

RGB mix for Laser Show

(For reference only / CNI)

200-500mW RGB:

R=635nm>150mW	G=532nm >50mW	B=473nm >50mW
R=635nm>300mW	G=532nm>100mW	B=473nm>100mW
R=640nm>150mW	G=532nm >50mW	B=473nm >50mW
R=640nm>300mW	G=532nm >100mW	B=473nm >100mW
R=655nm>400mW	G=532nm >50mW	B=473nm >50mW

1.0W RGB:

R=635nm>500mW	G=532nm>250mW	B=473nm>250mW
R=640nm>500mW	G=532nm>250mW	B=473nm>250mW
R=655nm>800mW	G=532nm>100mW	B=473nm>100mW
R=671nm>800mW	G=532nm>100mW	B=473nm>100mW

1.5W RGB:

R=635nm>800mW	G=532nm>300mW	B=473nm>400mW
R=655nm>1.2W	G=532nm>150mW	B=473nm>150mW
R=671nm>1.2W	G=532nm>150mW	B=473nm>150mW

2.0-2.5W RGB:

R=635nm>1.0W	G=532nm>500mW	B=473nm>500mW
R=655nm>1.5W	G=532nm>250mW	B=473nm>300mW
R=671nm>1.5W	G=532nm>250mW	B=473nm>250mW

3.0-5.0W RGB:

R=671nm>2.5W	G=532nm>500mW	B=473nm>500mW
R=635nm>800mW*2	G=532nm>800mW	B=473nm>1.0W
R=635+655nm>2.5W	G=532nm>500mW	B=473nm>500mW
R=671nm>3.0W	G=532nm>1.0W	B=457nm>1.5W

6.0-10.0W RGB:

R=635nm>1.0W*2	G=532nm>2.0W	B=457nm>3.0W
R=671nm>5.0W	G=532nm>1.5W	B=457nm>2.5W
R=635nm>3.0W	G=532nm>3.0W	B=457nm>4.0W

15.0-30.0W RGB:

R=635nm>5.0W	G=532nm>5.0W	B=457nm>5.0W
R=635nm>5.0W*2	G=532nm>10.0W	B=457nm>10.0W
R=671nm>5.0W*2	G=532nm>3.0W	B=457nm>5.0W

- Notes:**
- 1、TTL and Analog modulation are available, with modulation rate up to 2k, 10k,30kHz or higher.
 - 2、Among 4 kinds of red laser, 655nm is the cheapest, and 635nm is the brightest. While 640nm and 671nm have good beam quality, suitable for cartoon or Logo..
 - 3、Among 2 kinds blue lasers, 473nm is featured with high brightness and low cost. While 457nm, deep blue color, can generate perfect effect in high power RGB laser projector.
 - 4、For further info, Please send E-mail to sales@cnilaser.com .