PRODUCT CHANGE NOTIFICATION
PCN No: PCN-1091
Issue Date: 9/8/2025

Parts Affected	3SGC-F	Old Rev.	D	New Rev.	E
	3SGC-S		D		E
	3SGD-S		D		E

Change Will Affect:

LED optical, electrical and mechanical characteristics.

Description of Change:

Changes are reflected as shown in the table below.

3SGC-F

	Specification	**3SGC-F Rev. D**	**3SGC-F Rev. E**
1	Viewing Angle	20	18
2	Peak Forward Current (mA)	150mA	100mA
3	Operating Temperature Range	-30C to +85C	-40C to +85C
4	Storage Temperature Range	-30C to +100C	-40C to +100C
5	Minimum Forward Voltage (V)	NA	1.7V
6	Dominant Wavelength (nm)	NA	565nm, 570nm, 575nm
7	Min and Max Lumen Intensity	NA	60, 240
8	Radiation Diagram	See Datasheet	See Datasheet

These changes have been reviewed and approved by Bivar management per Bivar Procedure: Engineering Change Order and Part Change Notification, SOP-040, SOP-ENG-045
Please contact Bivar Inc. at www.bivar.com/contact or speak to a Bivar representative for any questions or support requirements within 30 days of issue date.

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3SGC-S

	Specification	3SGC-S Rev. D	3SGC-S Rev. E
1	Viewing Angle	30	35
2	Peak Forward Current (mA)	150mA	100mA
3	Operating Temperature Range	-30C to +85C	-40C to +85C
4	Storage Temperature Range	-30C to +100C	-40C to +100C
5	Minimum Forward Voltage (V)	NA	1.7V
6	Dominant Wavelength (nm)	NA	565nm, 570nm, 575nm
7	Min and Max Lumen Intensity	NA	50, 200
8	Radiation Diagram	See Datasheet	See Datasheet

3SGD-S

	Specification	3SGD-S Rev. D	3SGD-S Rev. E
1	Viewing Angle	40	50
2	Peak Forward Current (mA)	150mA	100mA
3	Operating Temperature Range	-30C to +85C	-40C to +85C
4	Storage Temperature Range	-30C to +100C	-40C to +100C
5	Minimum Forward Voltage (V)	NA	1.7V
6	Dominant Wavelength (nm)	NA	565nm, 570nm, 575nm
7	Min and Max Lumen Intensity	NA	40, 160
8	Radiation Diagram	See Datasheet	See Datasheet

Effective Date of Change: September 8, 2025

Reason for Change: New chips are being used due to chip obsolescence.

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