

OSRAM Infonote

AO-IN-2023-012-I

Standardization of Chip Design for High Power Laser Bars

15.03.2023

Dear Customer,

please find attached the **OSRAM Infonote**:

AO-IN-2023-012-I

Standardization of Chip Design for High Power Laser Bars

Please take note, that this customer notification is for info only and does not require customer approval.

Objective:	Standardization of Chip Design for High Power Laser Bars
Affected products:	Refer to document 2_cip_AO-IN-2023-012-I
Reason for change:	Standardization of laser bar design for High Power Laser Bars to improve process robustness at bar singulation.
Description of change:	For details refer to file 2_cip_AO-IN-2023-012-I
Time schedule:	Intended start of delivery: 01.12.2023 – 01.04.2024
Assessment:	<ul style="list-style-type: none">○ No change in the physical dimensions.○ No changes in electrical and optical parameters.○ No changes in reliability of the Laser bars.○ Mixed usage of laser-bars with current and new status is possible.
Documentation:	Customer information package 2_cip_AO-IN-2023-012-I

Material (Q-no.)	Q Description	Device Family	Brand	Sub Brand	P1 Product line	P2 Sub product line	Status
Q65112A9575	SPL BK102-40-25-10B (1003,0 +/-5nm)	SPL BK102-40-25-10B	Laser Bar	High Power Bar	Visualization	Laser	10
Q65112A9200	SPL BK102-40-25-10B (1016,0 +/-5nm)	SPL BK102-40-25-10B	Laser Bar	High Power Bar	Visualization	Laser	10
Q65113A3395	SPL BK102-40-25-10B (1029,5 +/-4nm)	SPL BK102-40-25-10B	Laser Bar	High Power Bar	Visualization	Laser	10
Q65112A9574	SPL BK102-40-25-10B (1030,5 +/-5nm)	SPL BK102-40-25-10B	Laser Bar	High Power Bar	Visualization	Laser	10
Q65112A9578	SPL BK94-40-25-10B (919,5 +/-5nm)	SPL BK94-40-25-10B	Laser Bar	High Power Bar	Visualization	Laser	10
Q65112A9199	SPL BK94-40-25-10B (931,0 +/-5nm)	SPL BK94-40-25-10B	Laser Bar	High Power Bar	Visualization	Laser	10
Q65113A4340	SPL BK94-40-25-10B (933,0 +/-3NM)	SPL BK94-40-25-10B	Laser Bar	High Power Bar	Visualization	Laser	10
Q65113A4008	SPL BK94-40-25-10B (940,0 +/-5NM)	SPL BK94-40-25-10B	Laser Bar	High Power Bar	Visualization	Laser	10
Q65112A9577	SPL BK94-40-25-10B (947,5 +/-5nm)	SPL BK94-40-25-10B	Laser Bar	High Power Bar	Visualization	Laser	10
Q65112A9201	SPL BK98-40-25-10B (969,0 +/-5nm)	SPL BK98-40-25-10B	Laser Bar	High Power Bar	Visualization	Laser	10
Q65112A9576	SPL BK98-40-25-10B (975,5 +/-5nm)	SPL BK98-40-25-10B	Laser Bar	High Power Bar	Visualization	Laser	10