

# Lumidox 96-Well White LED Array



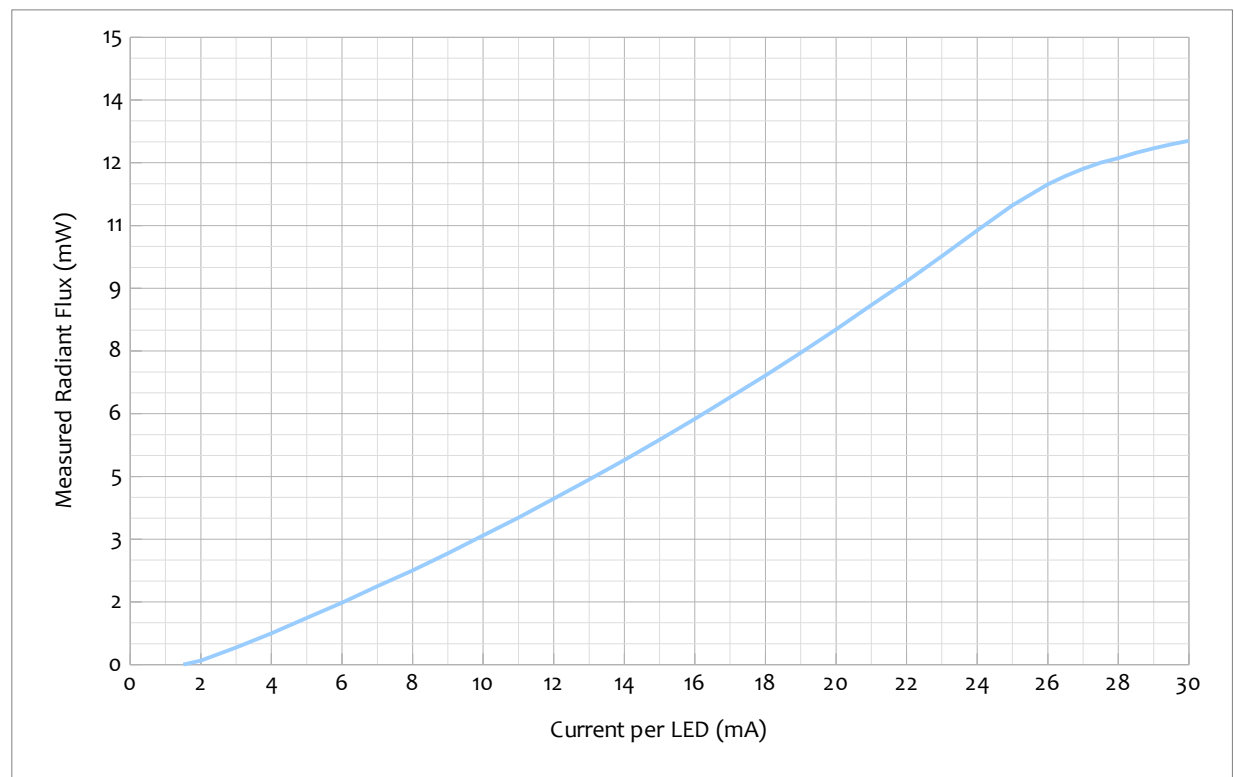
## LUM96W

### Optical Data per LED:

Color Temperature..... 7000K  
Activation Current..... 2.0 mA  
Maximum Radiant Flux..... 12.5 mW at 30 mA  
Radiant Flux Reading..... 5.4 mW at 15 mA



### Measured Radiant Flux vs. Current per LED



NOTE <sup>1</sup>: All information presented on this data sheet is given as measured per LED

NOTE <sup>2</sup>: Measurements taken from the top of the domed cover

**Maximum Radiant Flux in 96 Array: 1202.4 mW**

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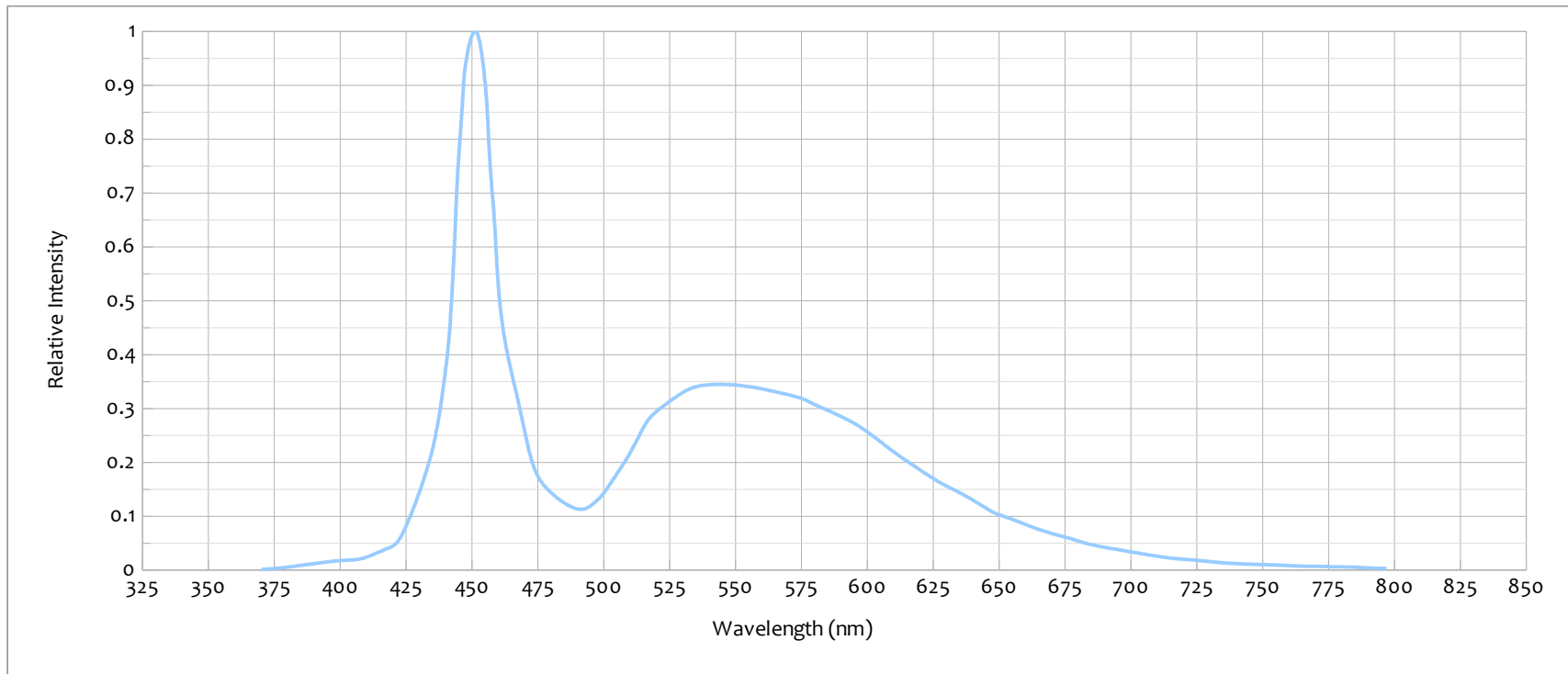
## Spectral Curve Data:

Peak Wavelength..... **452 nm**

Second Peak..... **544nm**

Valley Intensity..... **0.107 at 492nm**

Intensity at Second Peak..... **0.343**



NOTE <sup>3</sup>: Data courtesy of manufacturer of discrete LED components