

# VL6000 Beam

## ▶ Photometric Data (Philips MSR 1500W Fast Fit Lamp)

### Luminaire specifications

Optical system: Fixed Focal Length (No Zoom)  
 Focus Range: 12.5' (3.8 meters) to ∞  
 Beam angle (50%): 2.3 degrees  
 Field angle (10%): 4.5 degrees  
 CRI: >65

### Average Illuminance (lux) <sup>(1)</sup>

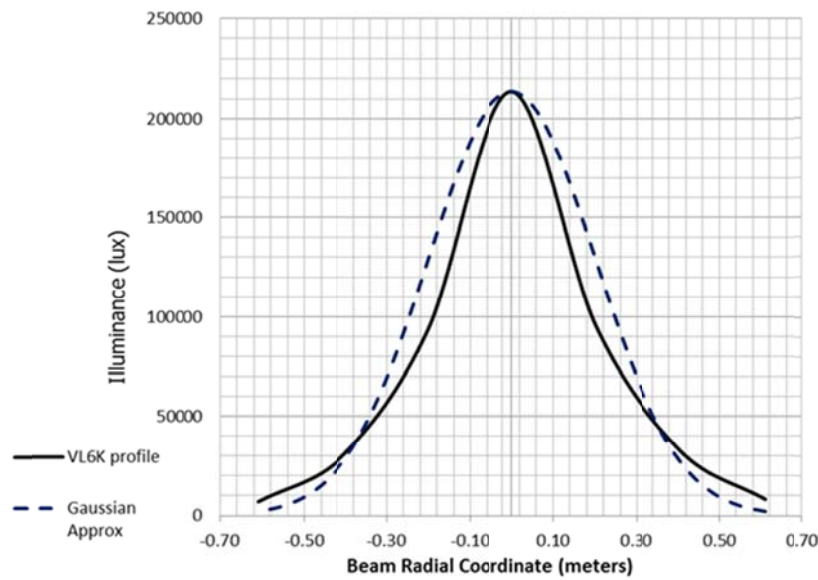
Distance (m)	10	50	90	130	170	210
Beam Diameter (m)	1.1	5.6	10.1	14.5	19.0	23.5
Average Illuminance (lux)	48634	1945	600	288	168	110

<sup>(1)</sup> Angles are defined as per PLASA Standard ANSI E1.9-2007 (R2012)

### Center Beam Illuminance (lux)

<b>10 m</b>		243188 Lux
<b>50 m</b>		9728 Lux
<b>90 m</b>		3002 Lux
<b>130 m</b>		1439 Lux
<b>170 m</b>		841 Lux
<b>210 m</b>		551 Lux

### Beam Illuminance Profile (at 35' Throw Distance)



### Light Distribution

