



SECTION A-A



- 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					
	NAME		SIGNATURE		DATE		<div>Family</div> <div>Custom Series</div> <div>PRT NO.</div> <div>BO75-Custom-29x1-5050-Type-II</div>			
DRAWN	Ankur Sharma		Ankur Sharma		22.07.2024					
CHK'D	Anuj Sharma		Anuj Sharma		22.07.2024					
APPV'D	Pradyumna Shandilya		Pradyumna		22.07.2024					
MATERIAL:		Polycarbonate(Makrolon 2407,Teijin 1225Z)				<div>DWG NO.</div> <div>BO75</div> <div>SCALE:1:2</div>			A4	
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.							REVISION:00	
		WEIGHT: 65Gm				SHEET 1 OF 1				