The Light You Can Trust

@wipintertrade

Official Website

Natural Light

WIP®

COB E27 Spotlight



RoHS

Green Industry

TIS.1955-2551
TIS.2780-2562

Products of Thailand

Eff. Date 03/10/25
Rev.6

COB E27 Spotlight

COB E27 Spotlight – Precision Lighting, Elevated Elegance Engineered with a high-clarity PMMA lens for refined light direction, this spotlight surpasses conventional E27 bulbs with focused, controlled illumination. Featuring a superior CRI90 for true-to-life color rendering and flicker-free performance for visual comfort and flawless photography. Perfectly suited for fine jewelry work, gemstone cutting, luxury showrooms, art studios, and professional beauty or product displays.

TIS.1955-2551
TIS.2780-2562

FLICKER FREE

LED

ENERGY SAVING

Natural Light



FEATURES

- Available in 2400K - 6500K
- 90+ CRI
- Flicker free
- Various beam angle for offer.
- Economic power consumption and low heat generation
- More than 20,000 hours lifetime and 1 year warranty





PHOTOMETRIC SPECIFICATIONS

LED :	Luminus
CRI :	90+
Flicker Free :	Yes
LED Lifetime (L70) :	20,000 hours
Light distribution :	~8° Spot beam, ~15° Spot beam, ~24° Spot beam ~36° Spot beam, ~55° Spot beam

ELECTRICAL SPECIFICATIONS

Base type :	E27
Power :	3W, 5W, 7W
Input voltage :	100 - 250 VAC
Input frequency :	50 - 60 Hz.
Power factor :	>0.95
THDi :	<15%
Surge Protection :	1kV

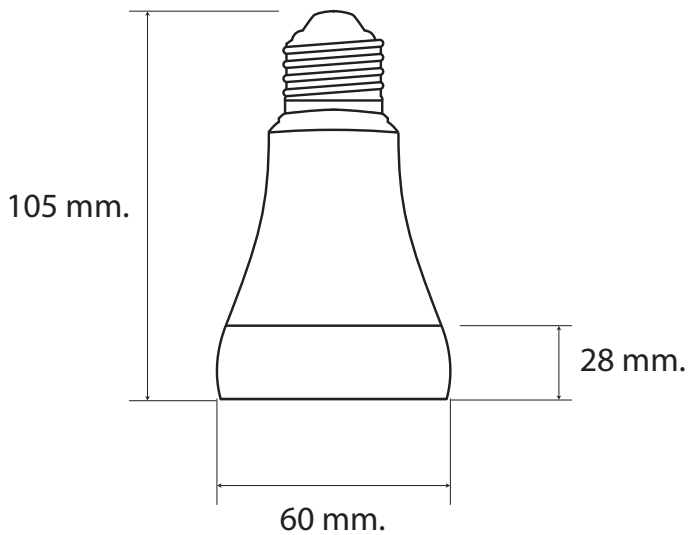
TECHNICAL SPECIFICATIONS

Lens Matterial :	PMMA
Illuminants :	2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K
Operating Temperature	0 °C to + 55 °C

MECHANICAL SPECIFICATIONS

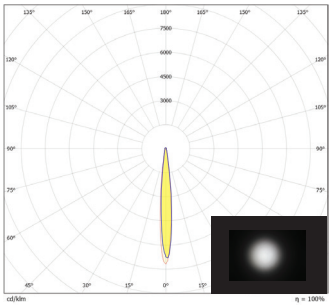
Product dimension (H x W x D) :	Ø60 mm x 105 mm
Weight :	120g.
Gross weight :	150g.
Warranty :	1 Year

DIMENSION

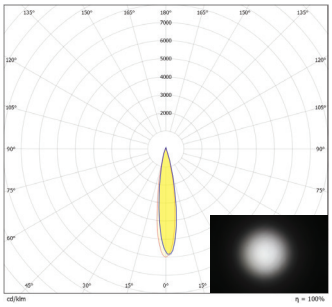


COB E27 Spotlight

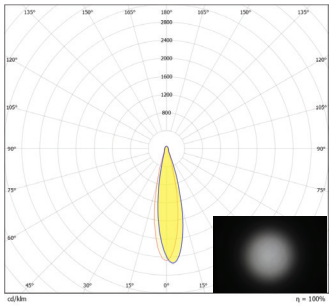
BEAM ANGLE



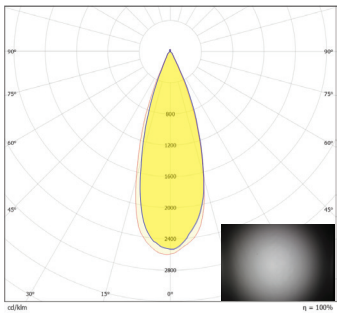
~8° Spot beam



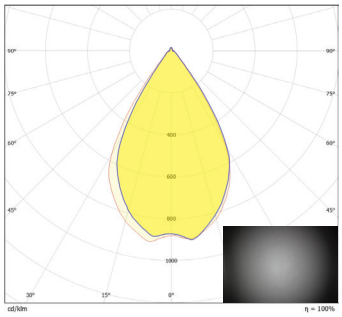
~15° Spot beam



~24° Spot beam

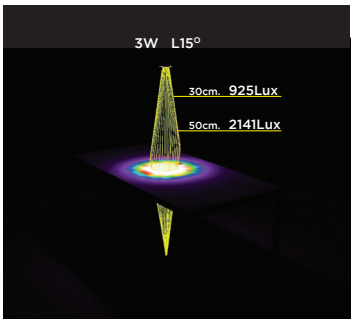


~36° Spot beam

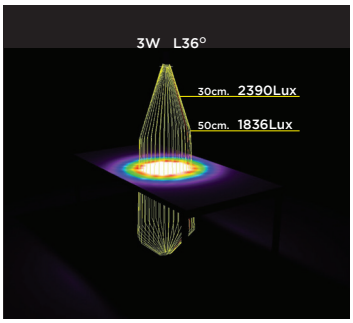


~55° Spot beam

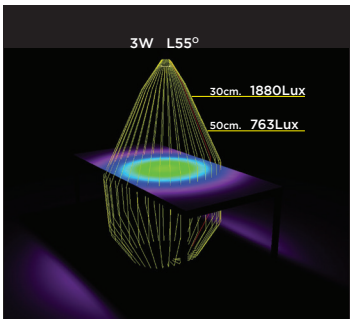
SIMULATION



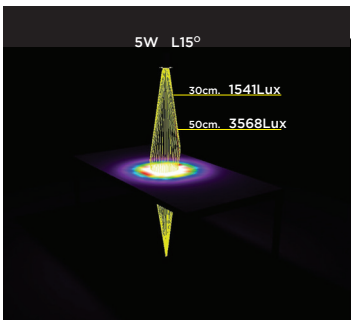
Power 3W Beam 15°



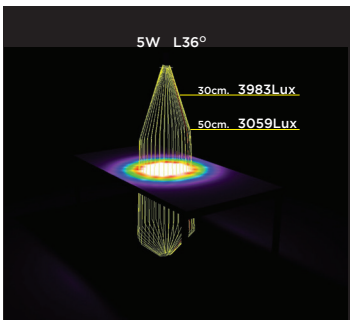
Power 3W Beam 36°



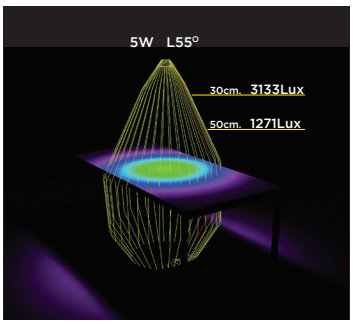
Power 3W Beam 55°



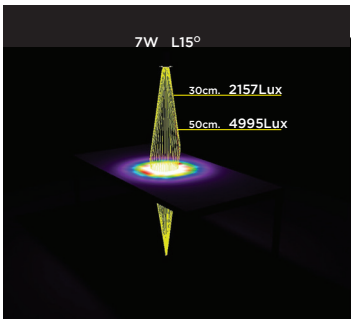
Power 5W Beam 15°



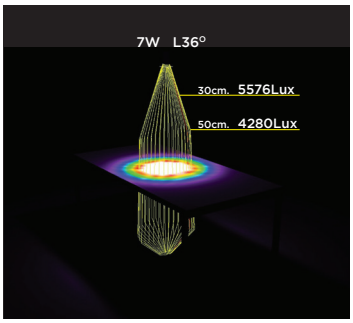
Power 5W Beam 36°



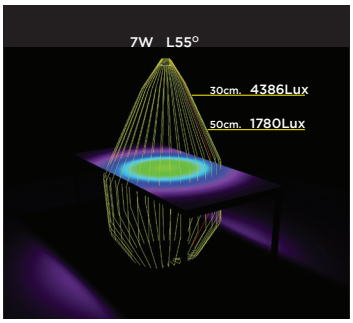
Power 5W Beam 55°



Power 7W Beam 15°



Power 7W Beam 36°



Power 7W Beam 55°