

Objective: Update of the characteristic curves for OSRAM OSTAR and OSRON Black Family

Application: Please refer to attached device list

Background: The characteristic curves for Brightness, Voltage and Cx/Cy in the Datasheet will be updated based on actual measurement results. For details please refer to the updated datasheets.

There is no change in physical outlines of the affected LED.

Time schedule: Updated Datasheets are already available

Please direct your inquiry to your local Sales office.

Products Affected by Information Notification

Number: OS-IN-2014-031

Name: Update of the characteristic curves for OSRAM OSTAR and OSRON Black Family

Release Date: 11/17/2014

Implementation Date: 11/19/2014

<i>Product</i>	<i>QNumber</i>	<i>QNumber Description</i>	<i>Part Number</i>
LB H9GP	Q65111A1710	LB H9GP-GYHY-35-1-350-R18-Z	LB H9GP-GYHY-35-1-Z
	Q65111A4379	LB H9GP-FZGY-35-1-350-R18-Z	LB H9GP-FZGY-35-1-350
	Q65111A4766	LB H9GP-GYHX-34-1-350-R18-Z-XX	LB H9GP-GYHX-34-1-Z-XX
	Q65111A6407	LB H9GP-GYHY-35-1-350-R18-Z-AL	LB H9GP-GYHY-35-1-Z-AL
LCW H9GP	Q65111A0919	LCW H9GP-JZKY-4U9X-1-350-R18-Z	LCW H9GP-JZKY-4U9X-1-Z
	Q65111A0920	LCW H9GP-JZKY-4R9T-1-350-R18-Z	LCW H9GP-JZKY-4R9T-1-Z
	Q65111A0921	LCW H9GP-JZKZ-4O9Q-1-350-R18-Z	LCW H9GP-JZKZ-4O9Q-1-Z
	Q65111A0922	LCW H9GP-JZLX-4L8N-1-350-R18-Z	LCW H9GP-JZLX-4L8N-1-Z
	Q65111A0923	LCW H9GP-KXLX-4J8K-1-350-R18-Z	LCW H9GP-KXLX-4J8K-1-Z
	Q65111A1883	LCW H9GP-KYLY-5R7T-1-350-R18-Z-XX	LCW H9GP-KYLY-5R7T-1-Z-XX
	Q65111A1888	LCW H9GP-KQLY-5S8T-1-350-R18-Z-KS	LCW H9GP-KQLY-5S8T-1-Z-KS
	Q65111A2659	LCW H9GP-KYLX-6R7T-1-350-R18-Z-XX	LCW H9GP-KYLX-6R7T-1-Z-XX
	Q65111A3943	LCW H9GP-KYLX-6R7T-1-350-R18-Z-HE	LCW H9GP-KYLX-6R7T-1-Z-HE
	Q65111A4456	LCW H9GP-JZLX-5L7N-1-350-R18-Z-XX	LCW H9GP-JZLX-5L7N-1-Z-XX
	Q65111A4739	LCW H9GP-KYLX-6L7N-1-350-R18-Z-HE	LCW H9GP-KYLX-6L7N-1-Z-HE
	Q65111A5030	LCW H9GP-KYLX-5J6L-1-350-R18-Z-XX	LCW H9GP-KYLX-5J6L-1-Z-XX
	LD H9GP	Q65111A1709	LD H9GP-3T2U-35-1-350-R18-Z
LE ACWUWV S2	Q65111A5266	LE ACWUWV S2W	LE ACWUWV S2W
LE ATB N7WM	Q65111A0733	LE ATB N7WM-HYJX-1+JYKX-23+4S3T-CE	LE ATB N7WM-HYJX-1+JYKX-23+4S3T-CE
LE ATB S2W	Q65111A2488	LE ATB S2W-JWKW-1+MANA-25+2U2V-24	LE ATB S2W-JWKW-1+MANA-25+2U2V-24
LE B P1W	Q65111A4723	LE B P1W-EYFX-W4-0-F00-T01	LE B P1W-EYFX-W4
	Q65111A6916	LE B P1W-EZFX-2-0-F00-T01	LE B P1W-EZFX-2
LE B P2W	Q65111A4331	LE B P2W-FZGY-24-0-F00-T01	LE B P2W-FZGY-24
	Q65111A6299	LE B P2W-FZGY-W4-0-F00-T01	LE B P2W-FZGY-W4
LE B P3W	Q65110A9036	LE B P3W-GYHX-24	LE B P3W-GYHX-24
	Q65111A3386	LE B P3W-GZHX-34	LE B P3W-GZHX-34
	Q65111A4737	LE B P3W-GYHX-23	LE B P3W-GYHX-23
	Q65111A4835	LE B P3W-GZHX-24	LE B P3W-GZHX-24
LE B Q7WP	Q65111A4459	LE B Q7WP-8B7C-W4-0-A40-R18-Z	LE B Q7WP-8B7C-W4
	Q65111A5465	LE B Q7WP-5C6C-W3-0-A40-R18-Z	LE B Q7WP-5C6C-W3
	Q65111A6253	LE B Q7WP-6C7C-W4-0-A40-R18-Z	LE B Q7WP-6C7C-W4-Z
LE B Q8WP	Q65111A4460	LE B Q8WP-7A5B-W4-0-A40-R18-Z	LE B Q8WP-7A5B-W4
	Q65111A5464	LE B Q8WP-8A5B-W3-0-A40-R18-Z	LE B Q8WP-8A5B-W3
LE B Q9WM	Q65111A2345	LE B Q9WM-4S3T-24-0-350-R18-Z	LE B Q9WM-4S3T-24
LE B Q9WN	Q65111A2386	LE B Q9WN-4U4V-24-0-700-R18-Z	LE B Q9WN-4U4V-24
	Q65111A3832	LE B Q9WN-4U2V-24-0-700-R18-Z	LE B Q9WN-4U2V-24-Z
	Q65111A4970	LE B Q9WN-1V2V-23-0-700-R18-Z-XX	LE B Q9WN-1V2V-23-XX
LE BA Q6WM	Q65111A1646	LE BA Q6WM-4S3T-CE+HYJY-23-350-R18-	LE BA Q6WM-4S3T-CE+HYJY-23-Z
	Q65111A2442	LE BA Q6WM-1T3T-CE+HZJY-23-350-R18-	LE BA Q6WM-1T3T-CE+HZJY-23-C
	Q65111A2443	LE BA Q6WM-1TT3-CE+HYJY-23-350-R18-	LE BA Q6WM-1TT3-CE+HYJY-23-C
	Q65111A4863	LE BA Q6WM-T33T-D+HUJY-23-350-R18-Z	LE BA Q6WM-T33T-D+HUJY-23-SA

<i>Product</i>	<i>QNumber</i>	<i>QNumber Description</i>	<i>Part Number</i>
LE BA Q6WM	Q65111A6358	LE BA Q6WM-2T3T-CE-HUJY-23-350-R18-	LE BA Q6WM-2T3T-CE-HUJY-23-Z-PR
LE CWUW S2W	Q65111A3152	LE CWUW S2W-LZMX-CHCL+NXNY-UW	LE CWUW S2W-LZMX-CHCL+NXNY-UW
LE RTDUW S2W	Q65111A0884	LE RTDUW S2W	LE RTDUW S2W
	Q65111A1997	LE RTDUWS2W-JB-1+KBLA-34+4U1V-3+L	LE RTDUWS2W-JB-1+KBLA-34+4U1V-3+L
	Q65111A2275	LE RTDUWS2W-JBKB-1+LALB-4+1V2V-3+	LE RTDUWS2W-JBKB-1+LALB-4+1V2V-3+
	Q65111A2385	LE RTDUWS2W-JBKB-1+LALB-3+4U2V-3+	LE RTDUW S2W-JBKB-1+LALB-3+4U2V-3
	Q65111A2487	LE RTDUWS2W-JBKB-1+LALB-4+1V2V-P+	LE RTDUWS2W-JBKB-1+LALB-4+1V2V-P+
	Q65111A2878	LE RTDUWS2W-JBKB-1+LALB-3+1V2V-3+	LE RTDUWS2W-JBKB-1+LALB-3+1V2V-3+
	Q65111A2879	LE RTDUWS2W-JBKB-1+LALB-P+4U2V-4+	LE RTDUWS2W-JBKB-1+LALB-P+4U2V-4+
	Q65111A3192	LE RTDUWS2W-JBKB-1+LALB-P+4U2V-P+	LE RTDUWS2W-JBKB-1+LALB-P+4U2V-P+
	Q65111A3245	LE RTDUWS2W-JAKB-1+KBLB-4+4U2V-P+	LE RTDUWS2W-JAKB-1+KBLB-4+4U2V-P+
	Q65111A5289	LE RTDUWS2W-KA-1+LALB-34+1V2V-3+M	LE RTDUWS2W-KA-1+LALB-34+1V2V-3+M
LE UW D1W1 01	Q65110A8566	LE UW D1W1 01-7L5M-IM-T10-HE	LE UW D1W1 01-7L5M-IM-T10-HE
	Q65110A8591	LE UW D1W1 01-5L6M-GMKM-T01	LE UW D1W1 01-5L6M-GMKM-T01
LE UW D1W2 01	Q65110A8567	LE UW D1W2 01-5N7N-IM-T10-HE	LE UW D1W2 01-5N7N-IM-HE
	Q65110A8590	LE UW D1W2 01-7M7N-GMKM-T01	LE UW D1W2 01-7M7N-GMKM-T01
	Q65110A9400	LE UW D1W2 01-5N7N-IM-T10-ZKW	LE UW D1W2 01-5N7N-IM-T10-ZKW
	Q65110A9709	LE UW D1W2 01-5N5P-KM-T10-VAR	LE UW D1W2 01-5N5P-KM-VAR
	Q65111A0849	LE UW D1W2 01-5P-IM-T10-HE	LE UW D1W2 01-5P-IM-HE
	Q65111A0995	LE UW D1W2 01-8M8N-JM-T10-XX	LE UW D1W2 01-8M8N-JM-XX
	Q65111A4119	LE UW D1W2 01-5N6N-JM-T01-XX	LE UW D1W2 01-5N6N-JM-XX
LE UW D1W3 01	Q65110A8588	LE UW D1W3 01-7N7P-GMKM-T01	LE UW D1W3 01-7N7P-GMKM-T01
	Q65111A0570	LE UW D1W3 01-5P8P-IM-T10-HE	LE UW D1W3 01-5P8P-IM-HE
	Q65111A1793	LE UW D1W3 01-5P7P-JM-T10-VAR	LE UW D1W3 01-5P7P-JM-VAR
	Q65111A2001	LE UW D1W3 01-5P8P-IM-T10-ZKW	LE UW D1W3 01-5P8P-IM-T10-ZKW
LE UW D1W4 01	Q65110A8565	LE UW D1W4 01-7P5Q-IM-T10-HE	LE UW D1W4 01-7P5Q-IM-T10-HE
	Q65110A8593	LE UW D1W4 01-5P6Q-GMKM-T01	LE UW D1W4 01-5P6Q-GMKM-T01
	Q65111A0471	LE UW D1W4 01-8P8Q-IM-T10-ZKW	LE UW D1W4 01-8P8Q-IM-T10-ZKW
	Q65111A0669	LE UW D1W4 01-7P6Q-JM-T10-VAR	LE UW D1W4 01-7P6Q-JM-VAR
	Q65111A1452	LE UW D1W4 01-8P7Q-IM-T10-HE	LE UW D1W4 01-8P7Q-IM-HE
LE UW D1W5 01	Q65110A8589	LE UW D1W5 01-7P8Q-GMKM-T01	LE UW D1W5 01-7P8Q-GMKM-T01
	Q65111A0123	LE UW D1W5 01-5Q6R-IM-T10-ZKW	LE UW D1W5 01-5Q6R-IM-T10-ZKW
	Q65111A0218	LE UW D1W5 01-5Q8Q-IM-T10-XX	LE UW D1W5 01-5Q8Q-IM-XX
	Q65111A0729	LE UW D1W5 01-6Q6R-IM-T10-ZKW	LE UW D1W5 01-6Q6R-IM-T10-ZKW
	Q65111A5868	LE UW D1W5 01-6Q6R-IM-T10-XX	LE UW D1W5 01-6Q6R-IM-T10-XX
LE UW Q9WP	Q65110A9235	LE UW Q9WP-8M7N-GMKM-0-A40-R18-Z	LE UW Q9WP-8M7N-GMKM-Z
	Q65111A0184	LE UW Q9WP-5N7N-HMIM-0-A40-R18B-Z-	LE UW Q9WP-5N7N-GMIM-Z-LM
	Q65111A0999	LE UW Q9WP-5N8N-IM-0-A40-R18B-Z-XX	LE UW Q9WP-5N8N-IM-Z-XX
	Q65111A1597	LE UW Q9WP-5N6N-HMIM-0-A40-R18B-Z-	LE UW Q9WP-5N6N-HMIM-Z-LM
	Q65111A2384	LE UW Q9WP-N65P-IM-0-A40-R18B-Z-XX	LE UW Q9WP-N65P-IM-Z-XX
	Q65111A2572	LE UW Q9WP-N68N-HM-0-A40-R18B-Z-AL	LE UW Q9WP-N68N-HM-L-SB-AL
	Q65111A2573	LE UW Q9WP-N66P-HM-0-A40-R18B-Z-XX	LE UW Q9WP-N66P-HM-SB-Z-XX
	Q65111A2574	LE UW Q9WP-5N8N-HM-0-A40-R18B-Z-XX	LE UW Q9WP-5N8N-HM-SB-Z-XX
	Q65111A2575	LE UW Q9WP-5N8N-HM-0-A40-R18B-Z-AL	LE UW Q9WP-5N8N-HM-SB-Z-AL
	Q65111A3163	LE UW Q9WP-8M7N-HMIM-0-A40-R18B-Z	LE UW Q9WP-8M7N-HMIM
	Q65111A3389	LE UW Q9WP-6N7N-IM-0-A40-R18B-Z-HE	LE UW Q9WP-6N7N-IM-HE
LE UW S2W	Q65111A0205	LE UW S2W-PXQX-4P7R	LE UW S2W-PXQX-4P7R
	Q65111A2159	LE UW S2W-PXQX-7P7R	LE UW S2W-PXQX-7P7R
	Q65111A2160	LE UW S2W-PXQX-6P6R	LE UW S2W-PXQX-6P6R

Product	QNumber	QNumber Description	Part Number
LE UW S2W	Q65111A7015	LE UW S2W-PZQX-6Q6R-XX	LE UW S2W-PZQX-6Q6R-XX
LE UW U1A2 01	Q65111A2089	LE UW U1A2 01-5P8P-ebvF68ebzB68-T01	LE UW U1A2 01-5P8P-ebvF68ebzB68
	Q65111A2763	LE UW U1A2 01-6P5Q-ebxD68-T10-HE	LE UW U1A2 01-6P5Q-ebxD68-HE
	Q65111A3135	LE UW U1A2 01-6P-ebxD68-T10-AL	LE UW U1A2 01-6P-ebxD68-AL
	Q65111A4246	LE UW U1A2 01-7P-ebxD68-T10-AL	LE UW U1A2 01-7P-ebxD68-L-AL
	Q65111A5102	LE UW U1A2 01-6P7P-ebxD68-T10-HE	LE UW U1A2 01-6P7P-ebxD68-HE
	Q65111A5407	LE UW U1A2 01-5P8P-ebxD68-T10	LE UW U1A2 01-5P8P-ebxD68
	Q65111A6323	LE UW U1A2 01-7P6Q-ebxD68-T10-HE	LE UW U1A2 01-7P6Q-ebxD68-HE
LE UW U1A2 04	Q65111A2486	LE UW U1A2 04-5P8P-ebvF68ebzB68-T01	LE UW U1A2 04-5P8P-ebvF68ebzB68
LE UW U1A3 01	Q65111A2088	LE UW U1A3 01-8P8Q-ebvF68ebzB68-T01	LE UW U1A3 01-8P8Q-ebvF68ebzB68
	Q65111A2511	LE UW U1A3 01-5Q7Q-ebxD68-T10-HE	LE UW U1A3 01-5Q7Q-ebxD68-HE
	Q65111A3021	LE UW U1A3 01-6Q7Q-ebxD68-T10-HE	LE UW U1A3 01-6Q7Q-ebxD68-HE
	Q65111A3134	LE UW U1A3 01-6Q-ebxD68-T10-AL	LE UW U1A3 01-6Q-ebxD68-AL
	Q65111A4111	LE UW U1A3 01-5Q8Q-ebxD68-T10	LE UW U1A3 01-5Q8Q-ebxD68-T10
LE UW U1A3 04	Q65111A2571	LE UW U1A3 04-8P8Q-ebvF68ebzB68-T01	LE UW U1A3 04-8P8Q-ebvF68ebzB68
LE UW U1A4 01	Q65111A2087	LE UW U1A4 01-7Q6R-ebvF68ebzB68-T01	LE UW U1A4 01-7Q6R-ebvF68ebzB68
	Q65111A2512	LE UW U1A4 01-8Q6R-ebxD68-T10-HE	LE UW U1A4 01-8Q6R-ebxD68-HE
	Q65111A3436	LE UW U1A4 01-8Q7R-ebxD68-T10-HE	LE UW U1A4 01-8Q7R-ebxD68-HE
	Q65111A4110	LE UW U1A4 01-8Q6R-ebxD68-T10	LE UW U1A4 01-8Q6R-ebxD68-T10
	Q65111A5101	LE UW U1A4 01-5R7R-ebxD68-T10-HE	LE UW U1A4 01-5R7R-ebxD68-HE
	Q65111A5406	LE UW U1A4 01-7Q6R-ebxD68-T10	LE UW U1A4 01-7Q6R-ebxD68
	Q65111A5612	LE UW U1A4 01-5R-ebxD68-T10-AL	LE UW U1A4 01-5R-ebxD68-AL
	Q65111A6620	LE UW U1A4 01-5R6R-ebxD68-T10-XX	LE UW U1A4 01-5R6R-ebxD68-T10-XX
	Q65111A6689	LE UW U1A4 01-5R8R-EBXD68-T10-XX	LE UW U1A4 01-5R8R-EBXD68-T10-XX
LE UW U1A4 04	Q65111A2570	LE UW U1A4 04-7Q6R-ebvF68ebzB68-T01	LE UW U1A4 04-7Q6R-ebvF68ebzB68
LE UW U1A5 01	Q65111A2086	LE UW U1A5 01-5R8R-ebvF68ebzB68-T10	LE UW U1A5 01-5R8R-ebvF68ebzB68
	Q65111A2669	LE UW U1A5 01-R75S-ebxD68-T10-HE	LE UW U1A5 01-R75S-ebxD68-HE
	Q65111A3133	LE UW U1A5 01-6R-ebxD68-T10-AL	LE UW U1A5 01-6R-ebxD68-AL
	Q65111A3435	LE UW U1A5 01-6R5S-ebxD68-T10-HE	LE UW U1A5 01-6R5S-ebxD68-HE
	Q65111A3928	LE UW U1A5 01-6R5S-ebzB68-T10	LE UW U1A5 01-6R5S-ebzB68
	Q65111A4100	LE UW U1A5 01-5R8R-ebxD68-T10	LE UW U1A5 01-5R8R-ebxD68-T10
	Q65111A4245	LE UW U1A5 01-7R-ebxD68-T10-AL	LE UW U1A5 01-7R-ebxD68-AL
	Q65111A4470	LE UW U1A5 01-6R5S-ebxD68ebzB68-T10	LE UW U1A5 01-6R5S-ebxD68ebzB68-T10
	Q65111A4592	LE UW U1A5 01-6R7R-ebzB68-T10-XX	LE UW U1A5 01-6R7R-ebzB68-T10-XX
	Q65111A5100	LE UW U1A5 01-R78R-ebxD68-T10-HE	LE UW U1A5 01-R78R-ebxD68-HE
	Q65111A6690	LE UW U1A5 01-6R5S-EBXD68-T10	LE UW U1A5 01-6R5S-EBXD68-T10
LE UW U1A5 04	Q65111A2569	LE UW U1A5 04-5R8R-ebvF68ebzB68-T01	LE UW U1A5 04-5R8R-ebvF68ebzB68
LE UW U1A5 05	Q65111A5635	LE UW U1A5 05-5Q8Q-ebxD68-T10	LE UW U1A5 05-5Q8Q-ebxD68
	Q65111A5705	LE UW U1A5 05-5Q7Q-ebxD68-T10-HE	LE UW U1A5 05-5Q7Q-ebxD68-L-HE
	Q65111A5706	LE UW U1A5 05-5Q7Q-ebxD68-T10-AL	LE UW U1A5 05-5Q7Q-ebxD68-L-AL
	Q65111A5707	LE UW U1A5 05-5Q6Q-ebxD68-T10-HE	LE UW U1A5 05-5Q6Q-ebxD68-L-HE
LE UW V1A4 01	Q65111A2091	LE UW V1A4 01-7Q6R-ebvF68ebzB68-T01	LE UW V1A4 01-7Q6R-ebvF68ebzB68
	Q65111A2852	LE UW V1A4 01-7Q5R-ebvF68-T01-LM	LE UW V1A4 01-7Q5R-ebvF68-LM
	Q65111A4667	LE UW V1A4 01-5R6R-ebxD68-T01-LM	LE UW V1A4 01-5R6R-ebxD68-LM
LE UW V1A5 01	Q65111A2090	LE UW V1A5 01-5R8R-ebvF68ebzB68-T01	LE UW V1A5 01-5R8R-ebvF68ebzB68
	Q65111A2382	LE UW V1A5 01-6R7R-ebxD68-T01-LM	LE UW V1A5 01-6R7R-ebxD68-LM
LUW H9GP	Q65111A0924	LUW H9GP-KYLY-4C8E-1-350-R18-Z	LUW H9GP-KYLY-4C8E-1-Z
	Q65111A0925	LUW H9GP-KYLY-5F8G-1-350-R18-Z	LUW H9GP-KYLY-5F8G-1-Z
	Q65111A5975	LUW H9GP-KZLX-5D7E-1-350-R18-Z-YA	LUW H9GP-KZLX-5D7E-1-Z-YA

<i>Product</i>	<i>QNumber</i>	<i>QNumber Description</i>	<i>Part Number</i>	
LUW H9GP.CE	Q65111A1149	LUW H9GP.CE-KZLY-HM-1-350-R18-Z	LUW H9GP.CE-KZLY-HM-1-Z	
	Q65111A1880	LUW H9GP.CE-KYLX-GMHM-1-350-R18-Z	LUW H9GP.CE-KYLX-GMHM-1-Z	
	Q65111A1881	LUW H9GP.CE-KYLY-EMKM-1-350-R18-Z	LUW H9GP.CE-KYLY-EMKM-1-Z	
	Q65111A1882	LUW H9GP.CE-KZLX-HM-8F8G-350-R18-Z	LUW H9GP.CE-KZLX-HM-8F8G-Z	
	Q65111A1884	LUW H9GP.CE-KYLX-IM-1-350-R18-Z-HE	LUW H9GP.CE-KYLX-IM-1-Z-HE	
	Q65111A1885	LUW H9GP.CE-KYLY-HMIM-1-350-R18-Z	LUW H9GP.CE-KYLY-HMIM-1-Z-VAR	
	Q65111A1886	LUW H9GP.CE-KYLY-IM-1-350-R18-Z-HE	LUW H9GP.CE-KYLY-IM-1-Z-HE	
	Q65111A1887	LUW H9GP.CE-KZLY-HMIM-1-350-R18-Z-L	LUW H9GP.CE-KZLY-HMIM-1-Z-LM	
	Q65111A1966	LUW H9GP.CE-KYLX-HMIM-1-350-R18-Z	LUW H9GP.CE-KYLX-HMIM-1-Z	
	Q65111A1983	LUW H9GP.CE-KZLX-IM-8F8G-350-R18-Z	LUW H9GP.CE-KZLX-IM-8F8G-Z	
	Q65111A3308	LUW H9GP.CE-LXLZ-IM-1-350-R18-Z-ZKW	LUW H9GP.CE-LXLZ-IM-1-ZKW	
	Q65111A3382	LUW H9GP.CE-KZLY-JM-1-350-R18-Z-HE	LUW H9GP.CE-KZLY-JM-Z-HE	
	Q65111A3666	LUW H9GP.CE-KZLY-IM-1-350-R18-Z-HE	LUW H9GP.CE-KZLY-IM-1-Z-HE	
	Q65111A3675	LUW H9GP.CE-KZLY-JM-8F8G-350-R18-Z	LUW H9GP.CE-KZLY-JM-8F8G-XX	
	Q65111A4066	LUW H9GP.CE-KZLY-HMIM-1-350-R18-Z-V	LUW H9GP.CE-KZLY-HMIM-1-Z-VL	
	Q65111A4121	LUW H9GP.CE-KZLY-HMIM-8E8F-R18-Z-X	LUW H9GP.CE-KZLY-HMIM-8E8F-XX	
	Q65111A4180	LUW H9GP.CE-KZLX-HM-1-350-R18-Z-XX	LUW H9GP.CE-KZLX-HM-1-XX	
	Q65111A4875	LUW H9GP.CE-KZLY-GMJM-1-350-R18-Z	LUW H9GP.CE-KZLY-GMJM-1-Z	
	Q65111A5995	LUW H9GP.CE-KZLX-IM-8F8G-350-R18-Z	LUW H9GP.CE-KZLX-IM-8F8G-Z-HAN	
	Q65111A6062	LUW H9GP.CE-KZLX-HM-8F8G-350-R18-Z	LUW H9GP.CE-KZLX-HM-8F8G-Z-HAN	
	Q65111A6361	LUW H9GP.CE-LXLY-HMIM-8E8G-350-R18	LUW H9GP.CE-LXLY-HMIM-8E8G-Z-JC	
	Q65111A6426	LUW H9GP.CE-LXLY-HMIM-1-350-R18-Z-V	LUW H9GP.CE-LXLY-HMIM-1-Z-VAR	
	Q65111A6581	LUW H9GP.CE-LXLY-IMJM-8E8G-350-R18	LUW H9GP.CE-LXLY-IMJM-8E8G-ADB	
	LUW H9QP	Q65111A1344	LUW H9QP-7L7M-HNUN-8F8H-700-R18-Z	LUW H9QP-7L7M-HNUN-8F8H-Z
		Q65111A1673	LUW H9QP-M75N-IN-8F8H-700-R18-Z-XX	LUW H9QP-M75N-IN-8F8H-Z-XX
		Q65111A1706	LUW H9QP-8L7M-HNUN-8F8H-700-R18-Z	LUW H9QP-8L7M-HNUN-8F8H-Z
		Q65111A2333	LUW H9QP-6M5N-IN-8F8H-700-R18-Z-HE	LUW H9QP-6M5N-IN-8F8H-Z-HE
Q65111A2635		LUW H9QP-5M8M-INUN-8F8H-700-R18-Z-X	LUW H9QP-5M8M-INUN-8F8H-Z-XX	
Q65111A3080		LUW H9QP-6M8M-IN-8F8H-700-R18-Z-XX	LUW H9QP-6M8M-IN-8F8H-Z-XX	
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-HNUN-1-700-R18-Z	LUW H9QP-5M8M-HNUN-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-HNUN-8E8G-700-R18-Z	LUW H9QP-6M8M-HNUN-8E8G-Z	
Q65111A5176		LUW H9QP-5M7M-JN-8F8H-700-R18-Z-VL	LUW H9QP-5M7M-JN-8F8H-Z-VL	
Q65111A5208		LUW H9QP-M78M-HNUN-1-700-R18-Z-XX	LUW H9QP-M78M-HNUN-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-HNUN-1-700-R18-Z-VAR	LUW H9QP-6M8M-HNUN-1-Z-VAR	

<i>Product</i>	<i>QNumber</i>	<i>QNumber Description</i>	<i>Part Number</i>
LUW H9QP	Q65111A6025	LUW H9QP-7M5N-INJN-8E8G-700-R18-Z-N	LUW H9QP-7M5N-INJN-8E8G-Z-NAL
	Q65111A6026	LUW H9QP-6M8M-INJN-8E8G-700-R18-Z-	LUW H9QP-6M8M-INJN-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-INJN-8E8G-700-R18-Z-L	LUW H9QP-M78M-INJN-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-INJN-1-700-R18-Z-VAR	LUW H9QP-6M5N-INJN-1-Z-VAR
	Q65111A6988	LUW H9QP-M78M-JN-8E8G-700-R18-Z-HA	LUW H9QP-M78M-JN-8E8G-Z-HAN