

TECH BRIEF

COB Narrow Reflector

All CoreLed Systems, LLC Luminaire lens are designed and manufactured in the USA.

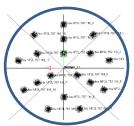
- Reflector Description: Faceted Reflector cone, may be metallized or white PC
- Lens Description: Smooth, clear outer lens, or lens cover may be used - no optical function
- Reflector pattern: IES NEMA Type 5H x 5V

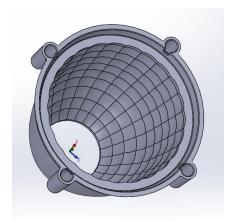
Beam Angle (50%) 77° Field Angle (10%) Efficiency 89%

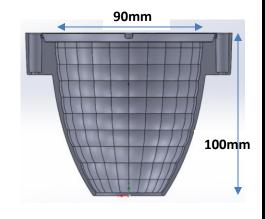
- Photometric Data: Contact CoreLed for IES files
- Mechanical Specification: Contact CoreLed for part drawing

Emitter name: CHIP ON BOARD: 18 Nichia 757 arranged on 30mm diameter board

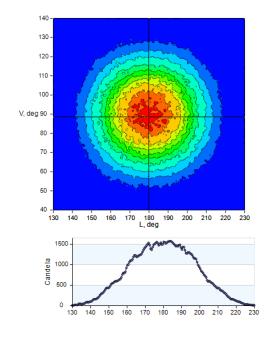
Emitter P/N: NF2L757DRT-V1

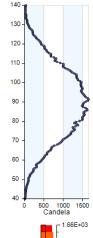


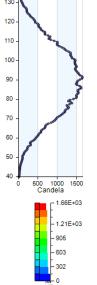




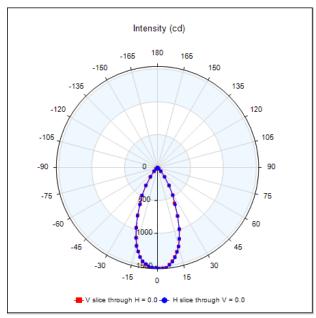
Intensity (cd) vs Angle







Candela vs Angle 89% Efficiency



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