

# Spotlight 15°<sup>1)</sup> – Application Case

## Application requirements

Target application:	Spotlight
Luminaire requirements:	4000lm; CRI 80; FWHM 15°

## FA10887\_TINA-RS<sup>2)</sup>

Optimal light distribution

FWHM 14°

Over 90% optical efficiency

Optimal mechanical design

Double sided tape

Compact size



## Results with example lens

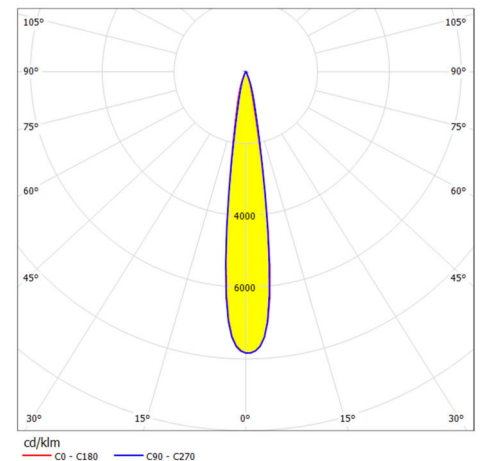
Number of LEDs: 43pcs

Lumen output: ~5000 lumen

## Notice

Not all LEDs have CRI over 80

Good thermal design required



1) Spotlight 15° refers to a spotlight design with FWHM angle of 15°.

2) Lens specified in the example is not the only solution for specified application. LEDiL offers other lenses also suitable for the application.