

MedMaster™ M4 Asymmetric

Lighting that Addresses the Latest Surgical Suite Technology Needs

MedMaster M4 with Updated Asymmetric Distribution

Advanced medical equipment, air handling and power sources now claim ceiling space that lighting used to occupy. The previous commercial standard for asymmetric distribution (2.5 to 5 degrees) may not always be enough, so Kenall has updated the M4SEDI product family to include 7 degree and 10-12 degree distribution options, which provide the opportunity to significantly increase illuminance on the surgical field while also reducing power consumption.

Legacy Optics vs. Kenall's Improved Asymmetric Distribution Options



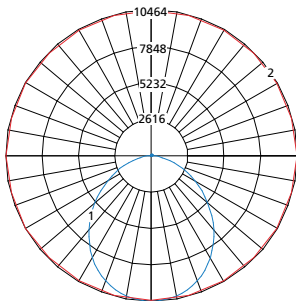
Symmetric/asymmetric prismatic lenses designed for fluorescent sources commonly in use increase glare and create lens surface pixelation.



Kenall's new M4 symmetric/asymmetric and full asymmetric options add Total Internal Reflection optics working in conjunction with a high-efficiency, diffused lens to provide asymmetry while also maintaining uniform lens appearance.

Symmetric Light Distribution

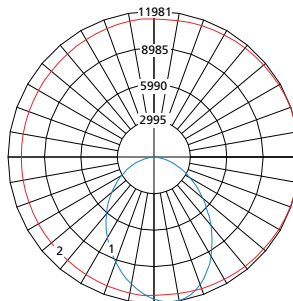
Model: M4SEDI24-200L-40K8-DCC-120-2F-2H-SYM



Max Candela = 10464 Located At Horizontal Angle = 0, Vertical Angle = 2.5
 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

Asymmetric Light Distribution

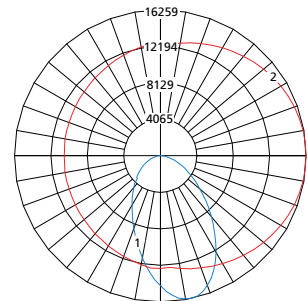
Model: M4SEDI24-200L-40K8-DCC-120-2F-2H-ASYM



Max Candela = 11981 Located At Horizontal Angle = 5, Vertical Angle = 7.5
 1 - Vertical Plane Through Horizontal Angles (5 - 185) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (7.5) (Through Max. Cd.)

Full Asymmetric Light Distribution

Model: M4SEDI24-200L-40K8-DCC-120-2F-2H-FASYM



Max Candela = 16259 Located At Horizontal Angle = 0, Vertical Angle = 12.5
 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (12.5) (Through Max. Cd.)