



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 CREE XP series OR "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 ASAHI					
						0 ~ 10	±0.05	COLOR										
						10 ~ 20	±0.10	材质	PMMA		UNIT	mm						
	A/0	2020-05-20		NEW			20 ~ 30	±0.15	MATERIAL			SIZE	A4	料号	PART NO.	ALUP67D11H12W		
	版次	日期		变更说明	MODIFICATION DESCRIPTION	变更	核准	30 ~	±0.20	设计	C.Y.CAI	2020-05-20	SHEET	品名	Product	LED Lens		
	REV	DATE		变更说明	MODIFICATION DESCRIPTION	CHANGE	APPROVE	Angle	± 1°	核准								
							DIM	TOL	APPROVE									