
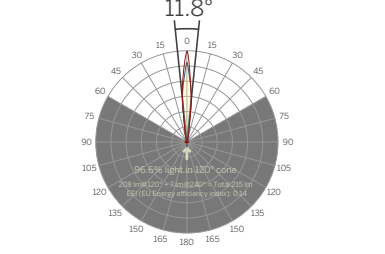

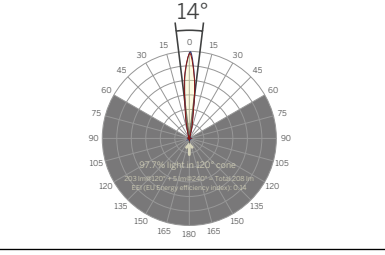

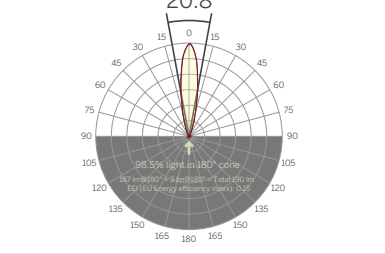

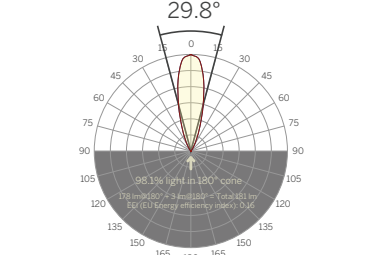

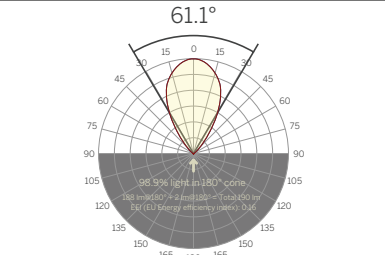

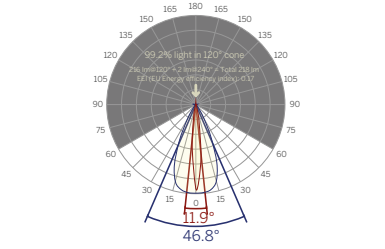


## Photometry

Fitting	Polar diagram	LED	Supply	Power	Delivered output
	 11.8° 96.6% light in 120° cone 288 lm @ 20° = 74 lm @ 20° = Total 100 lm Efficacy (EU Energy efficiency index): 0.42	90 CRI, 3000K	Constant Current 1050mA	3W	208lm
	 14° 97.7% light in 120° cone 301 lm @ 20° = 75 lm @ 20° = Total 100 lm Efficacy (EU Energy efficiency index): 0.42	90 CRI, 3000K	Constant Current 1050mA	3W	203lm
	 20.8° 98.5% light in 120° cone 318 lm @ 20° = 79 lm @ 20° = Total 100 lm Efficacy (EU Energy efficiency index): 0.42	90 CRI, 3000K	Constant Current 1050mA	3W	187lm
	 29.8° 98.1% light in 120° cone 310 lm @ 20° = 77 lm @ 20° = Total 100 lm Efficacy (EU Energy efficiency index): 0.42	90 CRI, 3000K	Constant Current 1050mA	3W	178lm
	 61.1° 98.9% light in 120° cone 328 lm @ 20° = 82 lm @ 20° = Total 100 lm Efficacy (EU Energy efficiency index): 0.46	90 CRI, 3000K	Constant Current 1050mA	3W	188lm
	 46.8° 99.2% light in 120° cone 330 lm @ 20° = 82 lm @ 20° = Total 100 lm Efficacy (EU Energy efficiency index): 0.51	90 CRI, 3000K	Constant Current 1050mA	3W	216lm