# **PRODUCT** C15431\_STRADELLA-16-HB-M

#### STRADELLA-16-HB-M

~60° medium beam for industrial applications

#### **SPECIFICATION:**

49.5 x 49.5 mm **Dimensions** Height 6.8 mm Fastening pin, screw **ROHS** compliant yes 🕕



Box weight (kg)

#### **MATERIALS:**

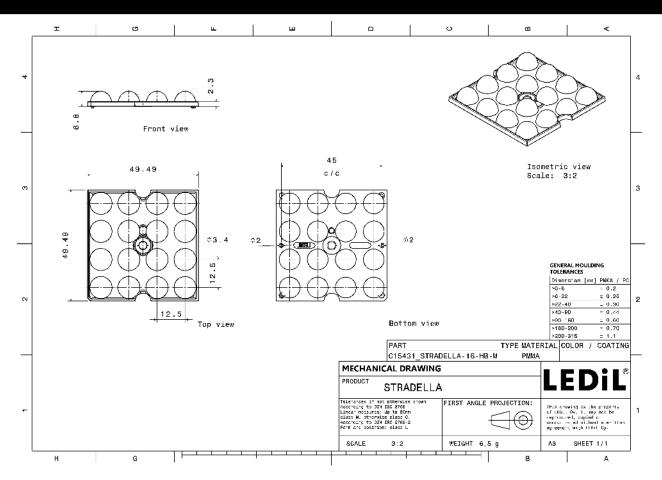
Type **Material** Colour **Finish** Component STRADELLA-16-HB-M Multi-lens **PMMA** clear

#### **ORDERING INFORMATION:**

Component Qty in box MOQ MPQ

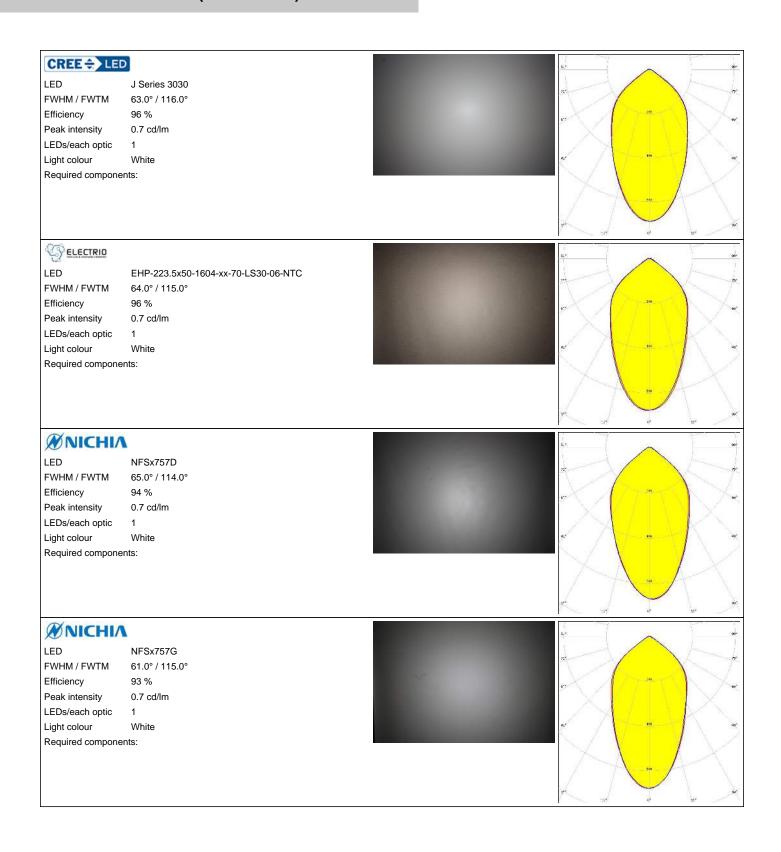
C15431\_STRADELLA-16-HB-M 800 160 160 6.0 » Box size: 480 x 280 x 300 mm





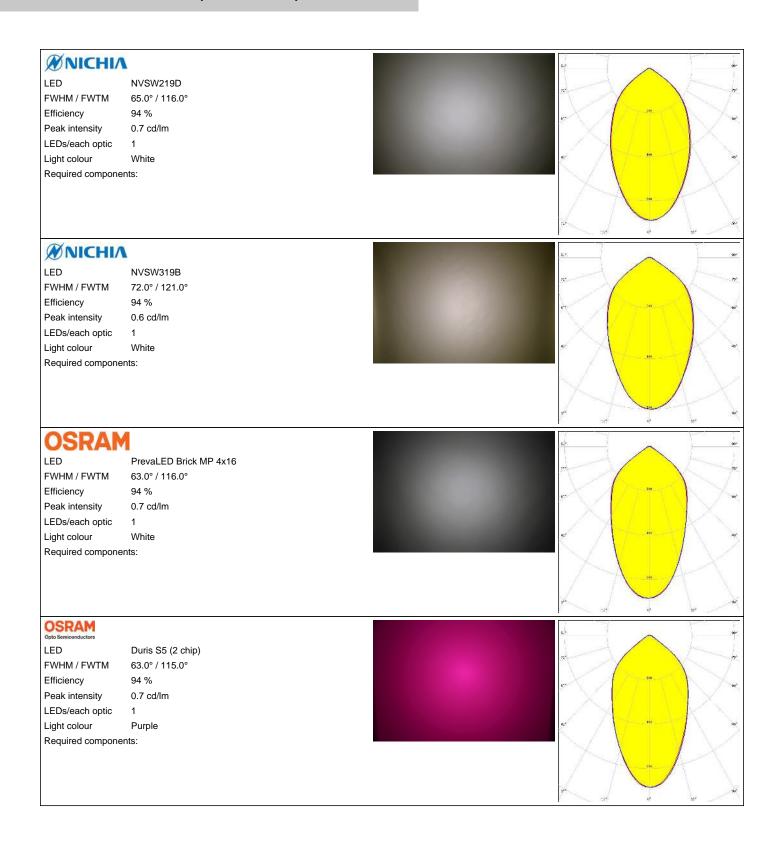
See also our general installation guide: <a href="www.ledil.com/installation\_guide">www.ledil.com/installation\_guide</a>



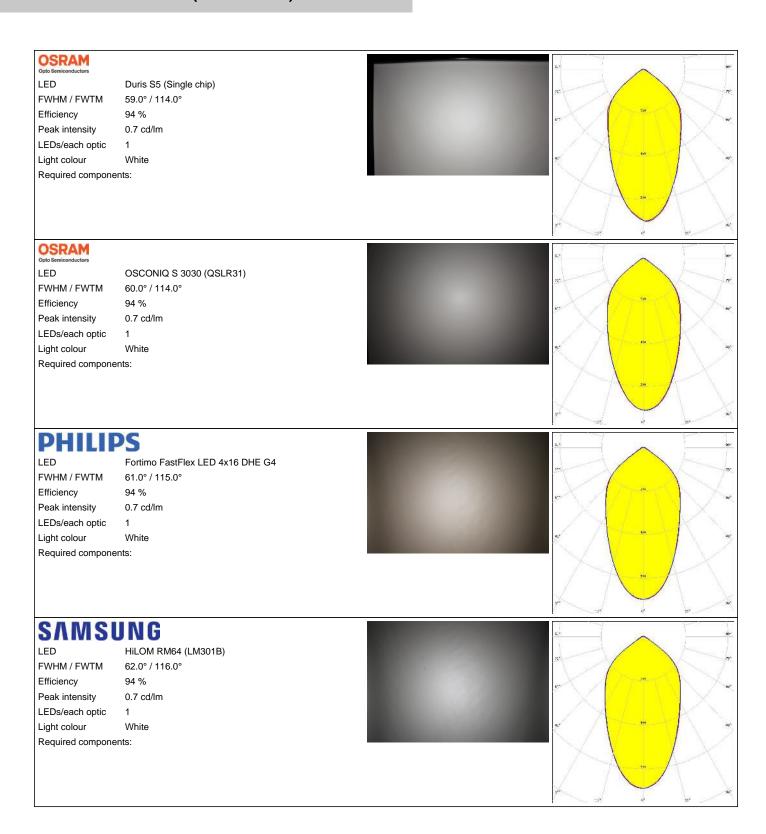


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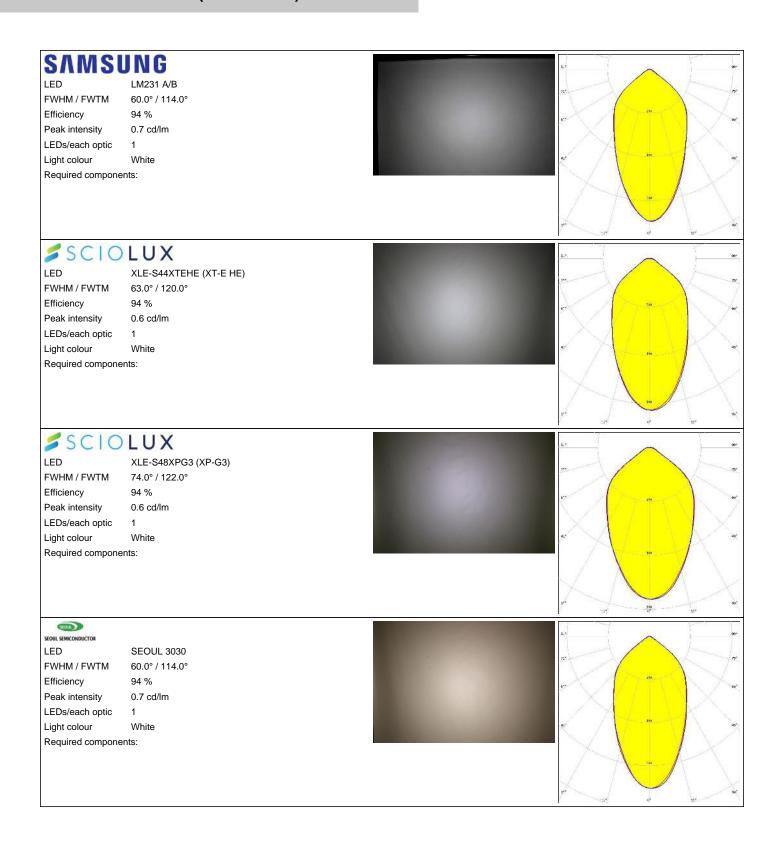




## **OPTICAL RESULTS (MEASURED):**

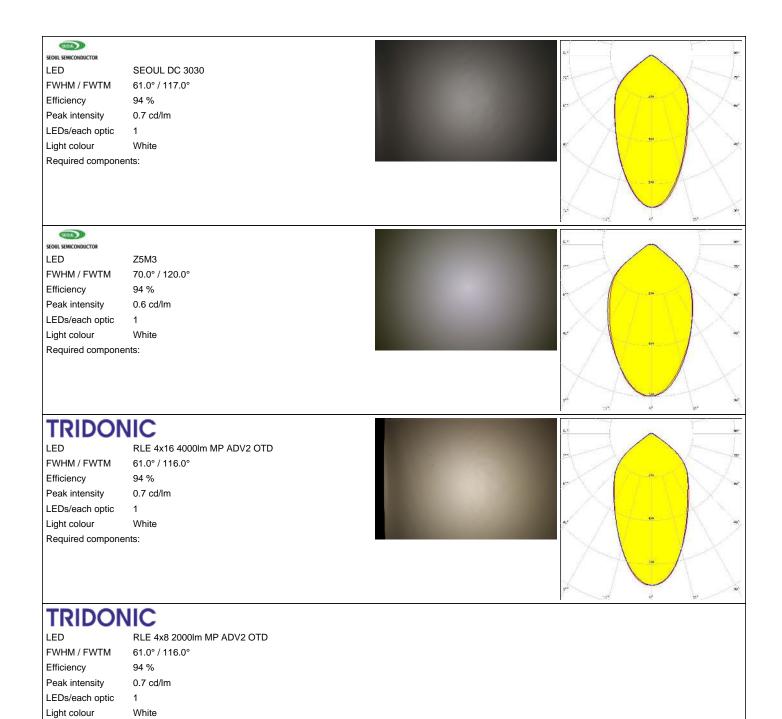




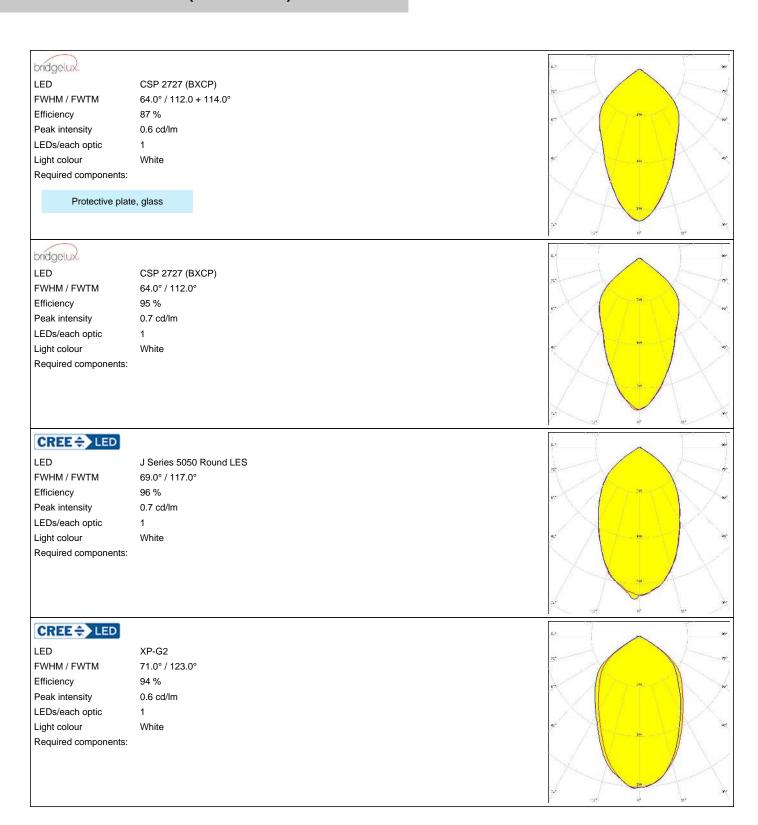


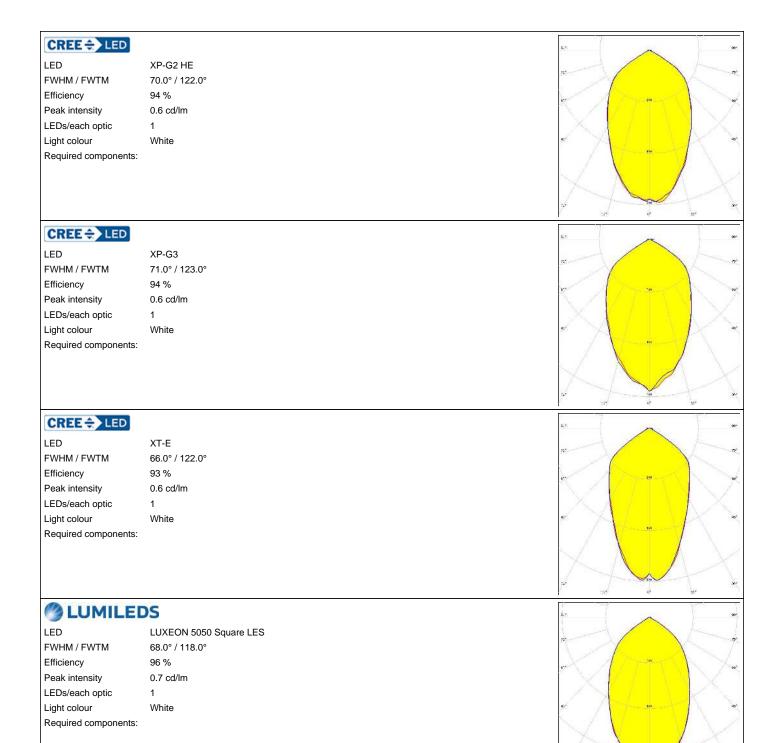


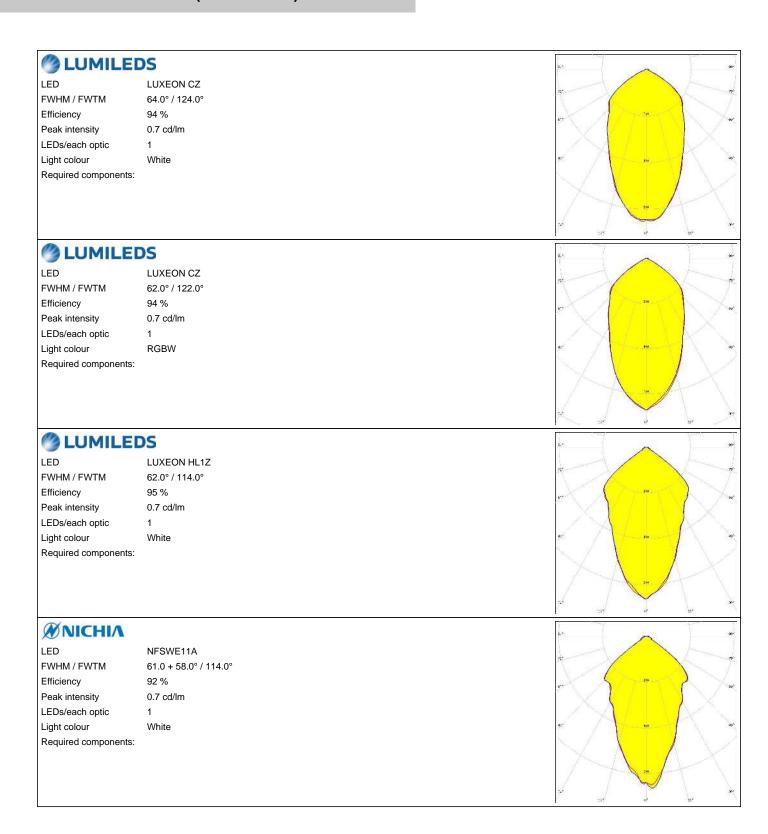
Required components:

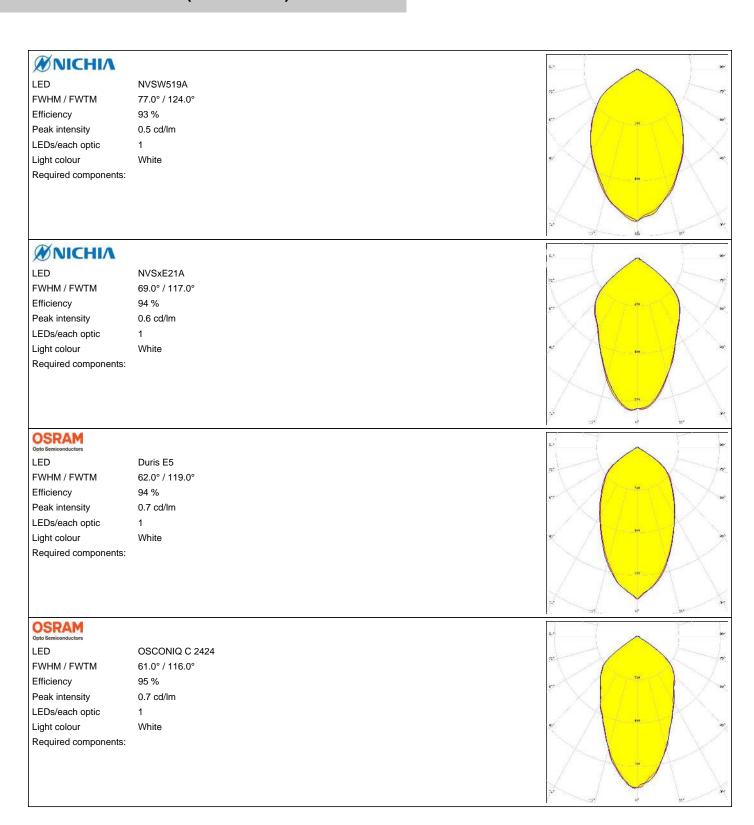


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## **OPTICAL RESULTS (SIMULATED):**



Light colour

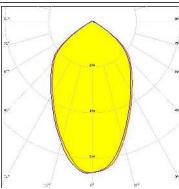
LED OSCONIQ P 3030

FWHM / FWTM 52.0° / 118.0° Efficiency 96 %

Peak intensity 0.8 cd/lm

LEDs/each optic 1

Required components:



#### OSRAM

LED OSLON Square CSSRM2/CSSRM3

White

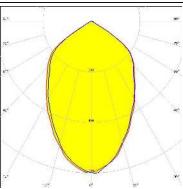
 FWHM / FWTM
 73.0° / 120.0°

 Efficiency
 94 %

 Peak intensity
 0.6 cd/lm

LEDs/each optic 1
Light colour Red

Required components:



## SAMSUNG

LED LH181B

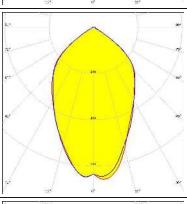
FWHM / FWTM 60.0° / 117.0°

Efficiency 94 %

Peak intensity 0.7 cd/lm LEDs/each optic 1

Light colour White

Required components:



## SAMSUNG

LED LH181B

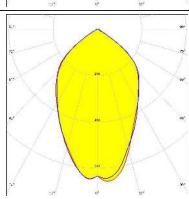
FWHM / FWTM 67.0° / 118.0°

Efficiency 94 %
Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White

Required components:



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## **OPTICAL RESULTS (SIMULATED):**

## SAMSUNG

LED LH231

FWHM / FWTM 62.0° / 114.0°

Efficiency 87 %

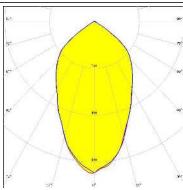
Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White

Required components:

Protective plate, glass



## SAMSUNG

LED LH231B

FWHM / FWTM 62.0° / 114.0°

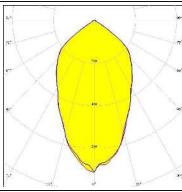
Efficiency 95 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White

Required components:



## SAMSUNG

LED LH351B

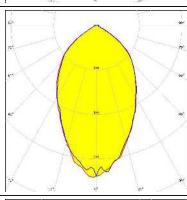
FWHM / FWTM 66.0° / 119.0°

Efficiency 94 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1
Light colour White

Required components:



## SAMSUNG

LED LH351C

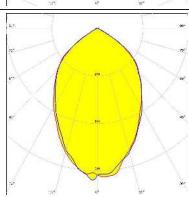
FWHM / FWTM 79.0° / 119.0°

Efficiency 94 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1
Light colour White

Required components:





## **OPTICAL RESULTS (SIMULATED):**

## SAMSUNG

LM101B

FWHM / FWTM 63.0° / 119.0°

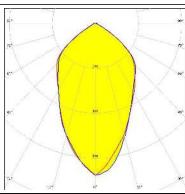
Efficiency 94 %

Peak intensity 0.7 cd/lm

LEDs/each optic

Light colour White

Required components:



## SAMSUNG

LED LM301B

FWHM / FWTM 63.0° / 116.0°

Efficiency 89 %

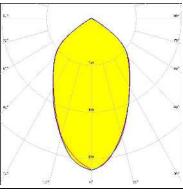
Peak intensity 0.7 cd/lm

LEDs/each optic 1

White Light colour

Required components:

Protective plate, glass



## SAMSUNG

LED LM301B

FWHM / FWTM 62.0° / 120.0°

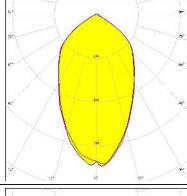
Efficiency 94 %

Peak intensity 0.7 cd/lm

LEDs/each optic Light colour

Required components:

White



## SAMSUNG

LM302D

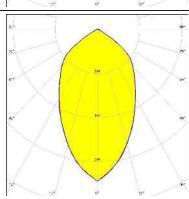
FWHM / FWTM 64.0° / 118.0°

Efficiency 96 %

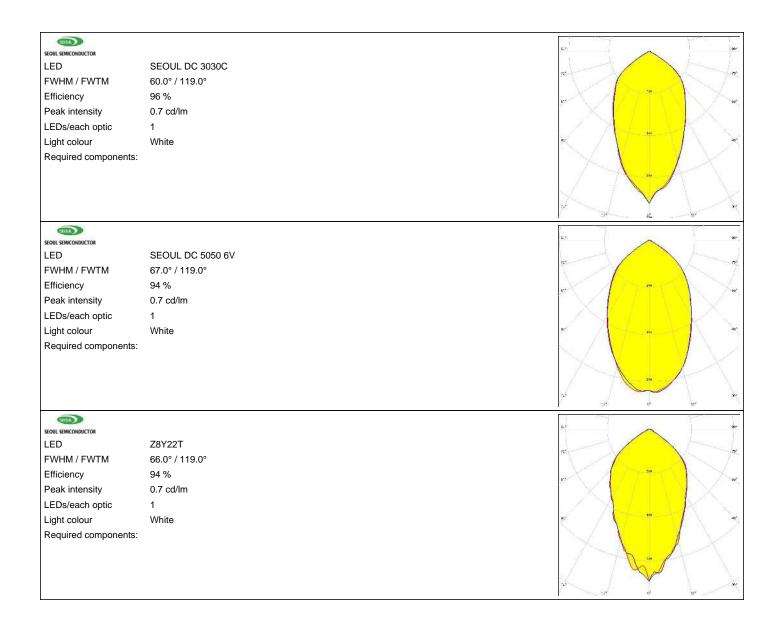
Peak intensity 0.7 cd/lm

LEDs/each optic White Light colour

Required components:









#### **GENERAL INFORMATION:**

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

#### **MATERIALS:**

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

#### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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# Local sales and technical support

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