackets:** Anti-glare cover, stretching glass face frame, holding hoop, ground insert
- **Safety certification:** CCC
- **Protection level:** IP65
- **Insulation grade:** Class I
- **Ambient temperature:** -20°C~50°C

Product specifications

- **Type of light source:** High Power
- **Light source power:** 29W (Max)
- **Luminous flux:** 2700K 2900lm; 3000K 3045lm; 4000K 3190lm
- **Life:** >50000h-L70 / B10-Ta25°C(LM-80 / TM-21)
- **Color temperature/indication:** 2700K, 3000K, 4000K, Ra90
- **Color tolerance:** 3 SDCM
- **Input Voltage:** 220V/AC
- **Dimming control:** ON-OFF/DMX512 Dimming control
- **Product weight:** About 2.1Kg, No packaging

Order the model

Model	Power (W)	LEDs(quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP1MI-29	29(MAX)	12	1725	EL ON-OFF	S 6°	27 2700K 30 3000K 40 4000K	BK Black
				220V/AC Power Supply	1 13°		
				ML DMX512 Dimming	2 22°		
				220V/AC Power Supply	3 34°		
					5 50°		

Example: EP1MI-29EL-S30BK

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PANTHER- MODEL: EP1MI

Spot Luminaires






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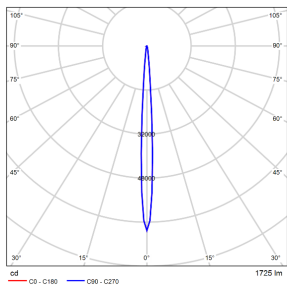
Project name:

The lamp position number:

Accessories

ITEM	Abbreviate	PIC	Medium
Wall Washer Visor	WW		EP1ML-WW1-BK
Beam Elongated Lens/Horizontal Direction	BEL1		EP1ML-BEL1-BK
Beam Elongated Lens / Vertical Direction	BEL2		EP1ML-BEL2-BK
Support for Pole	SPL		EP1SL-SPL-BK
Stainless plate with Spike (Round base)	SPK		EP1SL-SPK-BK

Light distribution curve@3000K Data



Models: EP1MI-29EL-S30BK

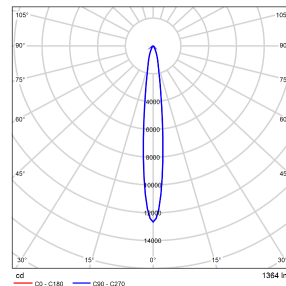
Beam angle: 6°

System power: 34W

System luminous flux: 1725lm

Central light intensity: /

System optical effects: 50.7lm/W



Models: EP1MI-29EL-130BK

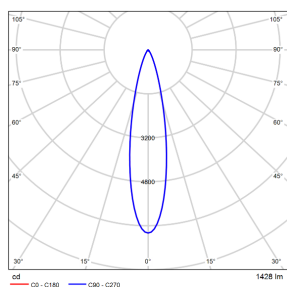
Beam angle: 13°

System power: 33.9W

System luminous flux: 1364lm

Central light intensity: /

System optical effects: 40.2lm/W



Models: EP1MI-29EL-230BK

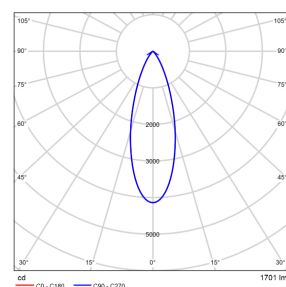
Beam angle: 22°

System power: 33.8W

System luminous flux: 1428lm

Central light intensity: /

System optical effects: 42.3lm/W



Models: EP1MI-29EL-330BK

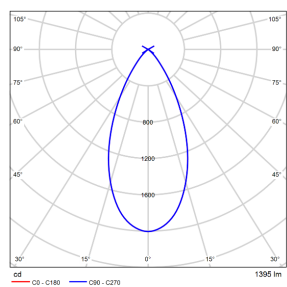
Beam angle: 34°

System power: 33.7W

System luminous flux: 1701lm

Central light intensity: /

System optical effects: 50.4lm/W



Models: EP1MI-29EL-530BK

Beam angle: 50°

System power: 33.7W

System luminous flux: 1395lm

Central light intensity: /

System optical effects: 41.4lm/W

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PANTHER- MODEL: EP1LI

Spot Luminaires

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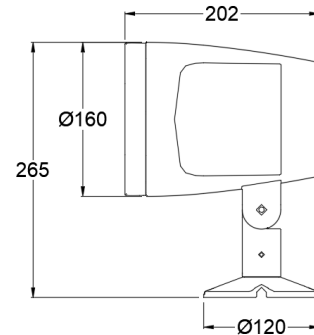
Project name:

The lamp position number: :

Product Pictures



Line Pictures



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Product characteristics

- **Body material:** Aluminum die-casting lamp body
- **Optical systems:** Lens+SUBROSA®Hidden Light system
- **Surface treatment:** Powder spraying
- **Direction of projection:** Vertical up 90°, Down 30°, Horizontal 0-330°
- **Accessories/brackets:** Anti-glare cover, stretching glass face frame, holding hoop, ground insert
- **Safety certification:** CCC
- **Protection level:** IP65
- **Insulation grade:** Class I
- **Ambient temperature:** -20°C~50°C

Product specifications

- **Type of light source:** High Power
- **Light source power:** 43W (Max)
- **Luminous Flux:** 2700K 4730lm; 3000K 4945lm; 4000K 5160lm
- **Life:** >50000h-L70 / B10-Ta25°C(LM-80 / TM-21)
- **Color temperature/indication:** 2700K, 3000K, 4000K, Ra90
- **Color tolerance of light source:** 3 SDCM
- **Input Voltage:** 220V/AC
- **Dimming control:** ON-OFF
- **Product weight:** About 3.1Kg, No packaging

订购模型

Model	Power (W)	LEDs(quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP1LI-43	43(MAX)	18	2697	EL ON-OFF 220V/AC Power Supply	S 6° 1 13° 2 22° 3 34° 5 50°	27 2700K 30 3000K 40 4000K	BK Black

Example: EP1LI-43EL-S30BK

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PANTHER- MODEL: EP1LI

Spot Luminaires






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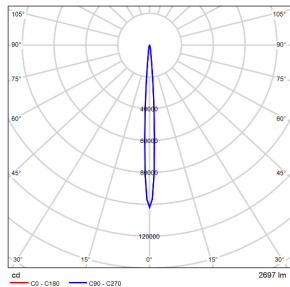
Project name:

The lamp position number:

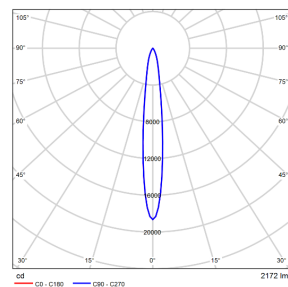
Accessories

ITEM	Abbreviate	PIC	Large
Wall Washer Visor	WW		EP1LL-WW1-BK
Beam Elongated Lens / Horizontal Direction	BEL1		EP1LL-BEL1-BK
Beam Elongated Lens / Vertical Direction	BEL2		EP1LL-BEL2-BK
Support for Pole	SPL		EP1LL-SPL-BK
Stainless plate with Spike (Round base)	SPK		EP1SL-SPK-BK

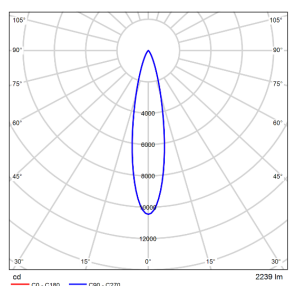
Light distribution curve@3000K Data



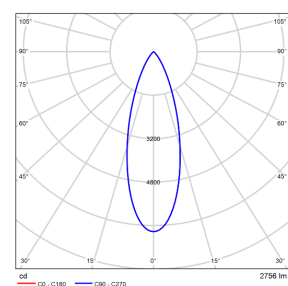
Models: EP1LI-43EL-S30BK
Beam angle: 6°
System power: 49.1W
System luminous flux: 2697lm
Central light intensity: /
System optical effects: 55lm/W



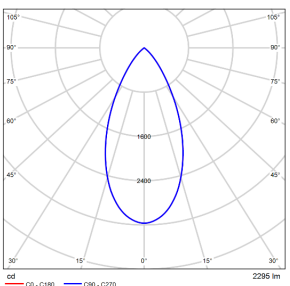
Models: EP1LI-43EL-130BK
Beam angle: 13°
System power: 49.7W
System luminous flux: 2172lm
Central light intensity: /
System optical effects: 43.7lm/W



Models: EP1LI-43EL-230BK
Beam angle: 22°
System power: 49.1W
System luminous flux: 2239lm
Central light intensity: /
System optical effects: 45.6lm/W



Models: EP1LI-43EL-330BK
Beam angle: 34°
System power: 49.8W
System luminous flux: 2295lm
Central light intensity: /
System optical effects: 46.1lm/W



Models: EP1LI-43EL-530BK
Beam angle: 50°
System power: 49.8W
System luminous flux: 2295lm
Central light intensity: /
System optical effects: 46.1lm/W