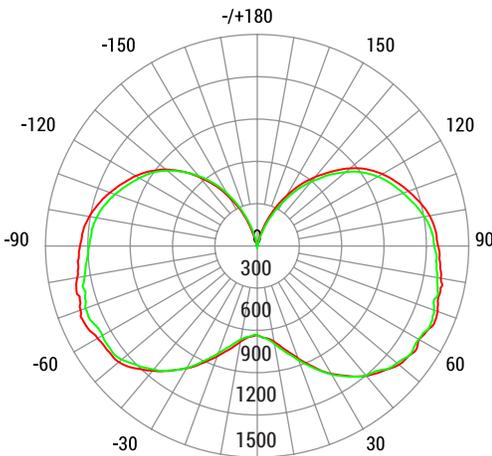


Project Name:	Notes:	Date:	Type:
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100W
Wattage
(Replaces 250W HID/MH)

PHOTOMETRY



UNIT: cd
 — C0/180,313.4
 — C90/270,312.5

Average Beam Angle (50%) : 313.0 degree

FEATURES

- High lumen LED bulb for commercial or industrial applications
- For outdoor & indoor use
- Base up, down or horizontal operation
- Replacing HID, CFL, and Incandescent lamps
- Ballast by-pass - direct wire only
- UL approved for enclosed fixtures

DISSIPATION

- Passive cooling via aluminum
- More reliability and less failure

CONSTRUCTION

- Power pack is made of aluminum
- Better for heat dissipation
- Enough space for components on the PCB

TECHNICAL SPECIFICATION

WATTAGE	100W
LUMENS	12,000 lumens
EFFICACY	120 lm/W
LAMP BASE	E39 (Mogul base)
VOLTAGE	AC100-277V
POWER FREQUENCY	50/60 Hz
CCT	5000K
CRI	Ra>80
WORKING TEMP.	-4°F - +113°F
STORAGE TEMP.	-40°F - +140°F
HEAT SINK TEMP.	149°F
EQUILIBRIUM TEMP.	77°F
IP RATING	IP64 for damp locations
POWER FACTOR	>0.9
UNIT SIZE	5.75" x 11.22"



LM79 & LM80
Tested