

PRODUCT CHANGE NOTIFICATION (PCN)

PCN Number: 07/2019
Title: **S-Mount Lens 1/1.8" 2.95mm
Product Design Update**
Product Family: S-Mount Lens 1/1.8"
Release date: August 23, 2019
Contact: Basler Support
Type of Change:
 Miscellaneous **Firmware** **PC Software**
 Product design **Process**

Reason for Change

The S-Mount supplier has updated their lens design for the s-mount lens with image circle 1/1.8" and focal length of 2.95mm.

Change Description

The two lens versions for the image circle 1/1.8" and focal length 2.95mm have received a redesign, the following optical specifications will change:

<i>Changed Specifications</i>	2000036382 Lens Evetar M118B029528IR	2000036383 Lens Evetar M118B029528W
Angle of view (D/ H/ V) (enlarged)	New: 180°, 143°, 106° Old: 178°, 138°, 104°	
Aperture (reduced¹)	New: F2.8 / Old: F2.0	
Back focal length (shortened)	New: 6.81 mm / Old: 7.85 mm	New: 7.04 mm / Old: 7.85 mm
Body length (enlarged)	New: 28.14 mm / Old: 26 mm	
Total length (enlarged)	New: 34.4 mm	New: 34.68 mm
Manufacturer part number on product package (changed)	New: E3368C Old: M118B029520IR	New: E3368D Old: M118B029520W

¹ Please note: Although the old datasheets of Rev. 01 for both lens stated an aperture of F2.0, the product always had an aperture of 2.8. The old datasheets of Rev. 01 had been incorrect and will be corrected for Rev. 02.

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Affected models and expected first production / shipping date

Part Number	Old Model Description	New Model Description	Revision	Expected first Shipping Date
2000036382	Lens Evetar M118B02952 <u>0</u> IR	Lens Evetar M118B02952 <u>8</u> IR	02	June 2020
2000036383	Lens Evetar M118B02952 <u>0</u> W	Lens Evetar M118B02952 <u>8</u> W	02	October 2019

Additional Information

Basler may make changes to specifications and product descriptions at any time, without notice. The information in this document is subject to change without notice.

There is no claim to exchange or update the stock or the delivered goods due to the PCN. This applies to customer inventories as well as Basler's own inventory. Also there is no claim to receive the old revision after change.

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