


- Lens Material : Polycarbonate(Makrolon 2407&2647/Teijin 1225Z)
- Operating Temperature : PC: -40°C~+110°C(Upper Limit +120°C)
- UL Flammability : PC 2407/1225Z: V-2 @0.75mm & HB @2.7mm
- UL RTI Elec : PC 2407/1225Z: 125°C @1.5mm
- Light Transmission Rate 400nm~900nm > 90%



BEACON OPTRONICS
The Shape of light

Plastic Moulding General Tolerances if not otherwise shown
According to DIN ISO 2768-1 Linear measures: up to 30mm class M, otherwise class C
According to DIN ISO 2768-2
Form and position: class L

DO NOT SCALE DRAWING				FIRST ANGLE PROJECTION	
BEACON OPTRONICS					
DRAWN	RIJWAN	SIGNATURE	RIJWAN	DATE	04-12-2024
CHKD	YASH	SIGNATURE	YASH	DATE	04-12-2024
APPVD	PRADYUMNA	SIGNATURE	PRADYUMNA	DATE	04-12-2024
MATERIAL	Polycarbonate (Makrolon 2407 , Teijin 1225Z)				
1:-All Dimensions are in mm 2:-Open Tolerance is +/- 0.2	This drawing is the property of Beacon Optronics. It may not be reproduced, copied or communicated without a written agreement with Beacon Optronics.			DWG NO. BO135	
WEIGHT: 192gm			SCALE 1:1		SHEET 1 OF 1

Family

Aura Series

PRT NO. **BO135-Aura-5050-90D**

DWG NO. **BO135**

SCALE 1:1

SHEET 1 OF 1

A3

REVISION-00