

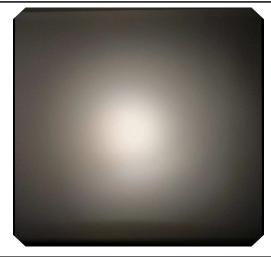
TECHNICAL DETAIL & LAB TEST REPORT

FEATURES AND PATTERN

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Cree CXA +	CR102
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Lens part number	CR102
Tested with LED	CXA1507WW
Lens Material	РММА
FWMH°	15

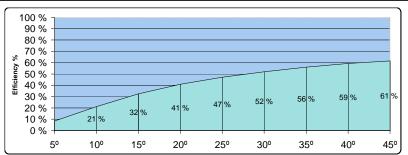


OPTICAL EFFICIENCY

Half Angle Divergence: 7.5 deg

HAD Efficiency: 19 %

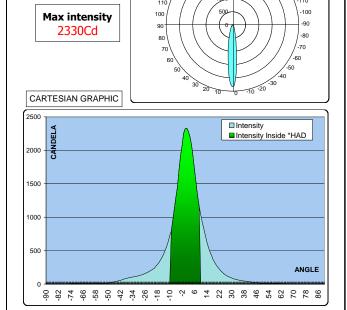
Collection Efficiency: 67 %



OUTPUT DISTRIBUTION

POLAR GRAPHIC

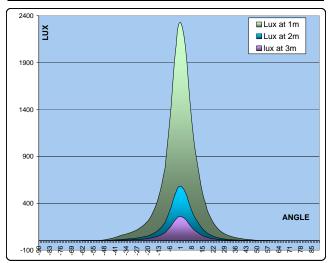
LED Flux: 667 Lumens at 200 mA



ILLUMINANCE

LED Flux: 667 Lumens at 200 mA

ILLUMINANCE VALUES AT VARIOUS DISTANCES				
RANGE	1.0 m	2.0 m	3.0 m	
ILLUMINANCE	2322 Lux	581 Lux	258 Lux	
MULTIPLICATOR RATE LED+LENS / LED ONLY	10 X			



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