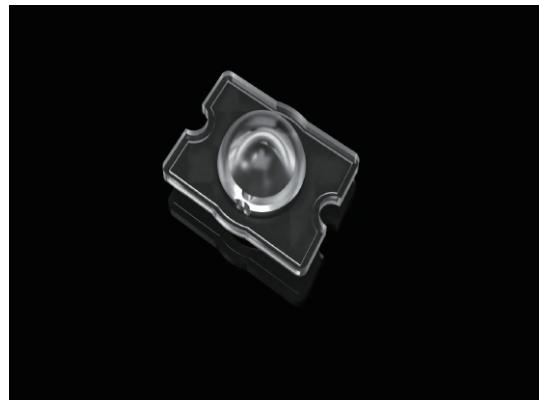


20mm single lens 120° for area lighting

| | |
|----------------|-----------------|
| Model: | AST20D120G |
| Size: | 20x14.5x(mm) |
| Height: | 4.85mm |
| Beam Angle: | 120° |
| Material: | PMMA |
| Transmittance: | >93% |
| LED Type: | Osram SFH 47164 |

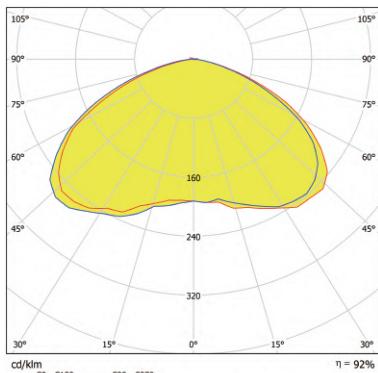


FEATURES

1. This 20mm single lens with beam angle 120° can illuminate wide range of area for both indoor and outdoor lighting applications.
2. The biggest feature of this lens is its mechanical size with single part design can be fixed on the PCB board with flexible quantities to achieve various power output.



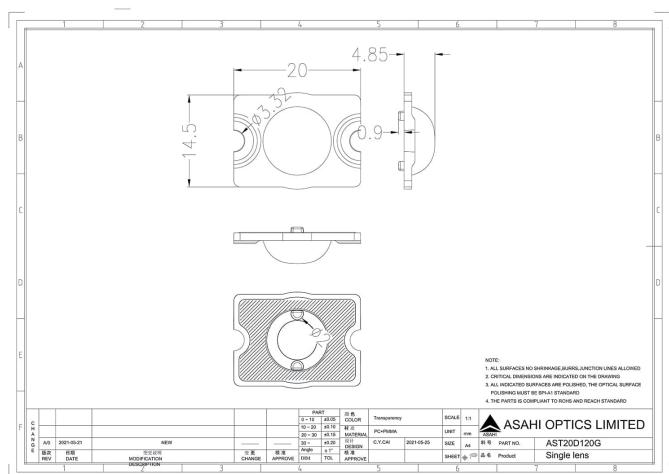
LENS LIGHT DISTRIBUTION & APPLICATION



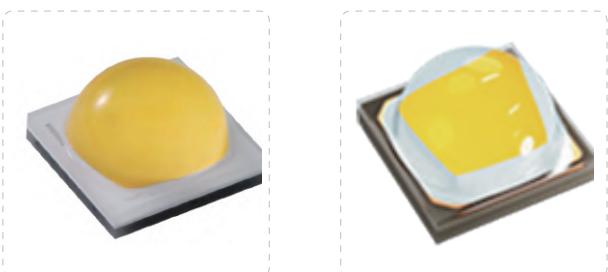
120°



LENS DRAWING



LED TYPE



Osram SFH 47164

Osram SFH 47164

LED BRAND

OSRAM
NICHIA
LUMILEDS
SAMSUNG
CREE
SEOUL SEMICONDUCTOR
