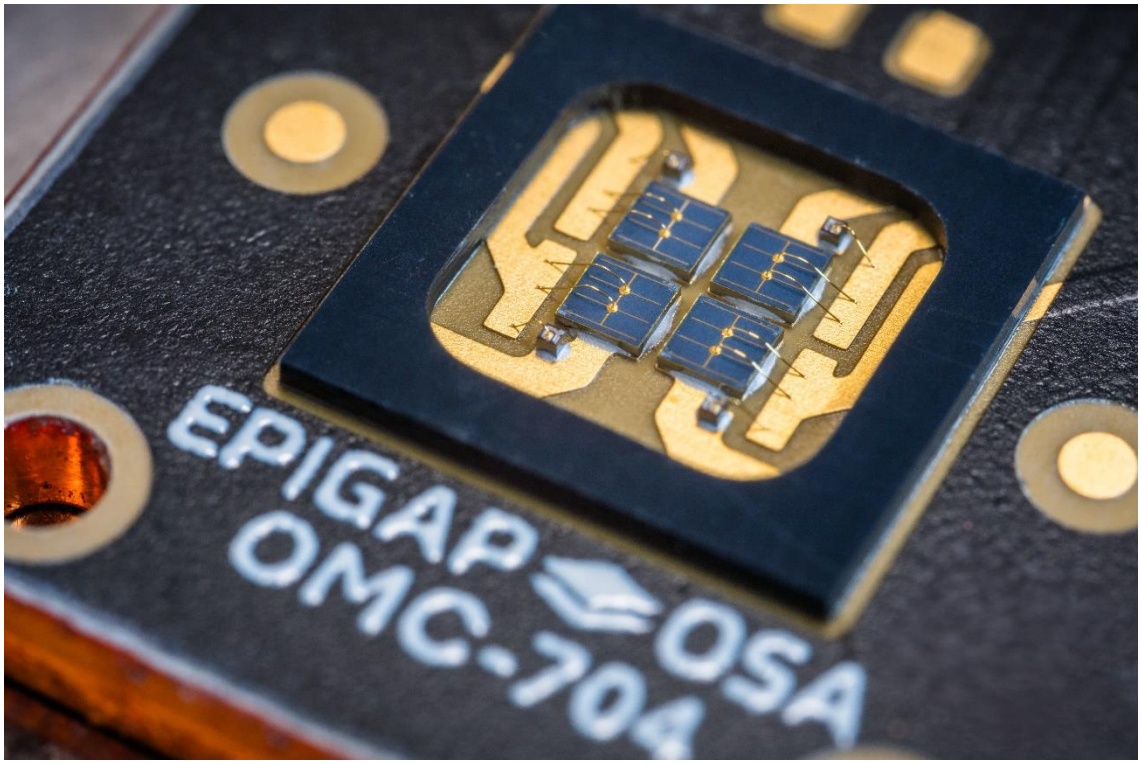
High - Power - Module OMC - 704

Features

NEW

- Copper based substrate
- 4 LED-Chips, size1x1mm
- All chips are individually adressable
- Available wavelength range 365-2300nm
- AR-coated glass cover
- Black surface for low reflectivity
- 10K NTC for temperature control
- Standard molex connector for easy integration
- 4 mounting holes for easy heat sink attachment



Applications

- Illumination for vision systems
- Multispectral imaging
- Protein analysis, drug detection
- Fluorescence in analyzers

EPIGAP OSA

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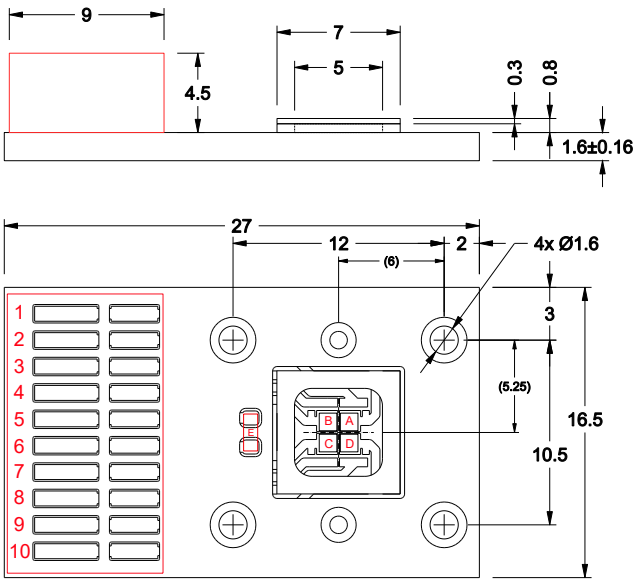
Drawing



Available wavelength ranges 365 nm - 2300 nm
Monochromatic chip configuraton A = B = C = D
or multi wavelength configurations A, B, C, D

Wavelength

Wavelength λp in nm	Test current	Output power in W
435	1 A	3.6
450	1 A	3.9
470	1 A	2.2
490	1 A	2.0
640	1 A	2.2
660	1 A	3.6
675	1 A	2.7
855	1 A	2.2
1100	1 A	1.5
1300	1 A	0.6
1460	1 A	0.4
1550	1 A	0.3