
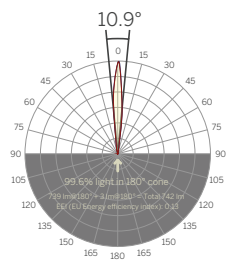

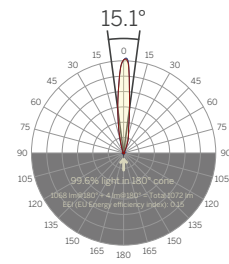



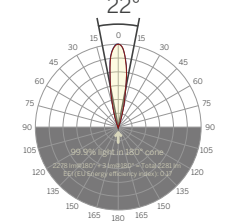

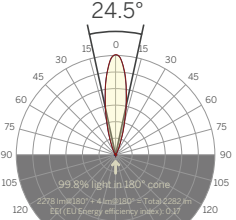

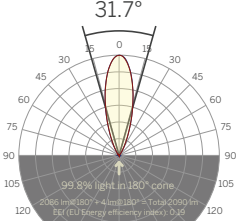

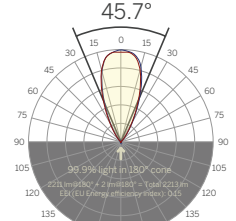

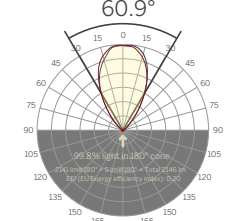

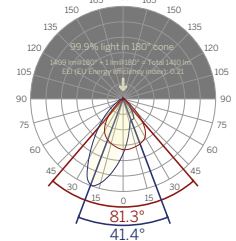
## Photometry (8W)

Fitting	Polar diagram	LED	Supply	Power	Delivered output
 <p>6mm LES Very Narrow</p>		95 CRI, 3000K	Constant Current 250mA	7.9W	739lm

## Photometry (12W)

Fitting	Polar diagram	LED	Supply	Power	Delivered output
 <p>9.8mm LES Very Narrow</p>		95 CRI, 3000K	Constant Current 350mA	11.9W	1068lm

## Photometry (24W)

Fitting	Polar diagram	LED	Supply	Power	Delivered output
 <p>14.5mm LES Narrow</p>	 <p>22°</p> <p>99.9% light in 180° cone 2278 lm @ 180° = Total 2282 lm Efficacy (lm/W): 97.6 EER (EU Energy efficiency index): 0.37</p>	95 CRI, 3000K	Constant Current 700mA	23.7W	2278lm
 <p>14.5mm LES Medium</p>	 <p>24.5°</p> <p>99.8% light in 180° cone 2278 lm @ 180° = Total 2282 lm Efficacy (lm/W): 97.6 EER (EU Energy efficiency index): 0.37</p>	95 CRI, 3000K	Constant Current 700mA	23.7W	2278lm
 <p>14.5mm LES Flood</p>	 <p>31.7°</p> <p>99.8% light in 180° cone 2086 lm @ 180° = Total 2090 lm Efficacy (lm/W): 88.0 EER (EU Energy efficiency index): 0.46</p>	95 CRI, 3000K	Constant Current 700mA	23.7W	2086lm
 <p>14.5mm LES Flood 2</p>	 <p>45.7°</p> <p>99.9% light in 180° cone 2211 lm @ 180° = Total 2216 lm Efficacy (lm/W): 92.9 EER (EU Energy efficiency index): 0.45</p>	95 CRI, 3000K	Constant Current 700mA	23.7W	2211lm
 <p>14.5mm LES Wide Flood</p>	 <p>60.9°</p> <p>99.9% light in 180° cone 2141 lm @ 180° = Total 2146 lm Efficacy (lm/W): 90.3 EER (EU Energy efficiency index): 0.50</p>	95 CRI, 3000K	Constant Current 700mA	23.7W	2141lm
 <p>14.5mm LES Wall Wash</p>	 <p>81.3°</p> <p>41.4°</p> <p>99.9% light in 180° cone 1409 lm @ 180° = Total 1414 lm Efficacy (lm/W): 59.5 EER (EU Energy efficiency index): 0.51</p>	95 CRI, 3000K	Constant Current 700mA	23.7W	1409lm