

BOSEM Production Summary

BOSEM Serial Number	Testing Stages		Description
	ATE	Full Char.	
1	1		Still in US and require IRLED retro-fit
2	1		Still in US and require IRLED retro-fit
3	1		Still in US and require IRLED retro-fit
4	1		Still in US and require IRLED retro-fit
5	1		Still in US and require IRLED retro-fit
6	1		Still in US and require IRLED retro-fit
7	1		Still in US and require IRLED retro-fit
8	1		Still in US and require IRLED retro-fit
9	1		Still in US and require IRLED retro-fit
10	1		Still in US and require IRLED retro-fit
11	1		Still in US and require IRLED retro-fit
12	1		Returned from US for IRLED retro-fit
13	1		Returned from US for IRLED retro-fit
14	1		Returned from US for IRLED retro-fit
15	1		Returned from US for IRLED retro-fit
16	1		Returned from US for IRLED retro-fit
17	1		Returned from US for IRLED retro-fit
18	1		Returned from US for IRLED retro-fit
19	1		Returned from US for IRLED retro-fit
20	1		Returned from US for IRLED retro-fit
21	1		Returned from US for IRLED retro-fit
22	1		Returned from US for IRLED retro-fit
23	1		Returned from US for IRLED retro-fit
24	1		Returned from US for IRLED retro-fit
25	1		Returned from US for IRLED retro-fit
26	1		Returned from US for IRLED retro-fit
27	1		Returned from US for IRLED retro-fit
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231	1	
232	1	
233	1	
234	0	
235	1	
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ANU Batch (low PD current, Optek IRLED)

ANU Batch (low PD current, Optek IRLED)

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331	0	ANU Batch (low PD current, Optek IRLED)
332	1	
333	1	
334	1	
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336	1	
337	0	ANU Batch (low PD current, Optek IRLED)
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356	0	ANU Batch (low PD current, Optek IRLED)
357	1	
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361	0	ANU Batch (low PD current, Optek IRLED)
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414	0	
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See additional notes below

443	1	
444	0	
445	1	
446	1	
447	0	
448	1	
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See additional notes below

See additional notes below

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600	1	1
601	0	
602	0	
603	0	
604	0	
605	0	
606	0	
607	0	
608	0	
609	1	1
610	1	1

ANU Batch (low PD current, Optek IRLED)

ANU Batch (low PD current, Optek IRLED)

ANU Batch (PEEK coilformer, Optek IRLED)

ANU Batch (PEEK coilformer, Optek IRLED)

ANU Batch (PEEK coilformer, Optek IRLED)

ANU Batch (PEEK coilformer, Optek IRLED)

ANU Batch (PEEK coilformer, Optek IRLED)

ANU Batch (PEEK coilformer, Optek IRLED)

ANU Batch (PEEK coilformer, Optek IRLED)

ANU Batch (PEEK coilformer, Optek IRLED)

611	1	1
612	1	1
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617	1	1
618	1	1
619	1	1
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621	1	1
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661	0	1
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See additional notes below

See additional notes below

See additional notes below

667	0	1	See additional notes below
668	1	1	
669	1	1	
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672	1	1	
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674	0	1	See additional notes below
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676	0	1	See additional notes below
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680	0	1	See additional notes below
681	1	1	
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683	0	1	See additional notes below
684	1	1	
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691	1	1	
692	1	1	
693	0	1	See additional notes below
694	1	1	
695	1	1	
696	1	1	
697	1	1	Returned from US for inconsistent PD current (rectified)
698	0	1	See additional notes below
699	1	1	
700	0	1	See additional notes below
Total(s) =	670	131	

Additional Notes

- 1 denotes PASS, 0 denotes a FAIL.
- All production units are UHV-clean and have Vishay IRLED fitted (unless otherwise stated).
- Units highlighted in red, PASS, since measured PD currents & ratios would now fall within agreed tolerance limits. But, at the time of these ATE tests, the nominal/tolerance criteria were unknown.
- Units highlighted in orange, PASS, but the sensor ratio as measured by the ATE is subject to a rounding error at the upper acceptance tolerance boundary that incorrectly flags them as failed.

Change Log

- v2. Added additional notes and described mitigating factors for ATE incorrectly logging failed units.