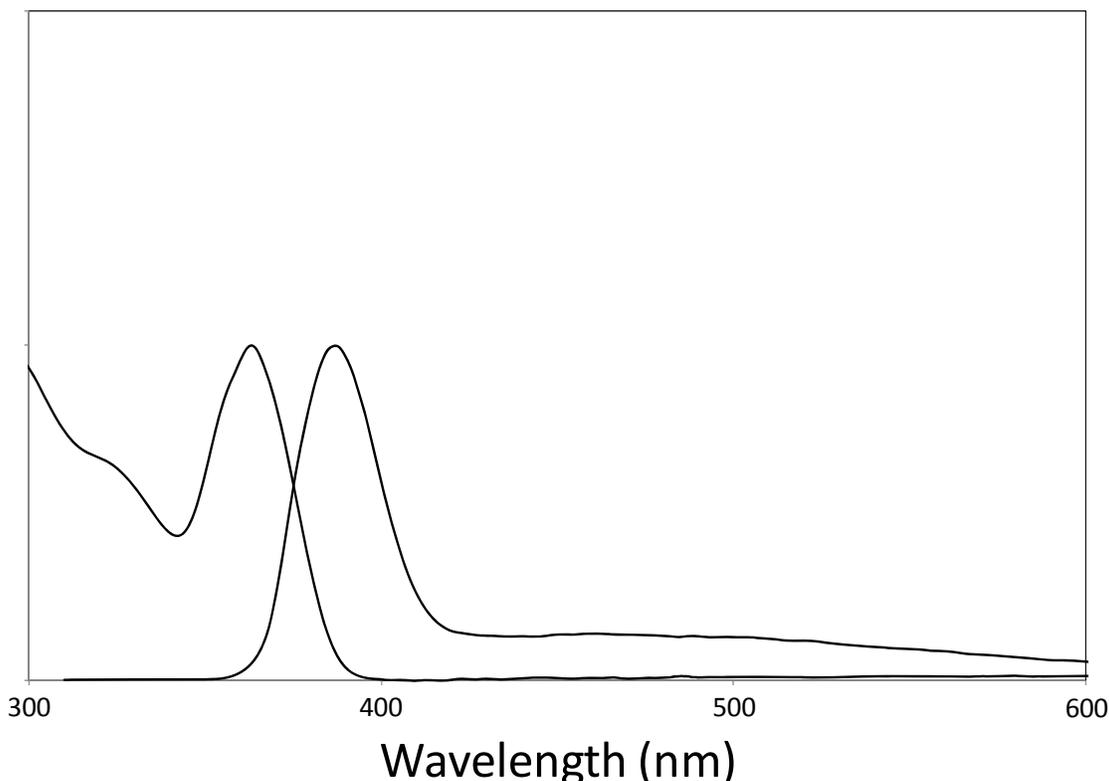


Optical Spectra of CdS Nanocrystals Coated with Oleic Acid Ligands

Product # CS360

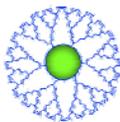


Absorbance Peak = 360 +/- 10nm

Emission Peak = 365-390nm

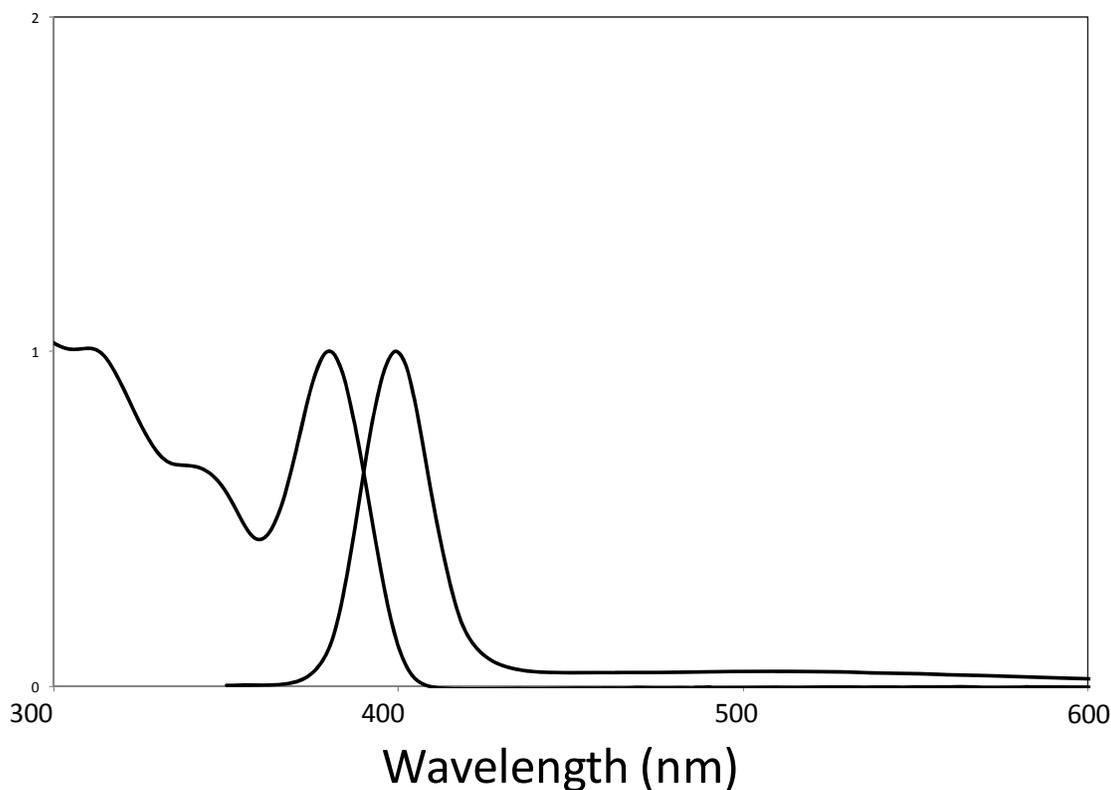
*** Store in Refrigerator at 2-8°C ***

Note: The spectra provided are generic for the product listed. The actual absorbance and emission wavelengths of the included sample fall within the ranges given above.



Optical Spectra of CdS Nanocrystals Coated with Oleic Acid Ligands

Product # CS380

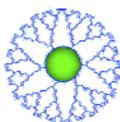


Absorbance Peak = 380 +/- 10nm

Emission Peak = 385-410nm

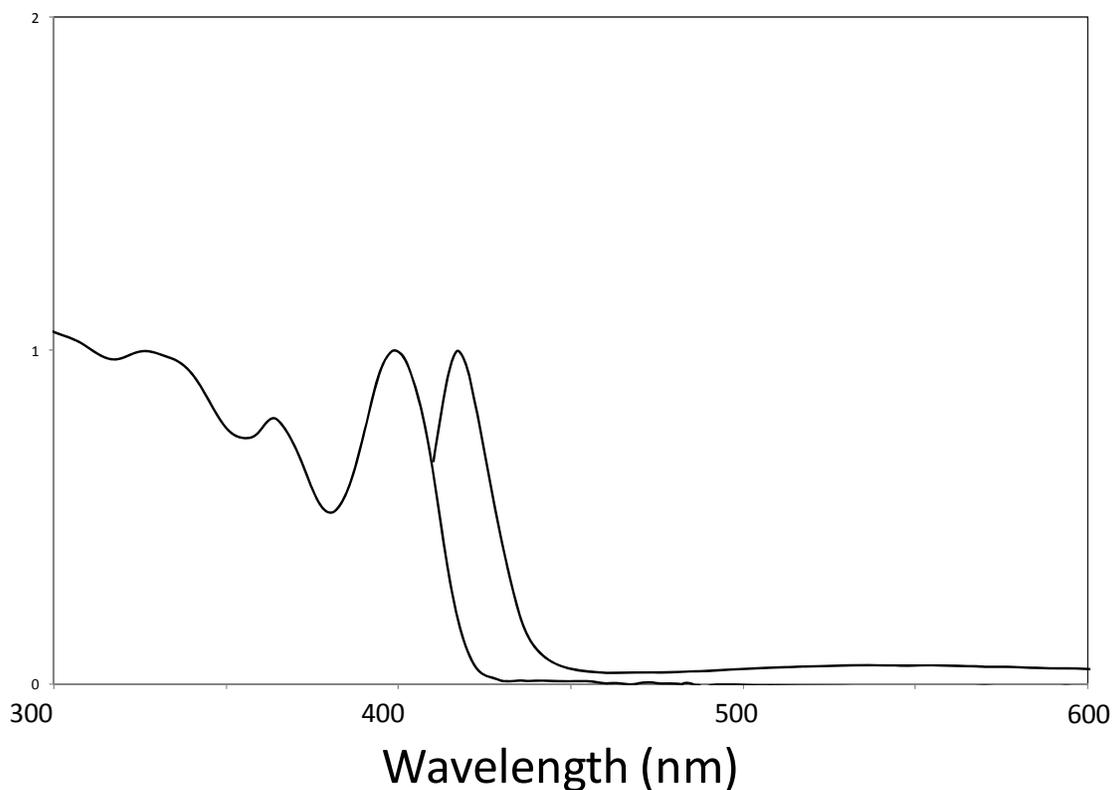
*** Store in Refrigerator at 2-8°C ***

Note: The spectra provided are generic for the product listed. The actual absorbance and emission wavelengths of the included sample fall within the ranges given above.



Optical Spectra of CdS Nanocrystals Coated with Oleic Acid Ligands

Product # CS400

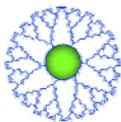


Absorbance Peak = 400 +/- 10nm

Emission Peak = 405-430nm

*** Store in Refrigerator at 2-8°C ***

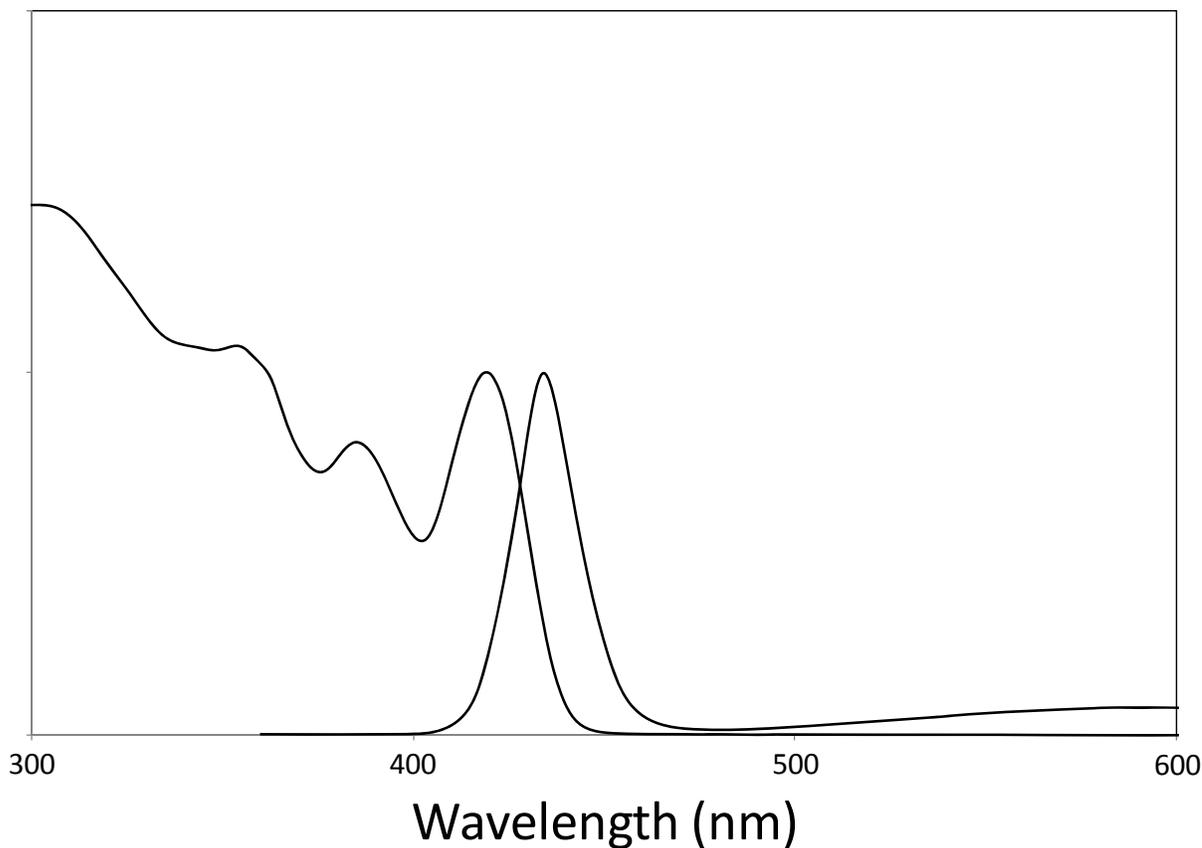
Note: The spectra provided are generic for the product listed. The actual absorbance and emission wavelengths of the included sample fall within the ranges given above.



NNCrystal US Corporation

Optical Spectra of CdS Nanocrystals Coated with Oleic Acid Ligands

Product # CS420

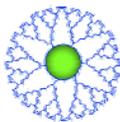


Absorbance Peak = 420 +/- 10nm

Emission Peak = 425-450nm

*** Store in Refrigerator at 2-8°C ***

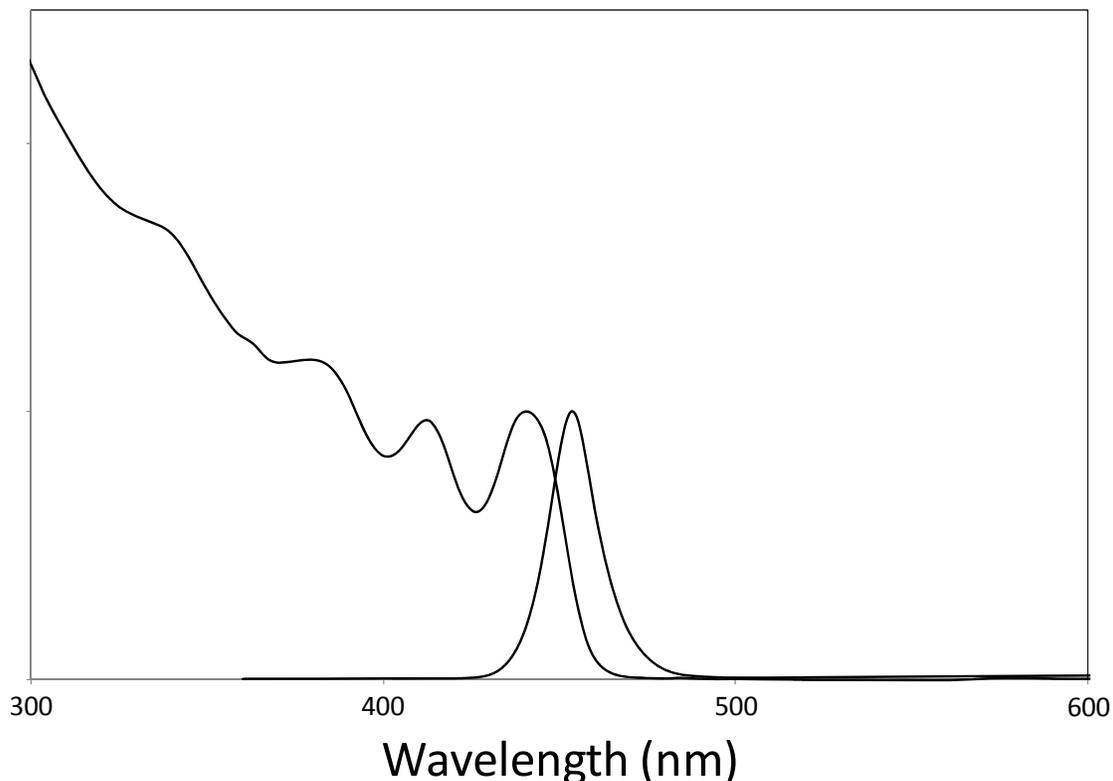
Note: The spectra provided are generic for the product listed. The actual absorbance and emission wavelengths of the included sample fall within the ranges given above.



NNCrystal US Corporation

Optical Spectra of CdS Nanocrystals Coated with Oleic Acid Ligands

Product # CS440

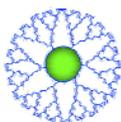


Absorbance Peak = 440 +/- 10nm

Emission Peak = 445-470nm

*** Store in Refrigerator at 2-8°C ***

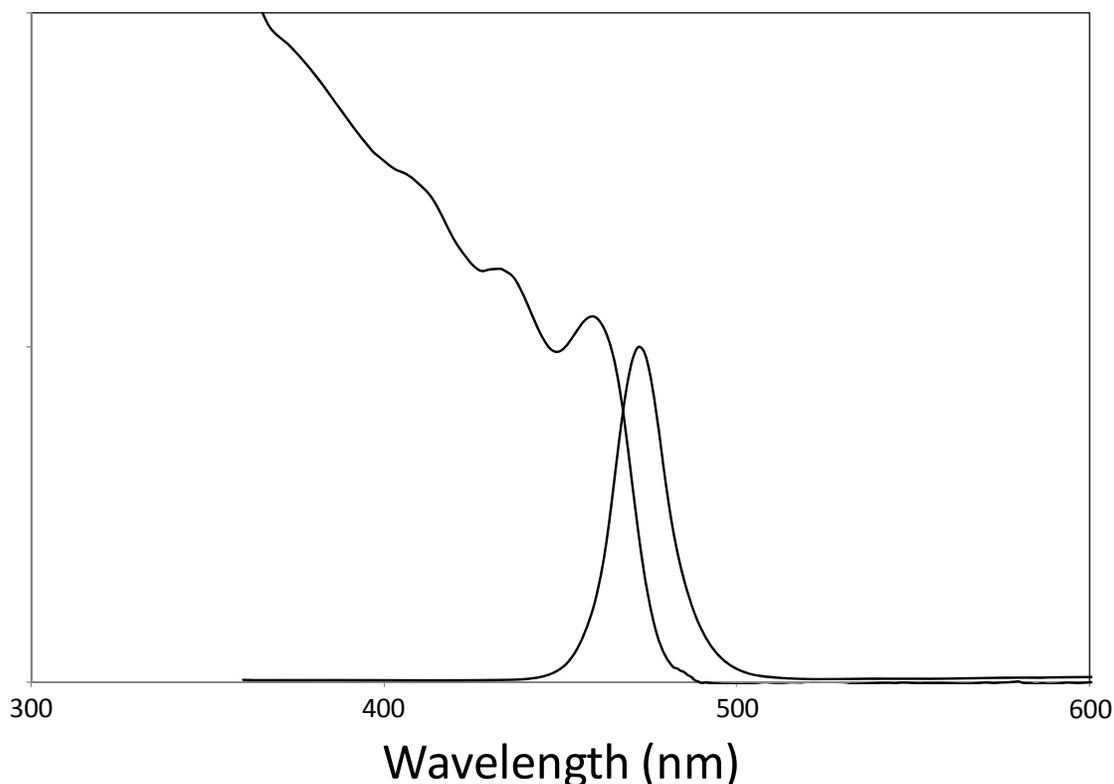
Note: The spectra provided are generic for the product listed. The actual absorbance and emission wavelengths of the included sample fall within the ranges given above.



NNCrystal US Corporation

Optical Spectra of CdS Nanocrystals Coated with Oleic Acid Ligands

Product # CS460



Absorbance Peak = 460 +/- 10nm

Emission Peak = 465-490nm

*** Store in Refrigerator at 2-8°C ***

Note: The spectra provided are generic for the product listed. The actual absorbance and emission wavelengths of the included sample fall within the ranges given above.