

# Typical Performance

## EXS210090-00

(EXS0840-050-15-0204131)

**EXALOS AG**

Wagistrasse 21

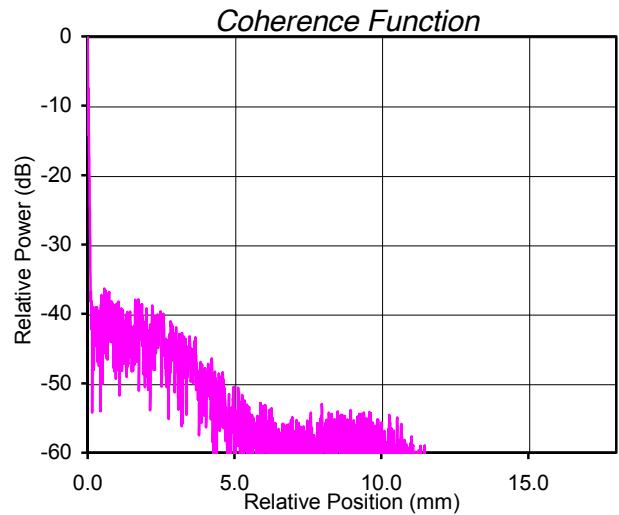
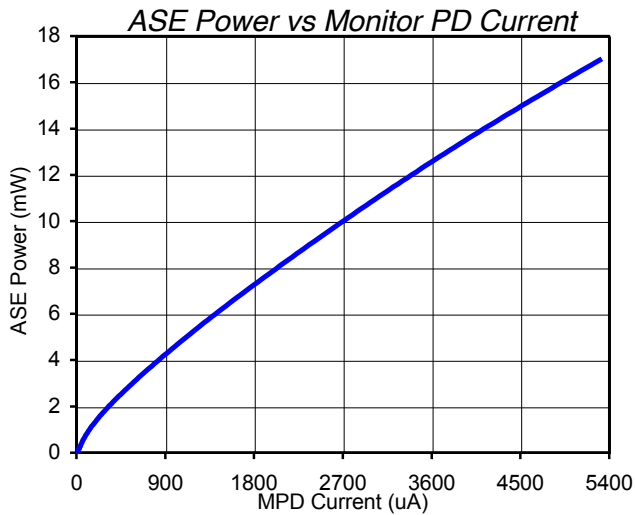
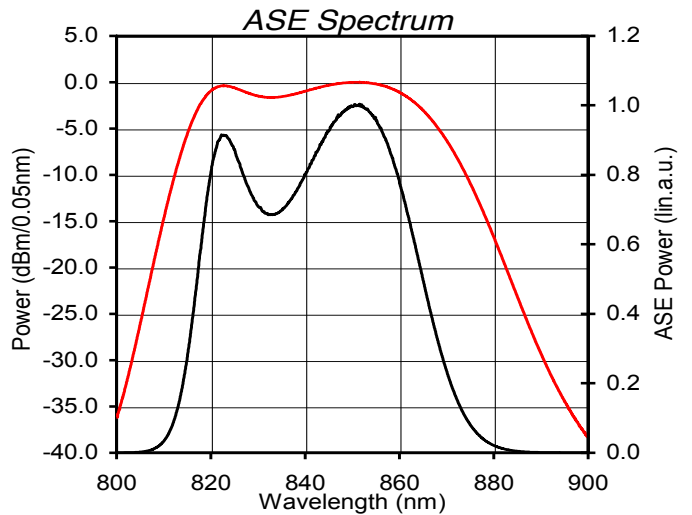
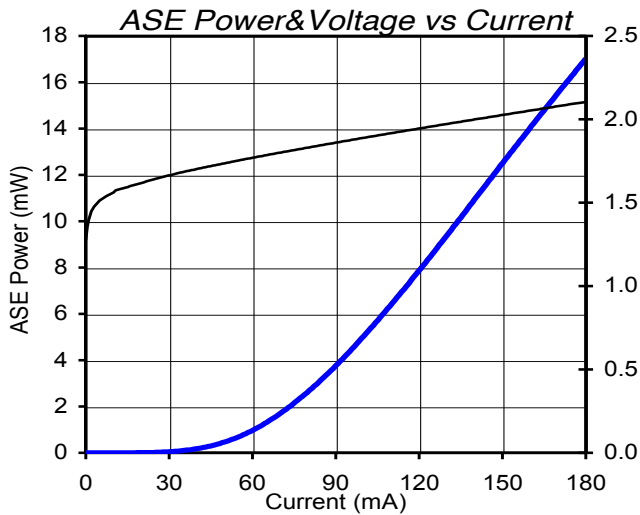
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|                                   |                           |
|-----------------------------------|---------------------------|
| Max. Power:                       | 17.02 mW                  |
| Mean WL:                          | 842.3 nm                  |
| 3-dB Center WL:                   | 841.0 nm                  |
| 3-dB BW:                          | 47.8 nm                   |
| 10-dB Center WL:                  | 843.2 nm                  |
| 10-dB BW:                         | 61.8 nm                   |
| ASE Ripple:                       | 0.029 dB                  |
| MPD Current @ $I_{op}$ :          | 5325 $\mu$ A              |
| Coherence length:                 | 12.0 $\mu$ m              |
| 2 <sup>nd</sup> Peak Suppression: | 36.3 dB (@ 0.6 mm offset) |

Date: 28.06.2017, Time: 16:27:25

$T_{device}$ : 25.03  $^{\circ}$ C,  $T_{case}$ : 25.05  $^{\circ}$ C

$I_{TEC}$ : 0.09 A,  $V_{TEC}$ : 0.24 V

$I_{op}$ : 180.0 mA (@ 2.10 V)