

#### SAGA-HB-IP-WHT

~60° high bay beam

#### **SPECIFICATION:**

Dimensions Ø 50.0 mm

Height 12 mm

Fastening screw

Ingress protection classes IP67

ROHS compliant yes ©



#### **MATERIALS:**

ComponentTypeMaterialColourFinishC13586\_SAGA-HB-IPSingle lensSiliconeclearC13591\_SAGA-FRAME-WHTHolderHRPCwhite

#### **ORDERING INFORMATION:**

#### **Quantities for one set:**

Single lens 1
Holder 1

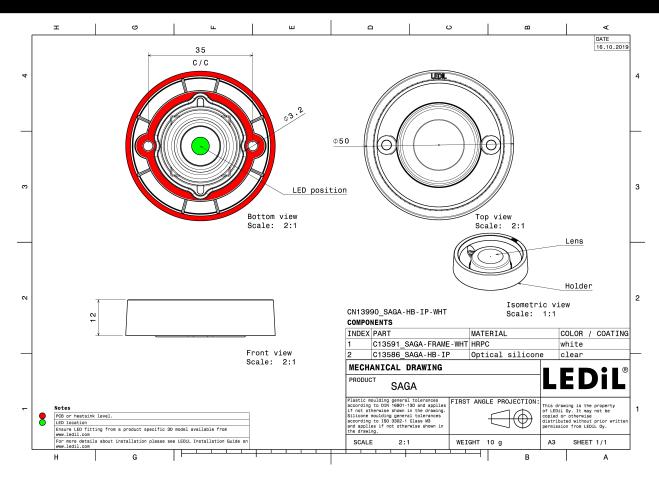


# PRODUCT DATASHEET SAGA-HB-IP-WHT

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C13586_SAGA-HB-IP  » Box size: 480 x 280 x 300 mm	Single lens	650	52	26	4.7
C13591_SAGA-FRAME-WHT  » Box size: 480 x 280 x 300 mm	Holder	900	52	26	6.5



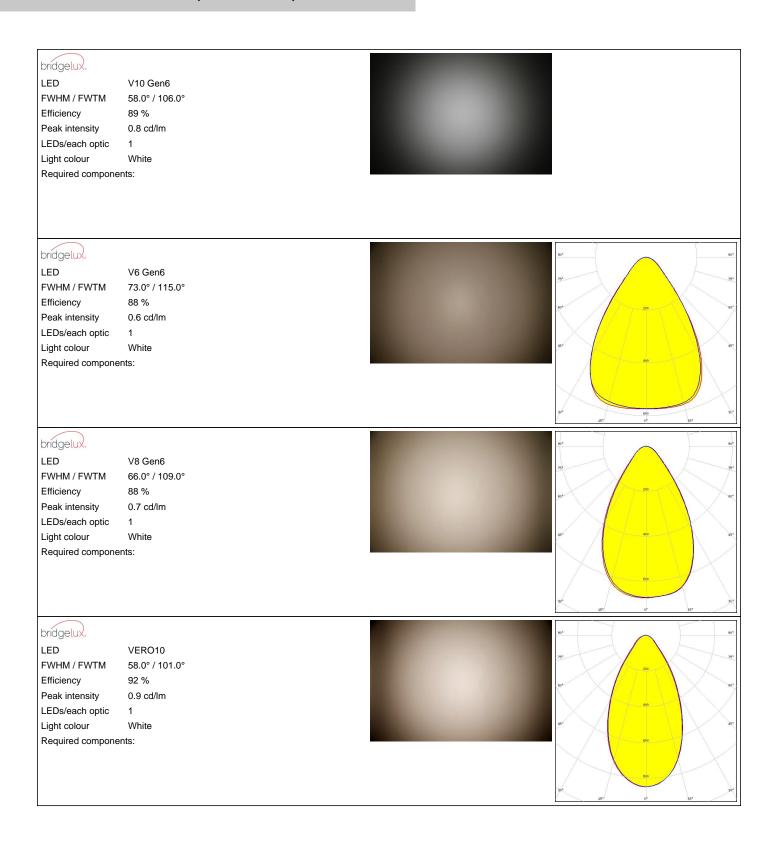
# PRODUCT DATASHEET SAGA-HB-IP-WHT



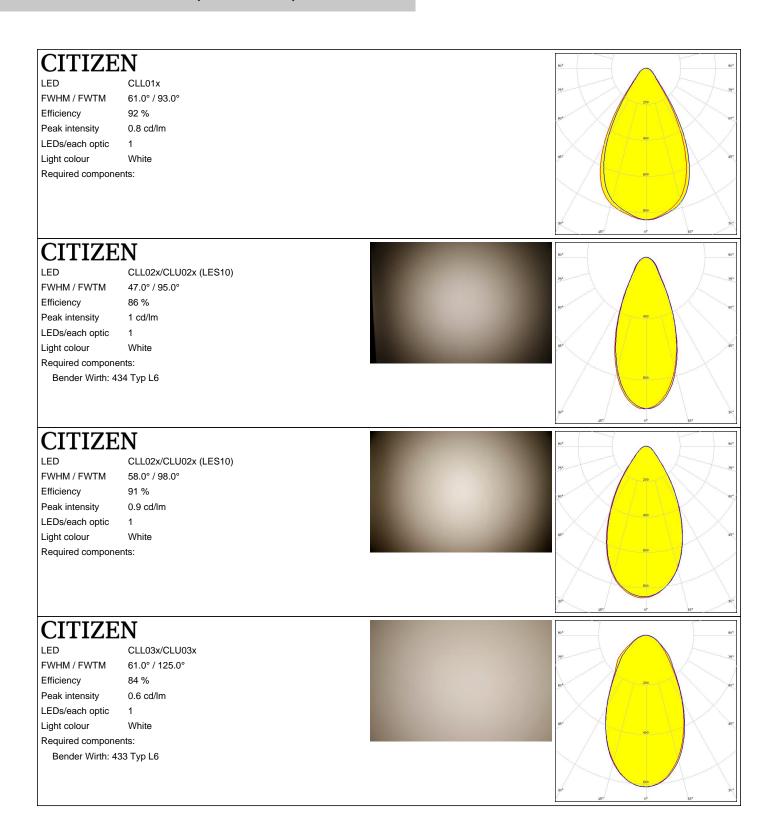
See also our general installation guide: www.ledil.com/installation\_guide

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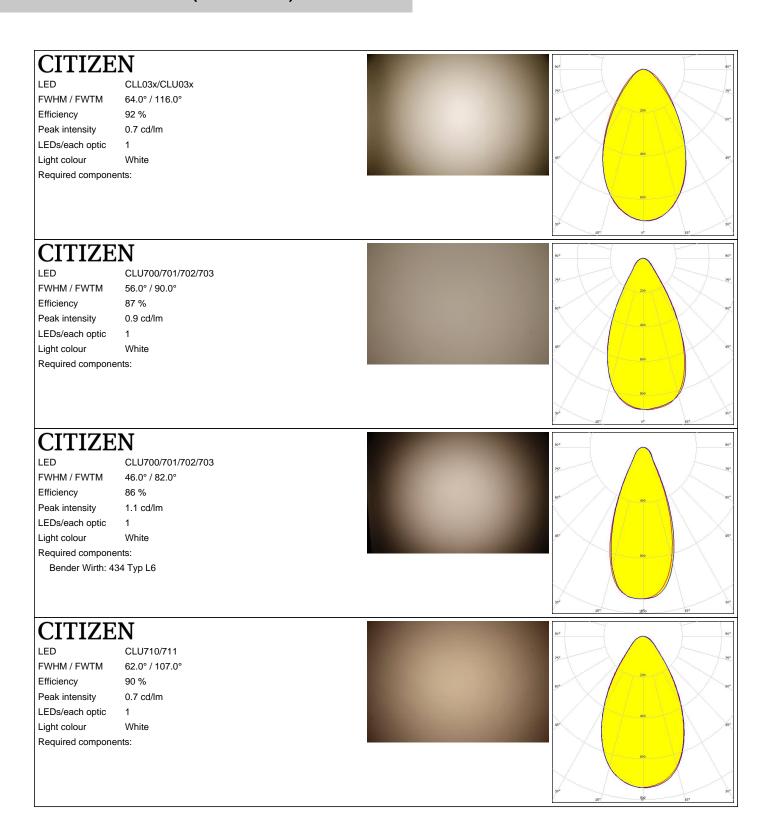




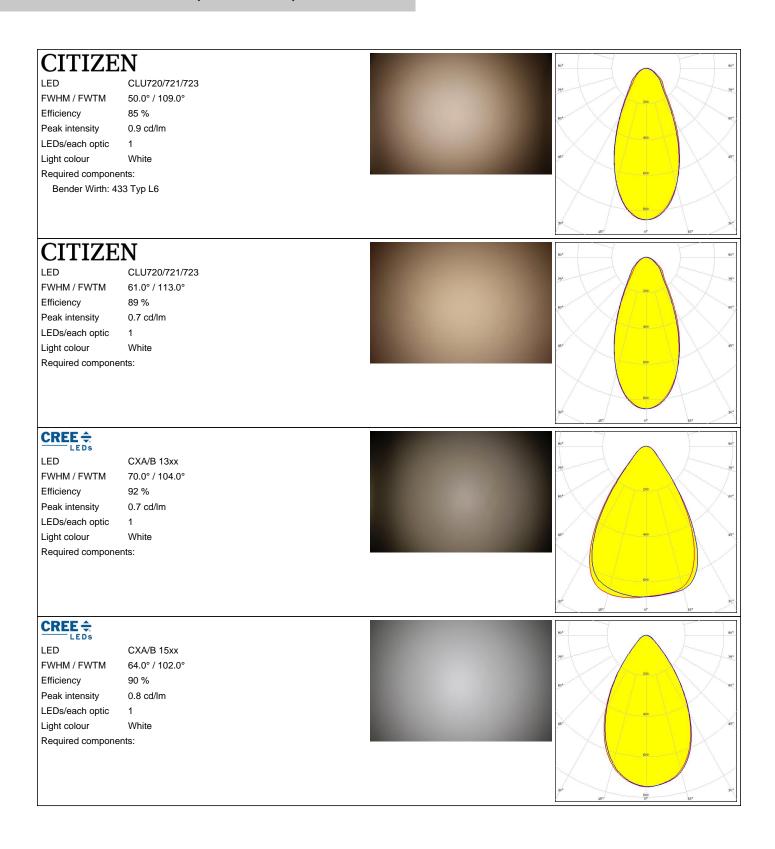




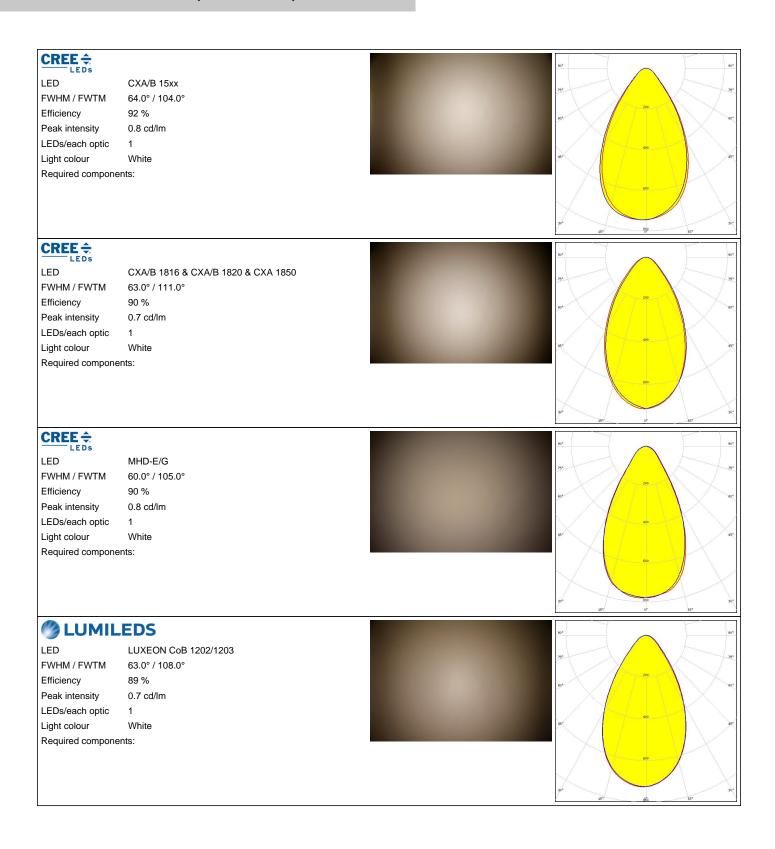




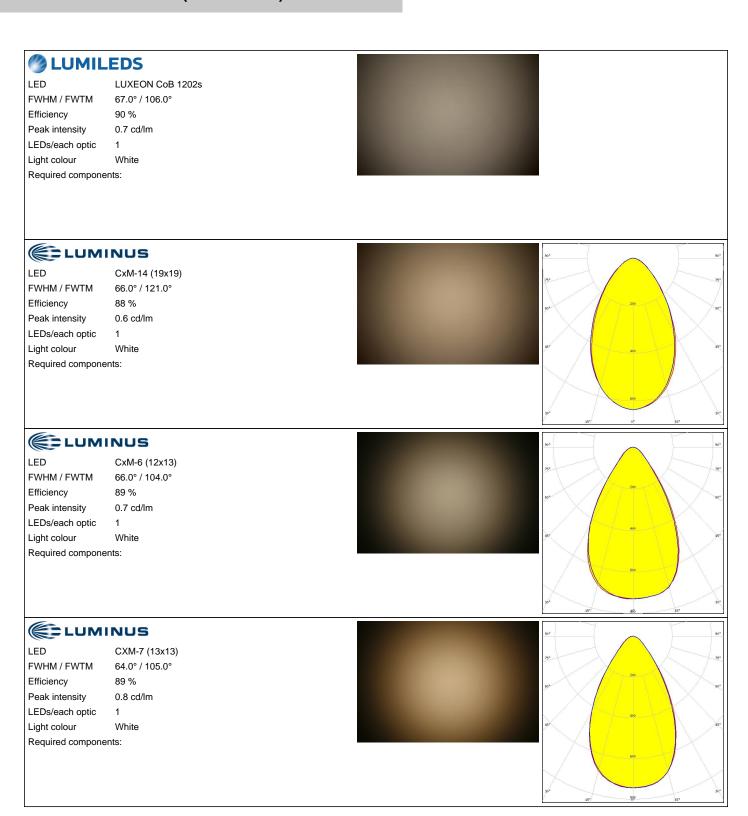




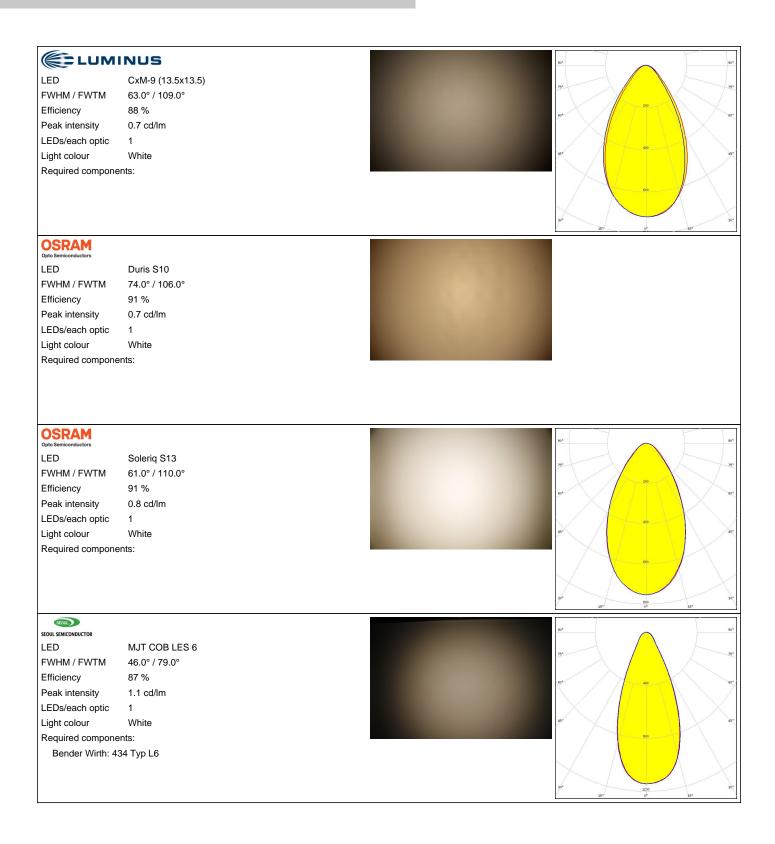




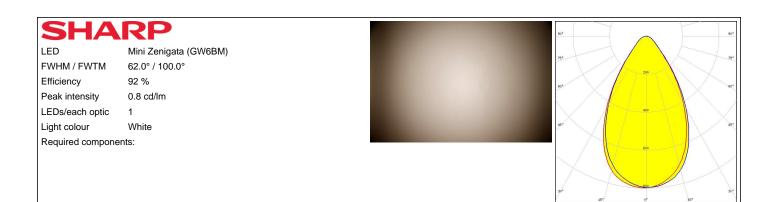












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#### **OPTICAL RESULTS (SIMULATED):**



LED LUXEON CoB Compact

FWHM / FWTM 67.0° / 106.0°
Efficiency 90 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White

Required components:

#### **ELUMINUS**

 LED
 CxM-14 (19x19)

 FWHM / FWTM
 61.0° / 125.0°

 Efficiency
 84 %

 Peak intensity
 0.6 cd/lm

 LEDs/each optic
 1

Light colour White Required components: Bender Wirth: 433 Typ L6

# LUMINUS

 LED
 CxM-9 (13.5x13.5)

 FWHM / FWTM
 47.0° / 95.0°

 Efficiency
 86 %

 Peak intensity
 1 cd/lm

Peak intensity 1 cd/lr
LEDs/each optic 1
Light colour White
Required components:

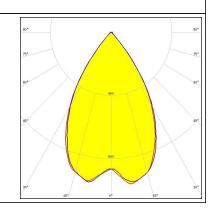
Bender Wirth: 434 Typ L6

## **WNICHIA**

Required components:

LED COB S-Type (LES 7)

FWHM / FWTM 64.0° / 84.0°
Efficiency 95 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White



Published: 11/01/2019



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

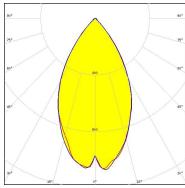
White

#### **OSRAM**

Light colour

LED Soleriq S9 FWHM / FWTM 56.0° / 87.0° Efficiency 93 % Peak intensity 1.1 cd/lm LEDs/each optic

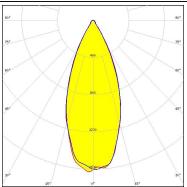
Required components:



# **SAMSUNG**

LED LC020C FWHM / FWTM 42.0° / 66.0° Efficiency 87 % Peak intensity 1.6 cd/lm LEDs/each optic 1 White Light colour

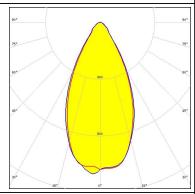
Required components: Bender Wirth: 479 Typ L6



# **SAMSUNG**

LC040C FWHM / FWTM 51.0° / 81.0° Efficiency 87 % Peak intensity 1.1 cd/lm LEDs/each optic 1

Light colour White Required components: Bender Wirth: 480 Typ L6



#### SEOUL SEOUL SEMICONDUCTOR

LED ZC12/18

FWHM / FWTM 61.0° / 125.0° Efficiency 84 % Peak intensity 0.6 cd/lm

LEDs/each optic White Light colour Required components:

Bender Wirth: 433 Typ L6

Published: 11/01/2019



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



 LED
 ZC4/6

 FWHM / FWTM
 47.0° / 95.0°

 Efficiency
 86 %

Peak intensity 1 cd/lm LEDs/each optic 1

Light colour White
Required components:
Bender Wirth: 434 Typ L6