





Chemical Compatibility



Kit Part No. **CCK-6MX6**

Chemical Compatibility Test Kit

- Includes 6 Cree MX-6 LEDs
- Used to properly test material chemical compatibility up to 85°C⁽¹⁾⁽²⁾ conditions
- Test material intended for use with LEDs for outgassing volatile organic compounds (VOCs) that can damage LEDs in a sealed environment
- MX-6 must run a constant current of 350mA⁽¹⁾⁽²⁾
- Used to validate chemical compatibility with:
MHB-A, MHD-G, MX-3, MX-6, ML-B, ML-C, and ML-E LEDs
- Reference Documents:
 - Chemical compatibility testing procedures video [HERE](#) 
 - ⁽¹⁾For most up to date testing information check the Cree chemical compatibility application notes [HERE](#) 
- ⁽²⁾Make sure work surface can handle temperature conditions.

18
pieces



CCK-6MX6

Last Modified 9/7/2021





Chemical Compatibility



Kit Part No. **CCK-6XHP50**

Chemical Compatibility Test Kit

- Includes 6 Cree XHP LEDs
- Used to properly test material chemical compatibility up to 120°C⁽¹⁾⁽²⁾ conditions
- Test material intended for use with LEDs for outgassing volatile organic compounds (VOCs) that can damage LEDs in a sealed environment
- XHP must run a constant current of 700mA⁽¹⁾⁽²⁾
- Used to validate chemical compatibility with:
XHP35, XHP50, XHP70 LEDs
- Reference Documents:
 - Chemical compatibility testing procedures video [HERE](#) 
 - ⁽¹⁾For most up to date testing information check the Cree chemical compatibility application notes [HERE](#) 
- ⁽²⁾Make sure work surface can handle temperature conditions.

18
pieces



CCK-6XHP50

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Chemical Compatibility



Kit Part No. **CCK-6XPE**

Chemical Compatibility Test Kit

- Includes 6 Cree XLamp® XP-E LEDs
- Used to properly test material chemical compatibility up to 85°C⁽¹⁾⁽²⁾ conditions
- Test material intended for use with LEDs for outgassing volatile organic compounds (VOCs) that can damage LEDs in a sealed environment
- XP-E must run a constant current of 700mA⁽¹⁾⁽²⁾
- Used to validate chemical compatibility with:
CXA, CXB, XP-C, XP-E, XP-G, XM-L, XM-L HV, XT-E, XT-E HV, MK-R, XB-D, XQ-D, XQ-B, and MT-G LEDs
- Reference Documents:
 - Chemical compatibility testing procedures video [HERE](#) 
 - ⁽¹⁾For most up to date testing information check the Cree chemical compatibility application notes [HERE](#) 
- ⁽²⁾Make sure work surface can handle temperature conditions.

18
pieces



CCK-6XPE

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