



# EDOL-ACxx-Mxx Series

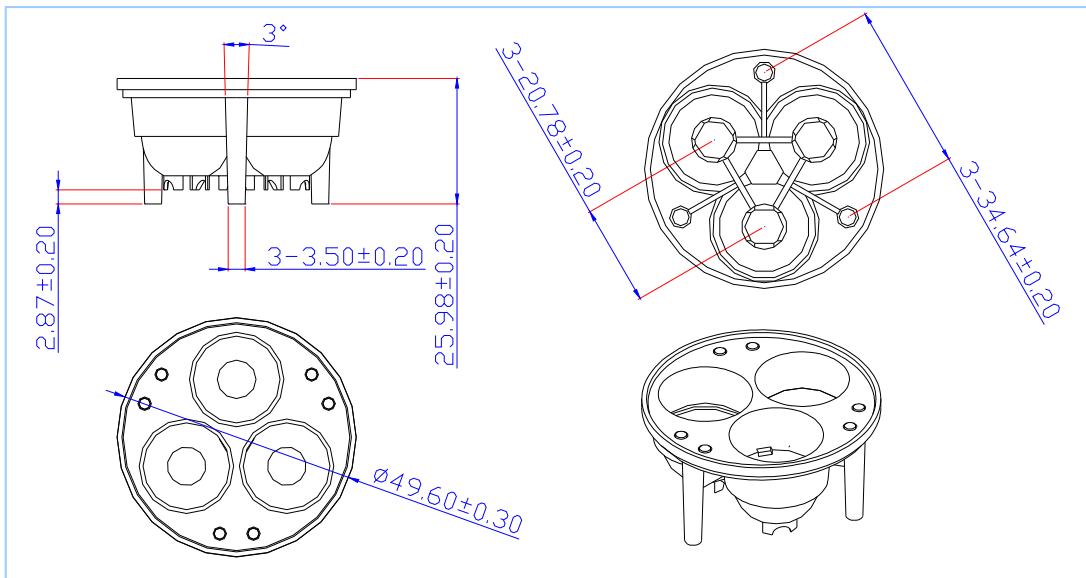
*EDOL-AC30-M15*  
*EDOL-AC60-M15*  
*EDOL-AC80-M15*



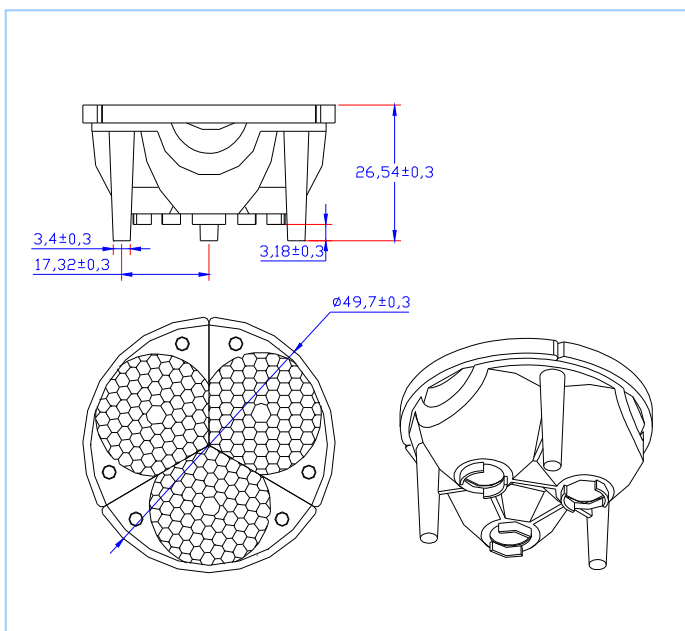
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## Package Outlines

### EDOL-AC30-M15 and EDOL-AC60-M15



### EDOL-AC80-M15

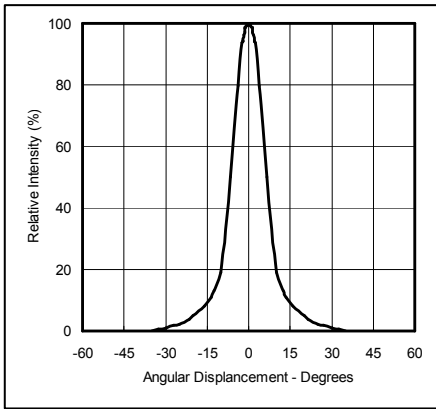


### Notes:

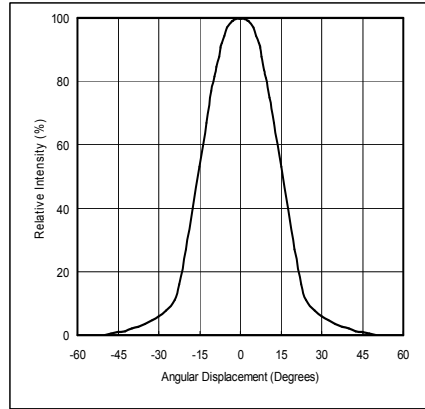
1. All dimensions are in mm.
2. Drawings are not to scale.
3. Collimator material is PMMA
4. Housing Material is PBT

## Typical Radiation Pattern

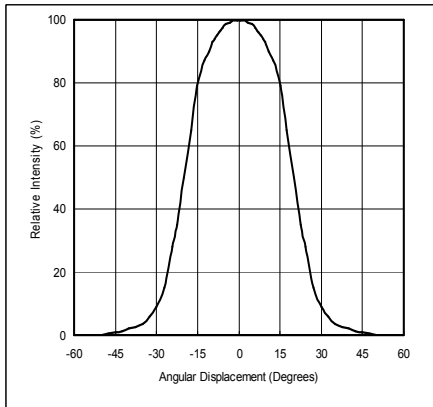
EDOL-AC30-M15








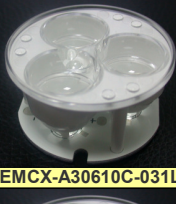

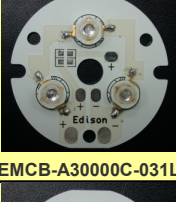






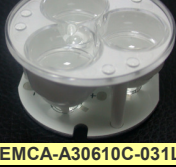
EDOL-AC60-M15




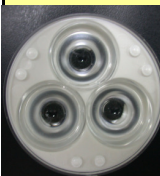
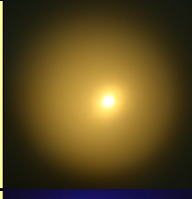


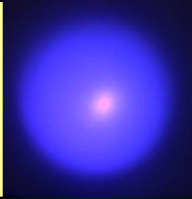
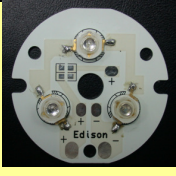

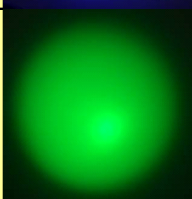







EDOL-AC80-M15

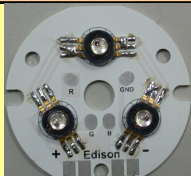
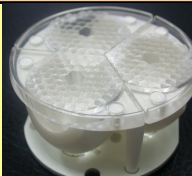


## Optical Characteristics: Beam Divergence

Part Number	Color	FWHM (degrees)	Beam Style @ 1m	Cone Angle (degrees)	ALPCB Type	Module Type
EDOL-AC30-M15	White	16		32	 EMCW-A30000C-031L	 EMCW-A30610C-031L
	Warm White	15		30	 EMCX-A30000C-031L	 EMCX-A30610C-031L
	Blue	14		28	 EMCB-A30000C-031L	 EMCB-A30610C-031L
EDOL-AC30-M15	Green	14.5		29	 EMCT-A30000C-031L	 EMCT-A30610C-031L
	Amber	15		30	 EMCA-A30000C-031L	 EMCA-A30610C-031L

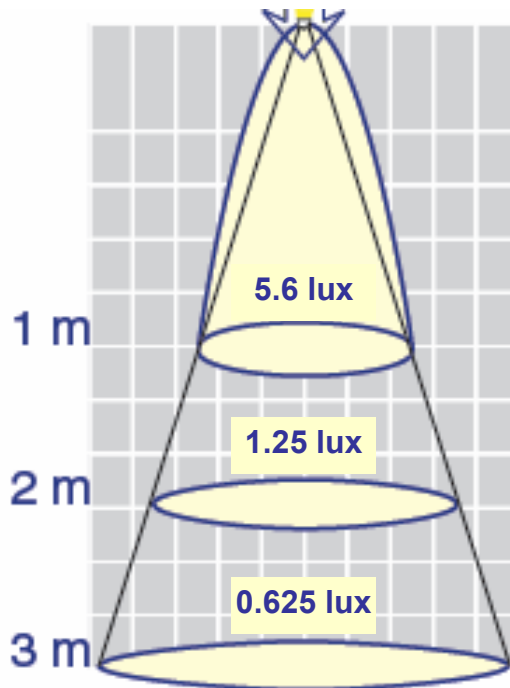
Part Number	Color	FWHM (degrees)	Beam Style @ 1m	Cone Angle (degrees)	ALPCB Type	Module Type
	White	25		50	 EMCW-A30000C-031L	 EMCW-A30810C-031L
	Warm White	25		50	 EMCX-A30000C-031L	 EMCX-A30810C-031L
EDOL-AC60-M15	Blue	22.5		45	 EMCB-A30000C-031L	 EMCB-A30810C-031L
	Green	22.5		45	 EMCT-A30000C-031L	 EMCT-A30810C-031L
	Amber	22.5		50	 EMCA-A30000C-031L	 EMCA-A30810C-031L

Only for RTB color mixing

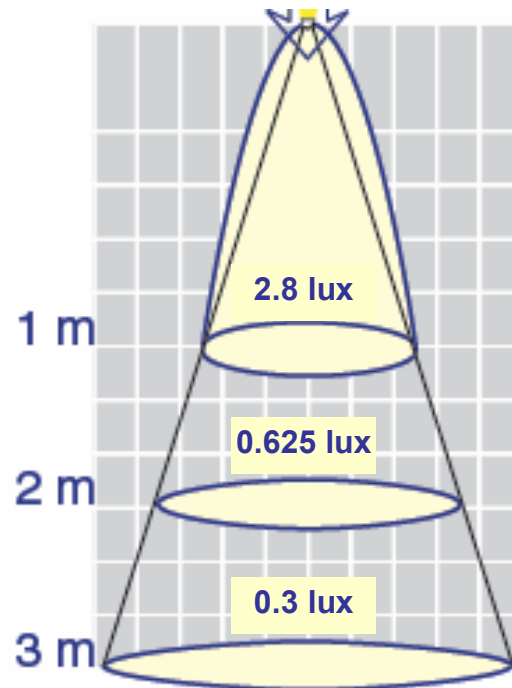
Part Number	Color	FWHM (degrees)	Cone Angle (degrees)	ALPCB Type	Module Type
EDOL-AC80-M15	RTB	40	80	 EMCRTB-A30000C-031L	 EMCRTB-A30910C-031L

## White LED Illuminance Chart

EDOL-AC30-M15



EDOL-AC60-M15



### Notes:

1. The data is for white color.
2. Typical illuminance measured in lux per lumen with typical Edixeon KLC8 series.
3. Illuminance output depends on the flux binning and tolerances of the LEDs. Please refer to the Edixeon datasheet to verify the flux bin.

## Edixeon Lens Use and Maintenance

1. Clean Lenses with mild soap and water and a soft cloth.
2. Do not use any commercial cleaning solvents on lenses, like alcohol.
3. Please handle or install lenses with wearing gloves, skin oils may damage lens or optical characteristic.