

Light is OSRAM

05. May 2015

Dear Customer,

please find attached our OSRAM OS PCN:

OS-PCN-2015-015-A **General improvement on Oslon Black Flat**

Important information for your attention:

Please respond to this PCN by indicating your decision on the approval form, sign it and return to your sales partner before **05. June 2015**.

OSRAM OS aligns with the widely-recognized JEDEC STANDARD "JESD46-B", which stipulates: "Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change".

Your prompt reply will help OSRAM OS to assure a smooth and well executed transition. If OSRAM OS does not hear from your side by the due date, we will assume your full acceptance to this proposed change and its implementation.

Your prompt reply will help OSRAM OS to assure a smooth and well executed transition. If OSRAM OS does not hear from your side by the due date, we will assume your (if you are a Distributor: and your customer's) full acceptance to this proposed change and its implementation.

Your attention and response to this matter is highly appreciated.

Please direct your inquiry to your local Sales office.

OS-PCN-2015-015-A

General improvement on Oslon Black Flat

Subject of change:	General improvement on Oslon Black Flat	
Products affected:	Please refer to separate product list for further details	
Reason of change:	Introduction of improvements will lead to increase of the product quality level	
Description of change:	<ol style="list-style-type: none"> 1. New automatically optical inspection and judgment will be introduced (100 % Auto VI) 2. An additional type sorter/taper will be implemented 3. Tapeless sawing without lamination process step will be introduced <p>For a detailed overview, please refer to 2_cip-OS-PN-2015-015-A</p>	
Product identification:	Date code	
Time schedule:	Qualification report	CW26, 2015
	Samples available	on request *) *) please contact your local sales partner
	Production release	CW26, 2015
	Start of delivery	CW27, 2015
Assessment:	No change in product data sheet. The electro-optical properties of the device will remain unchanged.	
Documentation:	2_cip_OS-PCN-2015-015-A 3_cip_OS-PCN-2015-015-A_Qual_Interim (available CW22)	

Customer approval form

OS-PCN-2015-015-A

General improvement on Oslon Black Flat

Please list product(s) affected in your application(s):

Please check the appropriate box below:

Agreement: We agree with the proposed change and accept start of the shipment upon availability of the new version.

Objections: We have objections:

Information requested: We need the following information:

Samples requested: We need the following samples:

Sender

Company:

Address / Location:

Signature:

Date:

Please return this approval form to your Sales partner.

OSRAM Opto Semiconductors
GmbH

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OSRAM
Opto Semiconductors

Products Affected by Product Change Notification

Number: OS-PCN-2015-015-A

Name: General improvement on Oslon Black Flat

Release Date: 5/6/2015

Response Due Date: 6/5/2015

Implementation Date: 6/20/2015

<i>Product</i>	<i>QNumber</i>	<i>QNumber Description</i>	<i>Part Number</i>	
LA H9PP	Q65111A4306	LA H9PP-JXKX-24-1-350-R18-Z	LA H9PP-JXKX-24-1	
	Q65111A5655	LA H9PP-JZKY-24-1-350-R18-Z-VL	LA H9PP-JZKY-24-1-Z-VL	
	Q65111A5671	LA H9PP-KXKZ-24-1-350-R18-Z-HE	LA H9PP-KXKZ-24-1-Z-HE	
	Q65111A5809	LA H9PP-BYCX-1-1+JXKY-24-1-A-R18-Z	LA H9PP-BYCX-1-1+JXKY-24-1-Z	
	Q65111A5885	LA H9PP-JYKX-24-1-350-R18-Z-SK	LA H9PP-JYKX-24-1-Z-SK	
	Q65111A6030	LA H9PP-JZKY-24-1-350-R18-Z-XIN	LA H9PP-JZKY-24-1-Z-XIN	
	Q65111A6031	LA H9PP-JZKY-24-1-350-R18-Z-VAR	LA H9PP-JZKY-24-1-Z-VAR	
	Q65111A6032	LA H9PP-JZKY-24-1-350-R18-Z-AL	LA H9PP-JZKY-24-1-Z-AL	
	Q65111A6325	LA H9PP-JZKY-24-1-350-R18-Z-XX	LA H9PP-JZKY-24-1-Z-XX	
	Q65111A6612	LA H9PP-JZKY-24-1-350-R18-Z-HE	LA H9PP-JZKY-24-1-Z-HE	
	Q65111A6613	LA H9PP-JZKX-24-1-350-R18-Z-HAN	LA H9PP-JZKX-24-1-Z-HAN	
	Q65111A6623	LA H9PP-KXKY-24-1-350-R18-Z-HAN	LA H9PP-KXKY-24-1-Z-HAN	
	Q65111A6714	LA H9PP-KXKZ-24-1-350-R18-Z-VL	LA H9PP-KXKZ-24-1-Z-VL	
	Q65111A6992	LA H9PP-JYKX-24-1-350-R18-Z-AL	LA H9PP-JYKX-24-1-Z-AL	
	Q65111A6993	LA H9PP-JTKS-24-1-350-R18-Z-KO	LA H9PP-JTKS-24-1-Z-KO	
	Q65111A6994	LA H9PP-JUKQ-24-1-350-R18-Z-HAN	LA H9PP-JUKQ-24-1-Z-HAN	
	Q65111A6995	LA H9PP-8J8K-24-1-350-R18-Z-VL	LA H9PP-8J8K-24-1-Z-VL	
	LCY H9PP	Q65111A2815	LCY H9PP-6J5K-5F5G-1-350-R18-Z	LCY H9PP-6J5K-5F5G-1
		Q65111A3482	LCY H9PP-8J6K-5F5G-1-350-R18-Z-ZKW	LCY H9PP-8J6K-5F5G-1-Z-ZKW
		Q65111A3895	LCY H9PP-8J7K-5F5G-1-350-R18-Z-HE	LCY H9PP-8J7K-5F5G-1-Z-HE
Q65111A4118		LCY H9PP-7J6K-5F5G-1-350-R18-Z	LCY H9PP-7J6K-5F5G-1	
Q65111A4738		LCY H9PP-8J6K-5F5G-1-350-R18-Z-AL	LCY H9PP-8J6K-5F5G-1-Z-AL	
Q65111A4905		LCY H9PP-8J7K-5F5G-1-350-R18-Z-LM	LCY H9PP-8J7K-5F5G-1-Z-LM	
Q65111A5104		LCY H9PP-7J5K-5F5G-1-350-R18-Z-HE	LCY H9PP-7J5K-5F5G-1-Z-HE	
Q65111A5468		LCY H9PP-8J6K-5F-1-350-R18-Z-AL	LCY H9PP-8J6K-5F-1-Z-AL	
Q65111A5946		LCY H9PP-8J7K-5F5G-1-350-R18-Z-NAL	LCY H9PP-8J7K-5F5G-1-Z-NAL	
Q65111A6182		LCY H9PP-8J6K-5F5G-8E8F-350-R18-Z-ST	LCY H9PP-8J6K-5F5G-8E8F-Z-STA	
Q65111A6324		LCY H9PP-8J7K-5F5G-1-350-R18-Z-XX	LCY H9PP-8J7K-5F5G-1-Z-XX	
Q65111A6514		LCY H9PP-8J6K-5F5G-1-350-R18-Z-VL	LCY H9PP-8J6K-5F5G-1-VL	
Q65111A6869		LCY H9PP-8J6K-5F5G-1-350-R18-Z-KO	LCY H9PP-8J6K-5F5G-1-Z-KO	
LR H9PP		Q65111A4286	LR H9PP-HZJZ-1-1-350-R18-Z	LR H9PP-HZJZ-1-1
		Q65111A5634	LR H9PP-JXJZ-1-1-350-R18-Z-HE	LR H9PP-JXJZ-1-1-Z-HE
	Q65111A5927	LR H9PP-JXJZ-1-1-350-R18-Z-VL	LR H9PP-JXJZ-1-1-Z-VL	
LS H9PP	Q65111A4303	LS H9PP-HYJY-1-1-350-R18-Z	LS H9PP-HYJY-1-1	
LUW H9QP	Q65111A1344	LUW H9QP-7L7M-HNHN-8F8H-700-R18-Z	LUW H9QP-7L7M-HNHN-8F8H-Z	
	Q65111A1673	LUW H9QP-M75N-IN-8F8H-700-R18-Z-XX	LUW H9QP-M75N-IN-8F8H-Z-XX	
	Q65111A1706	LUW H9QP-8L7M-HNHN-8F8H-700-R18-Z	LUW H9QP-8L7M-HNHN-8F8H-Z	
	Q65111A2333	LUW H9QP-6M5N-IN-8F8H-700-R18-Z-HE	LUW H9QP-6M5N-IN-8F8H-Z-HE	
	Q65111A2635	LUW H9QP-5M8M-INJN-8F8H-700-R18-Z-X	LUW H9QP-5M8M-INJN-8F8H-Z-XX	
	Q65111A3080	LUW H9QP-6M8M-IN-8F8H-700-R18-Z-XX	LUW H9QP-6M8M-IN-8F8H-Z-XX	

<i>Product</i>	<i>QNumber</i>	<i>QNumber Description</i>	<i>Part Number</i>	
LUW H9QP	Q65111A3081	LUW H9QP-5M8M-JN-8F8H-700-R18-Z-VA	LUW H9QP-5M8M-JN-8F8H-Z-VAR	
	Q65111A3205	LUW H9QP-6M8M-IN-8F8H-700-R18-Z-VL	LUW H9QP-6M8M-IN-8F8H-Z-VL	
	Q65111A3254	LUW H9QP-6M8M-JN-8F8H-700-R18-Z-VL	LUW H9QP-6M8M-JN-8F8H-Z-VL	
	Q65111A3292	LUW H9QP-5M7M-JN-8F8H-700-R18-Z-XX	LUW H9QP-5M7M-JN-8F8H-Z-XX	
	Q65111A3617	LUW H9QP-6M8M-HN-8F8H-700-R18-Z-AL	LUW H9QP-6M8M-HN-8F8H-Z-AL	
	Q65111A3704	LUW H9QP-5M8M-HN-JN-1-700-R18-Z	LUW H9QP-5M8M-HN-JN-1	
	Q65111A3792	LUW H9QP-6M8M-IGIH-8F8H-700-R18-Z-X	LUW H9QP-6M8M-IGIH-8F8H	
	Q65111A3962	LUW H9QP-6M8M-IN-8F8H-700-R18-Z-LM	LUW H9QP-6M8M-IN-8F8H-LM	
	Q65111A4069	LUW H9QP-8L7M-HNIN-1-700-R18-Z-VAR	LUW H9QP-8L7M-HNIN-1-Z-VAR	
	Q65111A4230	LUW H9QP-M75N-IN-8E8G-700-R18-Z-ZK	LUW H9QP-M75N-IN-8E8G-Z-ZKW	
	Q65111A4285	LUW H9QP-6M8M-JN-8E8G-700-R18-Z	LUW H9QP-6M8M-JN-8E8G-Z	
	Q65111A4668	LUW H9QP-6M8M-IN-8E8G-700-R18-Z	LUW H9QP-6M8M-IN-8E8G-Z	
	Q65111A4736	LUW H9QP-5M7M-JN-1-700-R18-Z-AL	LUW H9QP-5M7M-JN-1-Z-AL	
	Q65111A4832	LUW H9QP-6M8M-JN-8F8H-700-R18-Z-AL	LUW H9QP-6M8M-JN-8F8H-Z-AL	
	Q65111A5029	LUW H9QP-6M8M-HN-JN-8E8G-700-R18-Z	LUW H9QP-6M8M-HN-JN-8E8G-Z	
	Q65111A5176	LUW H9QP-5M7M-JN-8F8H-700-R18-Z-VL	LUW H9QP-5M7M-JN-8F8H-Z-VL	
	Q65111A5208	LUW H9QP-M78M-HN-JN-1-700-R18-Z-XX	LUW H9QP-M78M-HN-JN-Z-XX	
	Q65111A5301	LUW H9QP-5M7M-JN-8E8G-700-R18-Z-XX	LUW H9QP-5M7M-JN-8E8G-Z-XX	
	Q65111A5470	LUW H9QP-M78M-IN-8E8G-700-R18-Z-VL	LUW H9QP-M78M-IN-8E8G-Z-VL	
	Q65111A5884	LUW H9QP-6M8M-HN-JN-1-700-R18-Z-VAR	LUW H9QP-6M8M-HN-JN-1-Z-VAR	
	Q65111A6025	LUW H9QP-7M5N-IN-JN-8E8G-700-R18-Z-N	LUW H9QP-7M5N-IN-JN-8E8G-Z-NAL	
	Q65111A6026	LUW H9QP-6M8M-IN-JN-8E8G-700-R18-Z-N	LUW H9QP-6M8M-IN-JN-8E8G-Z-NAL	
	Q65111A6043	LUW H9QP-M75N-JN-8F8H-Z-XX	LUW H9QP-M75N-JN-XX	
	Q65111A6075	LUW H9QP-6M7M-IN-8E8G-700-R18-Z-HA	LUW H9QP-6M7M-IN-8E8G-Z-HAN	
	Q65111A6110	LUW H9QP-M78M-IN-JN-8E8G-700-R18-Z-L	LUW H9QP-M78M-IN-JN-8E8G-LM	
	Q65111A6251	LUW H9QP-M78M-JN-8E8G-700-R18-Z-ST	LUW H9QP-M78M-JN-8E8G-Z-STA	
	Q65111A6341	LUW H9QP-M78M-IN-8E8G-700-R18-Z-HA	LUW H9QP-M78M-IN-8E8G-HAN	
	Q65111A6609	LUW H9QP-M78M-HN-8E8F-700-R18-Z-XX	LUW H9QP-M78M-HN-8E8F-XX	
	Q65111A6610	LUW H9QP-7M8M-HNIN-8E8F-700-R18-Z-X	LUW H9QP-7M8M-HNIN-8E8F-XX	
	Q65111A6618	LUW H9QP-6M5N-IN-JN-1-700-R18-Z-VAR	LUW H9QP-6M5N-IN-JN-1-Z-VAR	
	Q65111A6988	LUW H9QP-M78M-JN-8E8G-700-R18-Z-HA	LUW H9QP-M78M-JN-8E8G-Z-HAN	
	LUW HWQP	Q65111A4463	LUW HWQP-8M7N-ebvF46fcbB46-1-1A-R1	LUW HWQP-8M7N-ebvF46fcbB46-1
		Q65111A4793	LUW HWQP-5N7N-ebxD46ebzB46-1-1A-R1	LUW HWQP-5N7N-ebxD46ebzB46-1-1A
Q65111A5300		LUW HWQP-5N7N-ebxB46fcbB46-1-1A-R1	LUW HWQP-5N7N-ebxB46fcbB46-1-1A	
Q65111A5462		LUW HWQP-5N7N-ebxD46ebzB46-1-1A-R1	LUW HWQP-5N7N-ebxD46ebzB46-1-ZKW	
Q65111A5469		LUW HWQP-5N7N-ebxD46ebzB46-1-1A-R1	LUW HWQP-5N7N-ebxD46ebzB46-1-1A	
Q65111A5552		LUW HWQP-5N7N-ebxD46ebzB46-1-1A-R1	LUW HWQP-5N7N-ebxD46ebzB46-1-Z-HE	
Q65111A5799		LUW HWQP-5N6N-ebxB46-1-1A-R18-ZKW	LUW HWQP-5N6N-ebxB46-1-ZKW	
Q65111A6269		LUW HWQP-N68N-ebxD46ebzB46-1-1A-R1	LUW HWQP-N68N-ebxD46ebzB46-1-AL	
Q65111A6296		LUW HWQP-5N6N-ebxD46ebzB46-1-1A-R1	LUW HWQP-5N6N-ebxD46ebzB46-1-Z-VL	
Q65111A6332		LUW HWQP-6L8L-ebxD46ebzB46-1-350-R1	LUW HWQP-6L8L-ebxD46ebzB46	
Q65111A6446		LUW HWQP-N67N-ebxD46-8F8G-1A-R18-Z	LUW HWQP-N67N-ebxD46-8F8G-Z-KO	
Q65111A6447		LUW HWQP-N67N-ebxD46-1-1A-R18-Z-KO	LUW HWQP-N67N-ebxD46-1-Z-KO	
Q65111A6448		LUW HWQP-5N7N-ebxD46ebzB46-1-1A-R1	LUW HWQP-5N7N-ebxD46ebzB46-1-Z-KO	
Q65111A6454		LUW HWQP-N66N-ebxB46-1-1A-R18-Z-XX	LUW HWQP-N66N-ebxB46-1-1A	
Q65111A6608		LUW HWQP-N67N-ebxD46ebzB46-1-1A-R1	LUW HWQP-N67N-ebxD46ebzB46-1-Z-HE	
Q65111A6619		LUW HWQP-N67N-ebxB46fcbB46-1-1A-R1	LUW HWQP-N67N-ebxB46fcbB46-1-1A	
Q65111A6648		LUW HWQP-5N7N-ebxD46ebzB46-8F8G-1	LUW HWQP-5N7N-ebxD46ebzB46-8F8G-X	
Q65111A6924		LUW HWQP-5N7N-ebxD46ebzB46-1-1A-S	LUW HWQP-5N7N-ebxD46ebzB46-1-ZS-ZK	

<i>Product</i>	<i>QNumber</i>	<i>QNumber Description</i>	<i>Part Number</i>
LUW HWQP	Q65111A7055	LUW HWQP-5N7N-ebxD46ebzB46-1-1A-R1	LUW HWQP-5N7N-ebxD46ebzB46-1-Z-VEN
LY H9PP	Q65111A4301	LY H9PP-HZJZ-46-1-350-R18-Z	LY H9PP-HZJZ-46-1
	Q65111A5654	LY H9PP-JYKX-45-1-350-R18-Z-HE	LY H9PP-JYKX-45-1-Z-HE
	Q65111A6989	LY H9PP-JXJZ-45-1-350-R18-Z-AL	LY H9PP-JXJZ-45-1-Z-AL
	Q65111A7057	LY H9PP-JXJZ-45-1-350-R18-Z-VAR	LY H9PP-JXJZ-45-1-Z-VAR