



General Characteristics

A: MATERIL:  
1. LENS: optical grade PMMA ( Acrylic plastic ),Because of measured using 3mm thick Optical Grade PMMA,Average transmittance in visible spectrum(400-700nm)>90%.

B: Technical information  
1. Angle: 10° 15° 25° 30° 45° 60° 70° viewing angle  
2. Endure temperature: -40deg C / +80deg C  
3. LED series: Special for "3535" , "2525"

C: NOTE:  
1. Handling: As never touch the outside surfaces of the lenses with fingers,finger oils and contamination will absorb or refract light.So always use gloves to handle lenses and/or handle the lenses only by the flange .  
2. Cleaning: Use only soap and water to clean the surfaces and lenses.(Clean lenses only if necessary).Never expose the lenses to solvents such as alcohol,as it will damage the plastic.

NOTE:  
1. ALL SURFACES NO SHRINKAGE,BURRS,JUNCTION LINES ALLOWED  
2. CRITICAL DIMENSIONS ARE INDICATED ON THE DRAWING  
3. ALL INDICATED SURFACES ARE POLISHED, THE OPTICAL SURFACE POLISHING MUST BE SPI-A1 STANDARD  
4. THE PARTS IS COMPLIANT TO ROHS AND REACH STANDARD

C H A N G E						PART		颜 色	Transparency		SCALE	1:1	ASAHI OPTICS LIMITED			
						0 ~ 10	±0.05	COLOR								
						10 ~ 20	±0.10	材 质	PMMA		UNIT	mm				
						20 ~ 30	±0.15	MATERIAL								
						30 ~	±0.20	设计	C.Y.CAI		2020-05-20	SIZE	A4	料 号	PART NO.	AMU67D11H12W
						Angle	± 1°	DESIGN						品 名	Product	LED Lens
	版次	日期	变更说明	MODIFICATION	变更	核 准		核 准				SHEET				
REV	DATE	变更说明	DESCRIPTION	CHANGE	APPROVE			APPROVE								