

Light is OSRAM

15.02.2018

OS-IN-2018-001

Datasheet update for Synios P2720, KW DMLx3y.SG

Objective	Update of product characterization curves brightness over temperature.
Products affected	KW DMLN31.SG KW DMLQ31.SG KW DMLS31.SG KW DMLN33.SG KW DMLQ33.SG KW DMLS33.SG
Background	Update of product characterization curves for Relative Luminous Flux and Chromaticity Coordinate Shift based on updated measurement for extended range to 150°C There is no change in physical outlines and materials of the affected LEDs
Realization	Please refer to the customer package for detailed description of the changes
Time Schedule	The updated datasheets are available on Osram OS homepage

Please direct your inquiry to your local Sales office.

OSRAM Opto Semiconductors
GmbH

Head Office:

Leibnizstrasse 4
93055 Regensburg, Germany
Phone +49 941 850-5
Fax +49 941 850-1002
www.osram-os.com

QUALITY
FIRST

OS-IN-2018-001

Datasheet update for Synios P2720, KW DMLx3y.SG

OS QM CQM A EXT| 15.02.2018

Light is **OSRAM**

OSRAM
Opto Semiconductors

Description of change

Page 9 of datasheet: Correction of Relative Luminous Flux

KW DMLS33.SG

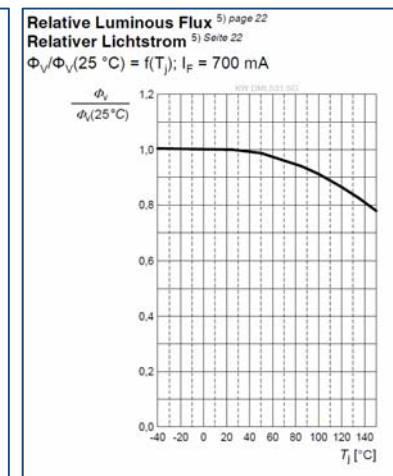
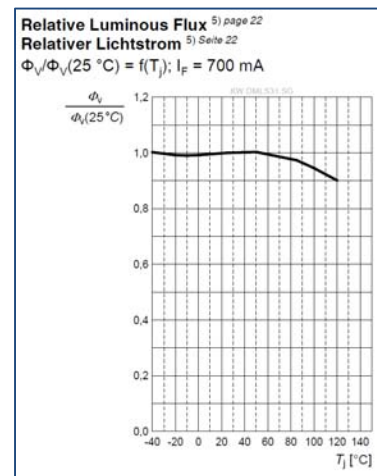
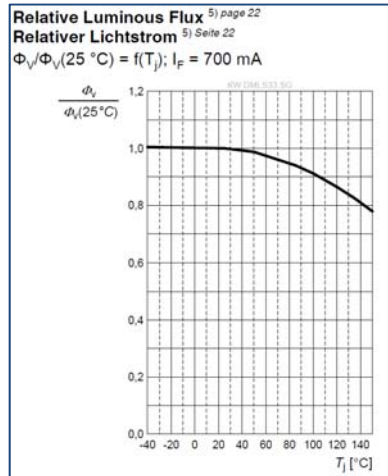
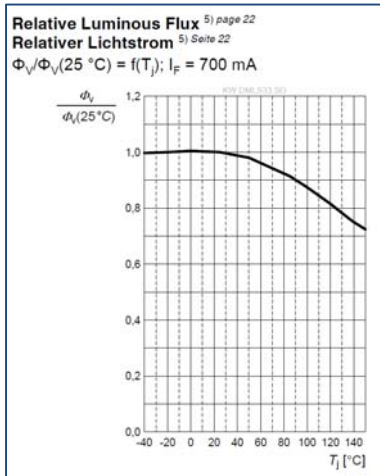
Current

New

KW DMLS31.SG

Current

New



Description of change

Page 9 of datasheet: Correction of Relative Luminous Flux

KW DMLQ33.SG

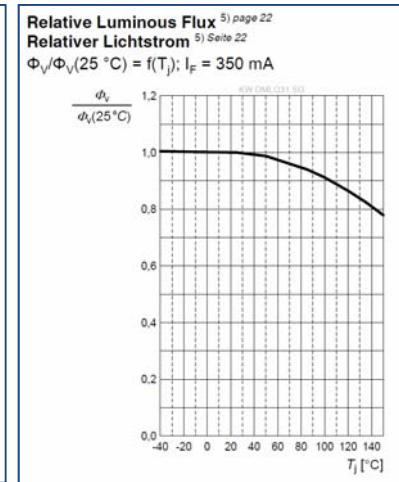
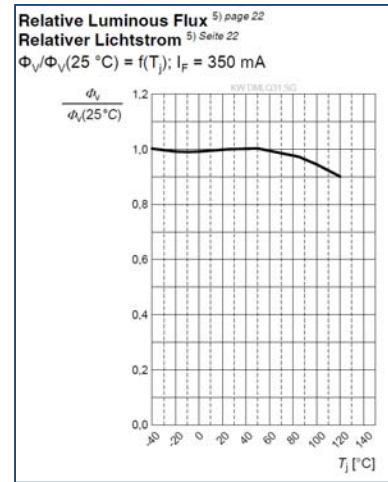
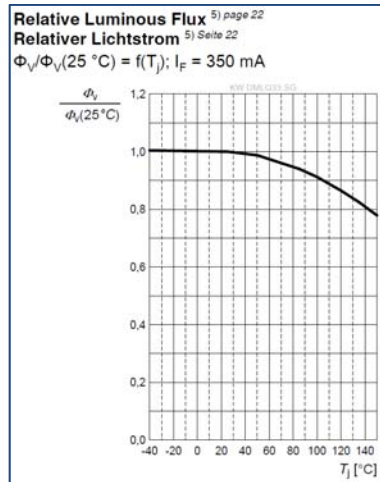
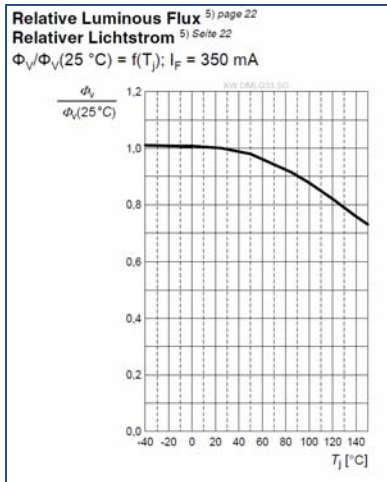
Current

New

KW DMLQ31.SG

Current

New



Description of change

Page 9 of datasheet: Correction of Relative Luminous Flux

KW DMLN33.SG

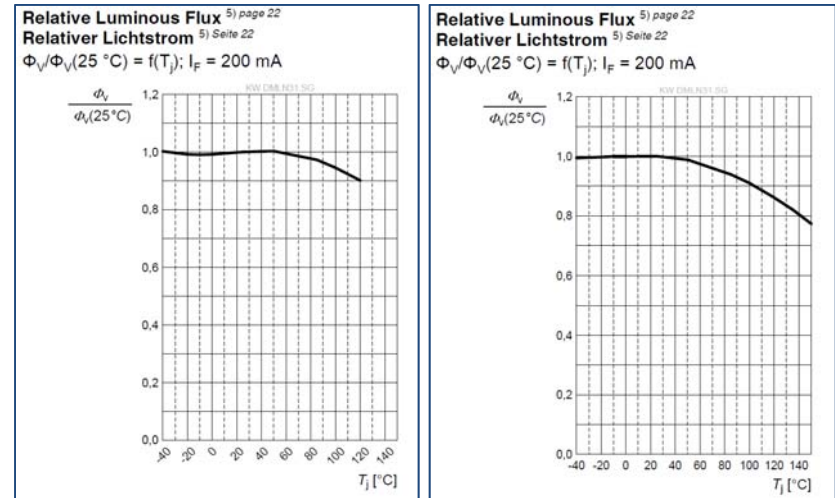
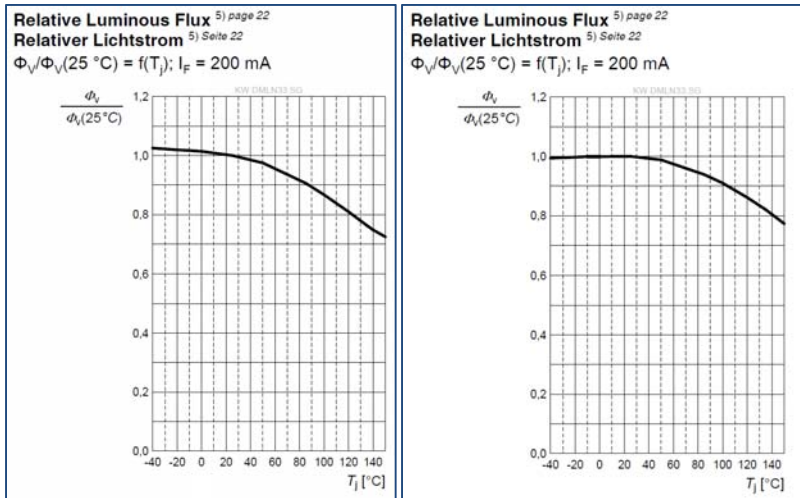
Current

New

KW DMLN31.SG

Current

New

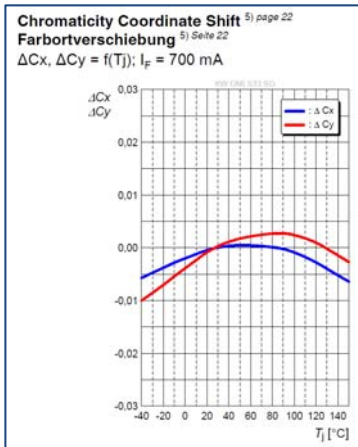


Description of change

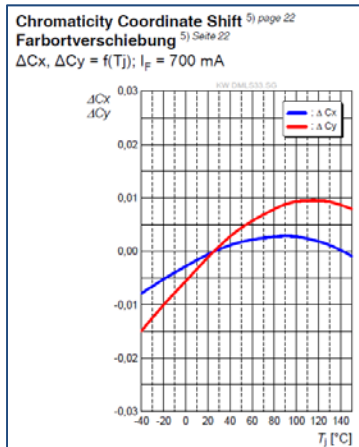
Page 10 of datasheet: Update of Chromaticity Coordinate Shift

KW DMLS33.SG

Current

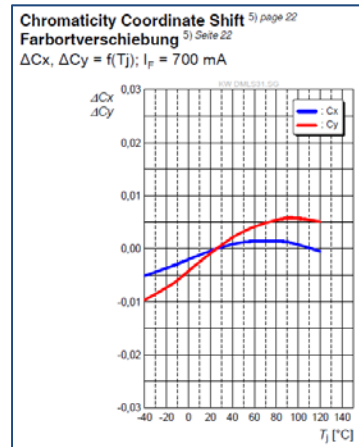


New

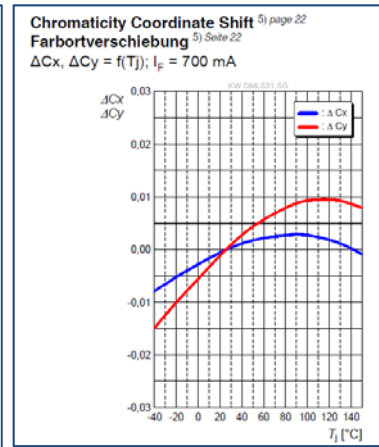


KW DMLS31.SG

Current



New



Description of change

Page 10 of datasheet: Update of Chromaticity Coordinate Shift

KW DMLQ33.SG

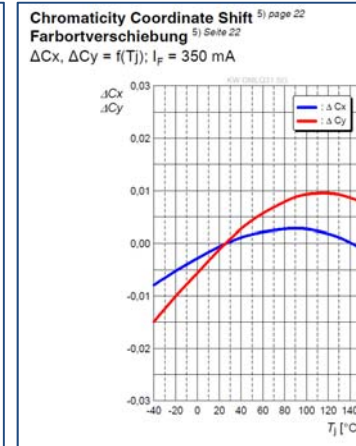
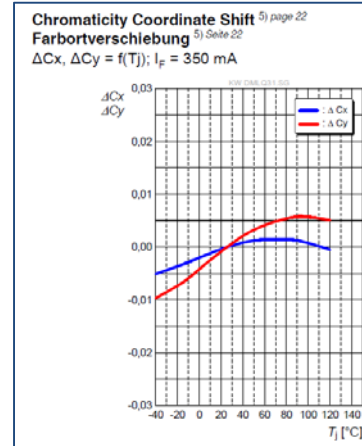
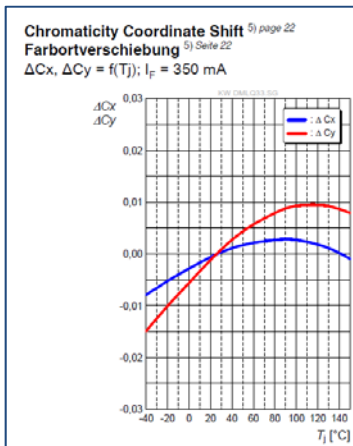
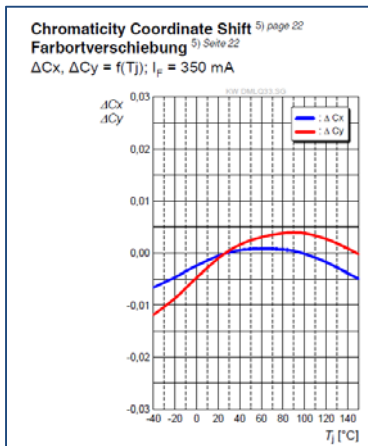
Current

New

KW DMLQ31.SG

Current

New



Description of change

Page 10 of datasheet: Update of Chromaticity Coordinate Shift

KW DMLN33.SG

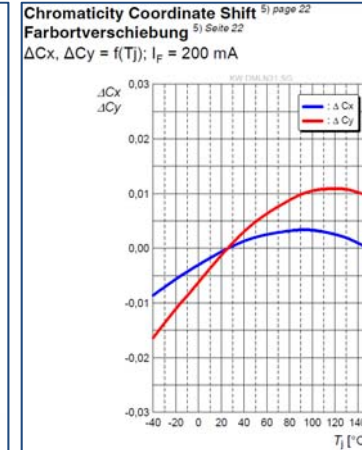
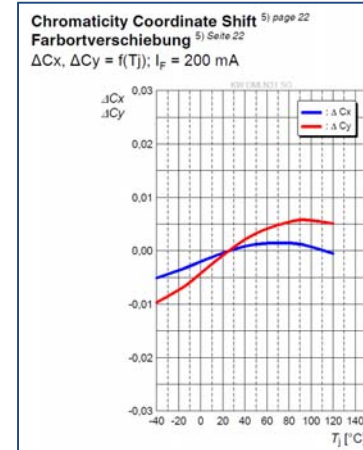
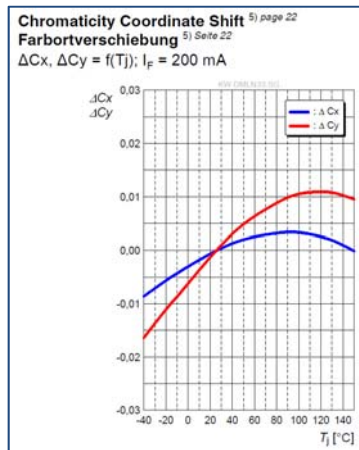
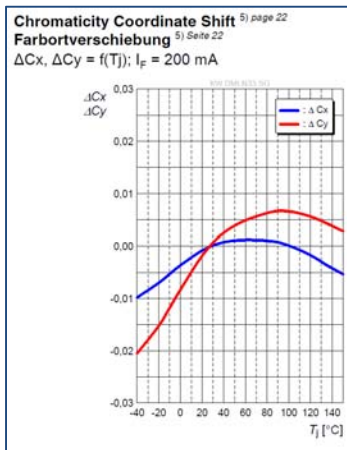
Current

New

KW DMLN31.SG

Current

New



OS-PCN-2018-001

Datasheet update for Synios P2720, KW DMLx3y.SG



Time schedule

- Updated data sheets already available on Osram OS homepage

QUALITY
FIRST

Thank you.

Products Affected by Information Notification

Number: OS-IN-2018-001

Name: Datasheet update for Synios P2720, KW DMLx3y.SGfamily

Release Date: 2/15/2018

Implementation Date: 2/15/2018

<i>Product</i>	<i>QNumber</i>	<i>QNumber Description</i>	<i>Part Number</i>
KW DMLN31.SG	Q65111A6228	KW DMLN31.SG-6J6K-ebvF46fcbB46-1-200	KW DMLN31.SG-6J6K-ebvF46fcbB46-1
	Q65111A9068	KW DMLN31.SG-6J6K-EBXD46EBZB46-1-2	KW DMLN31.SG-6J6K-EBXD46EBZB46-1
	Q65111A9344	KW DMLN31.SG-6J8J-EBXD46EBZB46-1-2	KW DMLN31.SG-6J8J-EBXD46EBZB46-1
	Q65111A9527	KW DMLN31.SG-6J8J-EBZB46FCBB46-8E	KW DMLN31.SG-6J8J-EBZB46FCBB46-8E
	Q65112A0272	KW DMLN31.SG-7J6K-EBXD46-8E8G-R18-	KW DMLN31.SG-7J6K-EBXD46-8E8G-HE
	Q65112A0337	KW DMLN31.SG-6J6K-EBZB46FCBB46-1-2	KW DMLN31.SG-6J6K-EBZB46FCBB46-1
	Q65112A0593	KW DMLN31.SG-7J5K-EBXD46EBZB46-8E	KW DMLN31.SG-7J5K-EBXD46EBZB46-8E
	Q65112A1014	KW DMLN31.SG-6J6K-EBXD46EBZB46-8E	KW DMLN31.SG-6J6K-EBXD46EBZB46-8E
	Q65112A1234	KW DMLN31.SG-7J5K-EBXD46EBZB46-8E	KW DMLN31.SG-7J5K-EBXD46EBZB46-8E
	Q65112A1264	KW DMLN31.SG-7J7K-EBXD46EBZB46-8E	KW DMLN31.SG-7J7K-EBXD46EBZB46-8E
	Q65112A1668	KW DMLN31.SG-7J5K-EBXD46EBZB46-8E	KW DMLN31.SG-7J5K-EBXD46EBZB46-8E
	Q65112A2076	KW DMLN31.SG-6J8J-EBXD46EBZB46-8E	KW DMLN31.SG-6J8J-EBXD46EBZB46-8E
	Q65112A2115	KW DMLN31.SG-6J5K-EBXD46EBZB46-8F	KW DMLN31.SG-6J5K-EBXD46EBZB46-8F
	Q65112A2132	KW DMLN31.SG-7J5K-EBVF46-8E8G-200-	KW DMLN31.SG-7J5K-EBVF46-8E8G-B
KW DMLQ31.SG	Q65111A6227	KW DMLQ31.SG-KOLN-ebvF46fcbB46-1-35	KW DMLQ31.SG-KOLN-ebvF46fcbB46-1
	Q65111A7568	KW DMLQ31.SG-7K6LF-EBVF46FCBB46-8	KW DMLQ31.SG-7K6LF-EBVF46FCBB46
	Q65111A9198	KW DMLQ31.SG-8K6L-EBXD46EBZB46-1-	KW DMLQ31.SG-8K6L-EBXD46EBZB46-1-
	Q65111A9810	KW DMLQ31.SG-7K5LF-EBXD46EBZB46-8	KW DMLQ31.SG-7K5LF-EBXD46EBZB46-8
	Q65112A1339	KW DMLQ31.SG-7K5LF-EBZB46FCBB46-8	KW DMLQ31.SG-7K5LF-EBZB46FCBB46-8
	Q65112A1726	KW DMLQ31.SG-8KF6L-EBXD46EBZB46-1	KW DMLQ31.SG-8KF6L-EBXD46EBZB46-1
	Q65112A2083	KW DMLQ31.SG-5L6LF-EBXD46EBZB46-1-	KW DMLQ31.SG-5L6LF-EBXD46EBZB46-1-
Q65112A2405	KW DMLQ31.SG-7KF5LF-EBXD46EBZB46-	KW DMLQ31.SG-7KF5LF-EBXD46EBZB46-	
KW DMLS31.SG	Q65111A6226	KW DMLS31.SG-MLNK-ebvF46fcbB46-1-70	KW DMLS31.SG-MLNK-ebvF46fcbB46-1
	Q65112A0946	KW DMLS31.SG-5MF5N-EBZB46-8E8G-S-	KW DMLS31.SG-5MF5N-EBZB46-8E8G-XX
	Q65112A2082	KW DMLS31.SG-6MF8MF-EBXD46EBZB46	KW DMLS31.SG-6MF8MF-EBXD46EBZB46

NotifNumber	ImplementDate	QNbr	QNbrDesc	QNbrDesc_Z1
OS-IN-2018-001	15-Feb-18	Q65111A6228	KW DMLN31.SG-6J6K-ebvF46fcbB46-1-200-R18	KW DMLN31.SG-6J6K-ebvF46fcbB46-1
OS-IN-2018-001	15-Feb-18	Q65111A9068	KW DMLN31.SG-6J6K-EBXD46EBZB46-1-200-R18	KW DMLN31.SG-6J6K-EBXD46EBZB46-1
OS-IN-2018-001	15-Feb-18	Q65111A9344	KW DMLN31.SG-6J8J-EBXD46EBZB46-1-200-R18	KW DMLN31.SG-6J8J-EBXD46EBZB46-1
OS-IN-2018-001	15-Feb-18	Q65111A9527	KW DMLN31.SG-6J8J-EBZB46FCBB46-8E8G-ZKW	KW DMLN31.SG-6J8J-EBZB46FCBB46-8E8G-ZKW
OS-IN-2018-001	15-Feb-18	Q65112A0272	KW DMLN31.SG-7J6K-EBXD46-8E8G-R18-HE	KW DMLN31.SG-7J6K-EBXD46-8E8G-HE
OS-IN-2018-001	15-Feb-18	Q65112A0337	KW DMLN31.SG-6J6K-EBZB46FCBB46-1-200-R18	KW DMLN31.SG-6J6K-EBZB46FCBB46-1
OS-IN-2018-001	15-Feb-18	Q65112A0593	KW DMLN31.SG-7J5K-EBXD46EBZB46-8E8G-HE	KW DMLN31.SG-7J5K-EBXD46EBZB46-8E8G-HE
OS-IN-2018-001	15-Feb-18	Q65112A1014	KW DMLN31.SG-6J6K-EBXD46EBZB46-8E8G-ZKW	KW DMLN31.SG-6J6K-EBXD46EBZB46-8E8G-ZKW
OS-IN-2018-001	15-Feb-18	Q65112A1234	KW DMLN31.SG-7J5K-EBXD46EBZB46-8E8G-R18	KW DMLN31.SG-7J5K-EBXD46EBZB46-8E8G
OS-IN-2018-001	15-Feb-18	Q65112A1264	KW DMLN31.SG-7J7K-EBXD46EBZB46-8E8G-ZKW	KW DMLN31.SG-7J7K-EBXD46EBZB46-8E8G-ZKW
OS-IN-2018-001	15-Feb-18	Q65112A1668	KW DMLN31.SG-7J5K-EBXD46EBZB46-8E8G-LM	KW DMLN31.SG-7J5K-EBXD46EBZB46-8E8G-LM
OS-IN-2018-001	15-Feb-18	Q65112A2076	KW DMLN31.SG-6J8J-EBXD46EBZB46-8E8G-SK	KW DMLN31.SG-6J8J-EBXD46EBZB46-8E8G-SK
OS-IN-2018-001	15-Feb-18	Q65112A2115	KW DMLN31.SG-6J5K-EBXD46EBZB46-8F8G-HE	KW DMLN31.SG-6J5K-EBXD46EBZB46-8F8G-HE
OS-IN-2018-001	15-Feb-18	Q65112A2132	KW DMLN31.SG-7J5K-EBVF46-8E8G-200-R18-B	KW DMLN31.SG-7J5K-EBVF46-8E8G-B
OS-IN-2018-001	15-Feb-18	Q65111A6227	KW DMLQ31.SG-KOLN-ebvF46fcbB46-1-350-R18	KW DMLQ31.SG-KOLN-ebvF46fcbB46-1
OS-IN-2018-001	15-Feb-18	Q65111A7568	KW DMLQ31.SG-7K6LF-EBVF46FCBB46-8E8G-S	KW DMLQ31.SG-7K6LF-EBVF46FCBB46
OS-IN-2018-001	15-Feb-18	Q65111A9198	KW DMLQ31.SG-8K6L-EBXD46EBZB46-1-S-HE	KW DMLQ31.SG-8K6L-EBXD46EBZB46-1-S-HE
OS-IN-2018-001	15-Feb-18	Q65111A9810	KW DMLQ31.SG-7K5LF-EBXD46EBZB46-8E8G-VL	KW DMLQ31.SG-7K5LF-EBXD46EBZB46-8E8G-VL
OS-IN-2018-001	15-Feb-18	Q65112A1339	KW DMLQ31.SG-7K5LF-EBZB46FCBB46-8E8G-S	KW DMLQ31.SG-7K5LF-EBZB46FCBB46-8E8G
OS-IN-2018-001	15-Feb-18	Q65112A1726	KW DMLQ31.SG-8KF6L-EBXD46EBZB46-1-S-XX	KW DMLQ31.SG-8KF6L-EBXD46EBZB46-1-XX
OS-IN-2018-001	15-Feb-18	Q65112A2083	KW DMLQ31.SG-5L6LF-EBXD46EBZB46-1-S-SK	KW DMLQ31.SG-5L6LF-EBXD46EBZB46-1-SK
OS-IN-2018-001	15-Feb-18	Q65112A2405	KW DMLQ31.SG-7KF5LF-EBXD46EBZB46-1-S-SK	KW DMLQ31.SG-7KF5LF-EBXD46EBZB46-1-SK
OS-IN-2018-001	15-Feb-18	Q65111A6226	KW DMLS31.SG-MLNK-ebvF46fcbB46-1-700-R18	KW DMLS31.SG-MLNK-ebvF46fcbB46-1
OS-IN-2018-001	15-Feb-18	Q65112A0946	KW DMLS31.SG-5MF5N-EBZB46-8E8G-S-XX	KW DMLS31.SG-5MF5N-EBZB46-8E8G-XX
OS-IN-2018-001	15-Feb-18	Q65112A2082	KW DMLS31.SG-6MF8MF-EBXD46EBZB46-1-S-XX	KW DMLS31.SG-6MF8MF-EBXD46EBZB46-1-XX