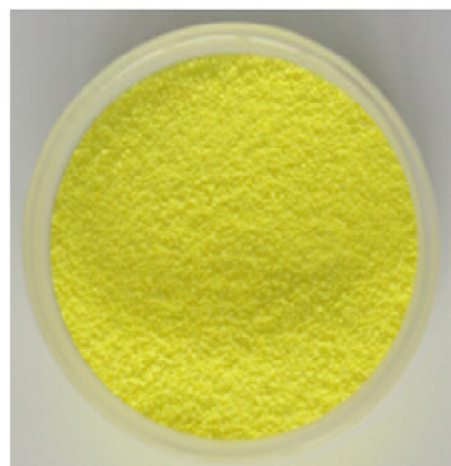


### 产品简介 Brief Introduction of Product

- 该产品化学性能稳定、光转化效率高。可被蓝光(440-470nm)有效激发，用于冷白光LED的封装，可用于白光光源，显示背光源，照明，灯饰以及信号指示灯等。
- 可与路明LMS-5742或LMS-5841橙色荧光粉混合封装低色温LED。
- 可与路明LAM-R系列荧光粉混合封装高显色LED。
- LMYG-3457 is green powder with good chemical stability and high light conversion efficiency. It can be adopted for cold white LED with blue LED chips with wavelength ranging from 440 to 470nm. The LEDs have applications in display backlight, lighting, light decoration and signal indication etc.
- LMYG-3457 can be used to fabricate low color temperature LEDs by mixing with LMS-5742 or LMS-5841 orange phosphors.
- LMYG-3457 can be used to fabricate high color rendering LEDs by mixing with LAM-R series phosphors.

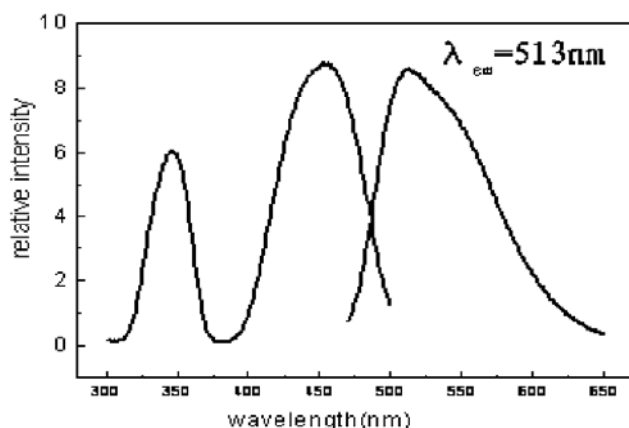


### 产品参数 Product Performance

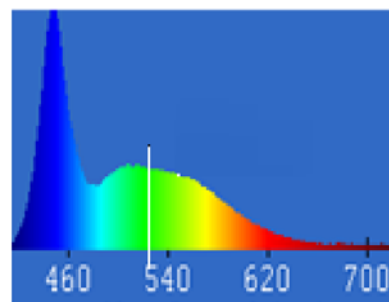
型号	Model	LMYG-3457
比重(g/cm <sup>3</sup> )	Specific Gravity(g/cm <sup>3</sup> )	5.4
中心粒径(d50)	Particle Size (d50)	C型: 10±1 μm B型: 15±1 μm
色品坐标	Color Coordinate	x=0.343, y=0.571
发射峰值波长(nm)	Emission Peak Wavelength(nm)	513
激发波长(nm)	Excitation Wavelength(nm)	440-470

### 发光性能 Luminescent Property

激发发射光谱  
Excitation and Emission Spectra



450nm蓝光激发光谱  
Emission Spectrum under the 450nm Excitation



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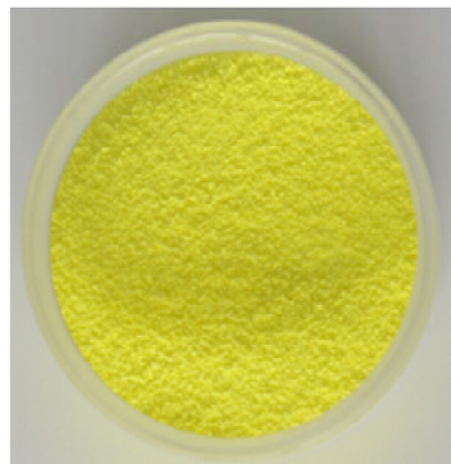
总部地址: 中国大连高新园区七贤岭产业化基地高能街1号路明科技大厦 邮编(P. C.): 116025  
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网址http://www.luminglight.com 邮箱: xiawei@luminglight.cn

## LMYG-3657 LED Special Green Phosphor

### 产品简介

### Brief Introduction of Product

- 该产品化学性能稳定、光转化效率高。可被蓝光(440-470nm)有效激发，用于冷白LED的封装，可用于白光光源，显示背光源，照明，灯饰以及信号指示灯等。
- 可与路明LMS-5742或LMS-5841橙色荧光粉混合封装低色温LED。
- 可与路明LAM-R系列荧光粉混合封装高显色LED。
- LMYG-3657 is green powder with good chemical stability and high light conversion efficiency. It can be adopted for cold white LED with blue LED chips with wavelength ranging from 440 to 470 nm. The LEDs have applications in display backlight, lighting, light decoration and signal indication etc.
- LMYG-3657 can be used to fabricate low color temperature LEDs by mixing with LMS-5742 or LMS-5841 orange phosphors.
- LMYG-3657 can be used to fabricate high color rendering LEDs by mixing with LAM-R series phosphors.



### 产品参数

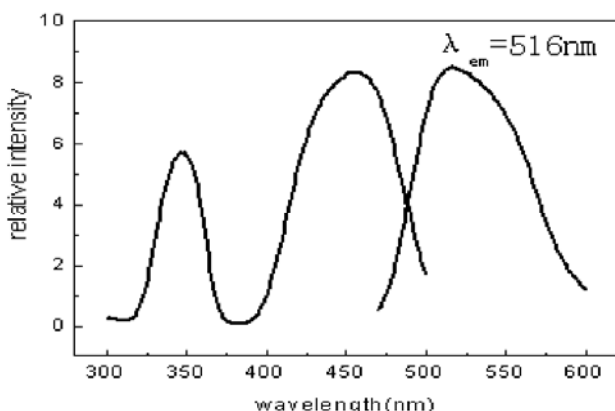
### Product Performance

型号	Model	LMYG-3657
比重(g/cm <sup>3</sup> )	Specific Gravity(g/cm <sup>3</sup> )	5.2
中心粒径(d50)	Particle Size (d50)	C型: 10±1 μm B型: 15±1 μm
色品坐标	Color Coordinate	x=0.363, y=0.572
发射峰值波长(nm)	Emission Peak Wavelength(nm)	516
激发波长(nm)	Excitation Wavelength(nm)	440-470

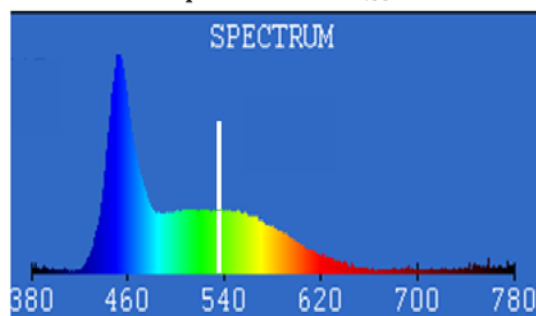
### 发光性能

### Luminescent Property

激发发射光谱  
Excitation and Emission Spectra



450nm蓝光激发光谱  
Emission Spectrum under the 450 nm Excitation



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## LMYG-3857 LED Special Green Phosphor

### 产品简介

### Brief Introduction of Product

- 该产品化学性能稳定、光转化效率高。可被蓝光(440-470nm)有效激发，用于冷白LED的封装，可用于白光光源，显示背光源，照明，灯饰以及信号指示灯等。
- 可与路明LMS-5742或LMS-5841橙色荧光粉混合封装低色温LED。
- 可与路明LAM-R系列荧光粉混合封装高显色LED。
- LMYG-3857 is green powder with good chemical stability and high light conversion efficiency. It can be adopted for cold white LED with blue LED chips with wavelength ranging from 440 to 470 nm. The LEDs have applications in display backlight, lighting, light decoration and signal indication etc.
- LMYG-3857 can be used to fabricate low color temperature LEDs by mixing with LMS-5742 or LMS-5841 orange phosphors.
- LMYG-3857 can be used to fabricate high color rendering LEDs by mixing with LAM-R series phosphors.



### 产品参数

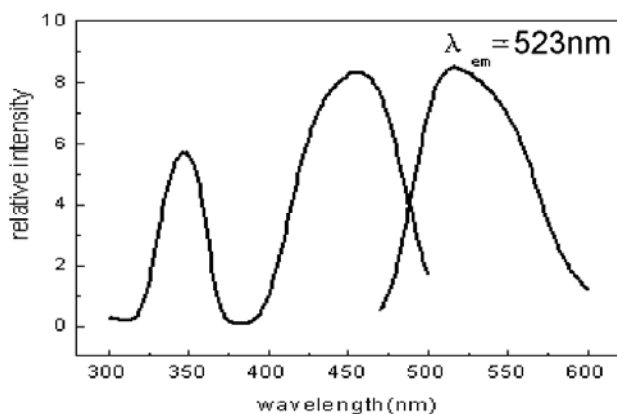
### Product Performance

型号	Model	LMYG-3857
比重(g/cm <sup>3</sup> )	Specific Gravity(g/cm <sup>3</sup> )	4.8
中心粒径(d50)	Particle Size (d50)	C型: 10±1 μm B型: 15±1 μm
色品坐标	Color Coordinate	x=0.382, Y=0.564
发射峰值波长(nm)	Emission Peak Wavelength(nm)	523
激发波长(nm)	Excitation Wavelength(nm)	440-470

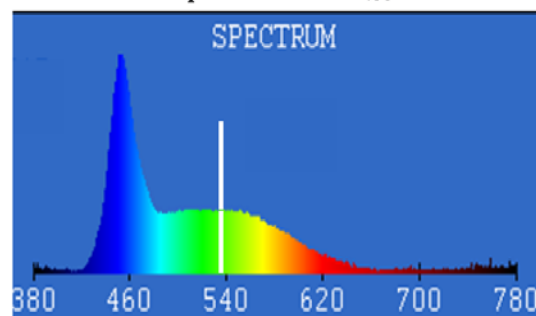
### 发光性能

### Luminescent Property

激发发射光谱  
Excitation and Emission Spectra



450nm蓝光激发光谱  
Emission Spectrum under the 450 nm Excitation



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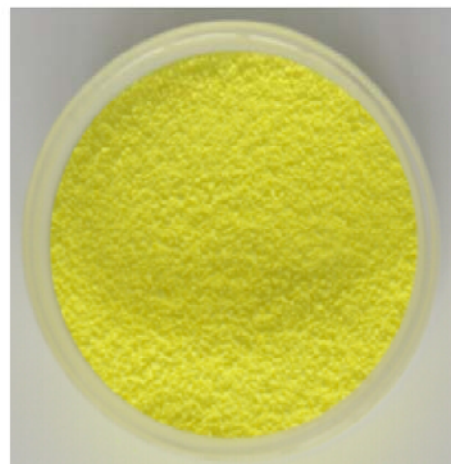
# LMYG-3957 型LED专用黄色荧光粉

## LMYG-3957 LED Special Yellow Phosphor

### 产品简介

### Brief Introduction of Product

- ▶ 该产品化学性能稳定、光转化效率高。可被蓝光(440-470nm)有效激发，用于冷白LED的封装，可用于白光光源，显示背光源，照明，灯饰以及信号指示灯等。
- ▶ 可与路明LMS-5742或LMS-5841橙色荧光粉混合封装低色温LED。
- ▶ 可与路明LAM-R系列荧光粉混合封装高显色LED。
- ▶ LMYG-3957 is yellow powder with good chemical stability and high light conversion efficiency. It can be adopted for cold white LED with blue LED chips with wavelength ranging from 440 to 470nm. The LEDs have applications in display backlight, lighting, light decoration and signal indication etc.
- ▶ LMYG-3957 can be used to fabricate low color temperature LEDs by mixing with LMS-5742 or LMS-5841 orange phosphors.
- ▶ LMYG-3957 can be used to fabricate high color rendering LEDs by mixing with LAM-R series phosphors.



### 产品参数

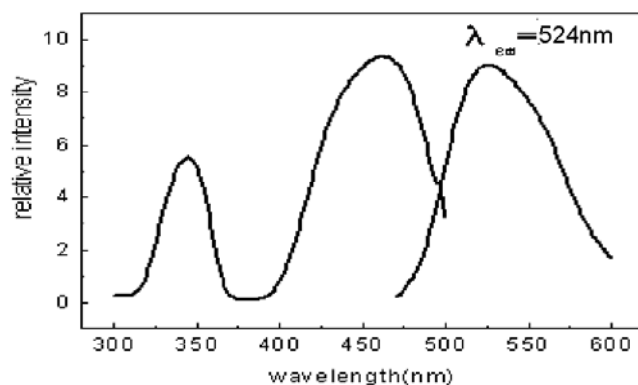
### Product Performance

型号	Model	LMYG-3957
比重(g/cm <sup>3</sup> )	Specific Gravity(g/cm <sup>3</sup> )	4.8
中心粒径(d50)	Particle Size (d50)	C型:10±1μm B型:15±1μm
色品坐标	Color Coordinate	x=0.394,y=0.565
发射峰值波长(nm)	Emission Peak Wavelength(nm)	524
激发波长(nm)	Excitation Wavelength(nm)	440-470

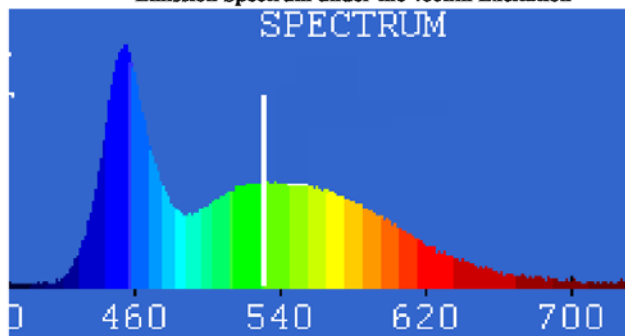
### 发光性能

### Luminescent Property

激发发射光谱  
Excitation and Emission Spectra



450nm蓝光激发光谱  
Emission Spectrum under the 460nm Excitation



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# LMYG-4056 型LED专用黄色荧光粉

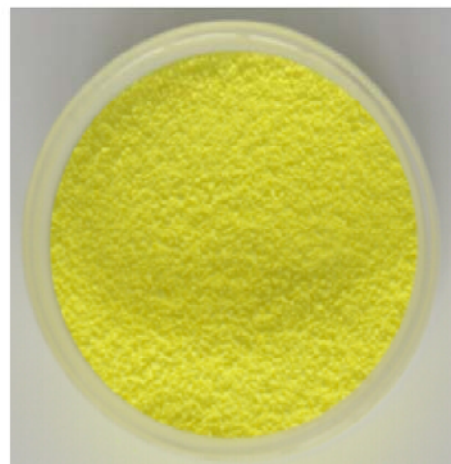
路明LED荧光粉

## LMYG-4056 LED Special Yellow Phosphor

### 产品简介

### Brief Introduction of Product

- ▶ 该产品化学性能稳定、光转化效率高。可被蓝光(440-470nm)有效激发，用于冷白LED的封装，可用于白光光源，显示背光源，照明，灯饰以及信号指示灯等。
- ▶ 可与路明LMS-5742或LMS-5841橙色荧光粉混合封装低色温LED。
- ▶ 可与路明LAM-R系列荧光粉混合封装高显色LED。
- ▶ LMYG-4056 is yellow powder with good chemical stability and high light conversion efficiency. It can be adopted for cold white LED with blue LED chips with wavelength ranging from 440 to 470nm. The LEDs have applications in display backlight, lighting, light decoration and signal indication etc.
- ▶ LMYG-4056 can be used to fabricate low color temperature LEDs by mixing with LMS-5742 or LMS-5841 orange phosphors.
- ▶ LMYG-4056 can be used to fabricate high color rendering LEDs by mixing with LAM-R series phosphors.



### 产品参数

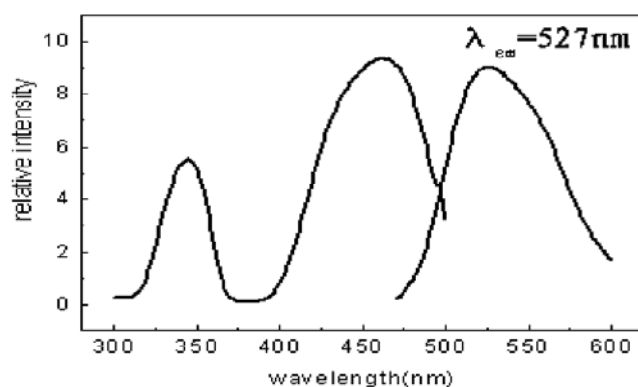
### Product Performance

型号	Model	LMYG-4056
比重(g/cm <sup>3</sup> )	Specific Gravity(g/cm <sup>3</sup> )	4.7
中心粒径(d50)	Particle Size (d50)	C型:10±1μm B型:15±1μm
色品坐标	Color Coordinate	x=0.402,y=0.562
发射峰值波长(nm)	Emission Peak Wavelength(nm)	527
激发波长(nm)	Excitation Wavelength(nm)	440-470

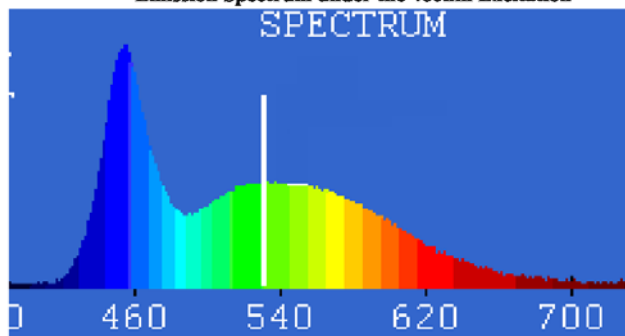
### 发光性能

### Luminescent Property

激发发射光谱  
Excitation and Emission Spectra



450nm蓝光激发光谱  
Emission Spectrum under the 460nm Excitation



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LUMING PHOSPHOR FOR LED