

OVERVIEW

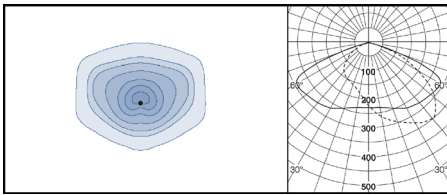
# AGC-lenses

An overview of our AGC-lenses,  
their G-class and their main areas of usage.



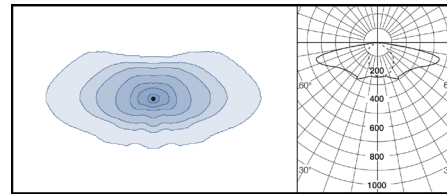
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# E-lenses



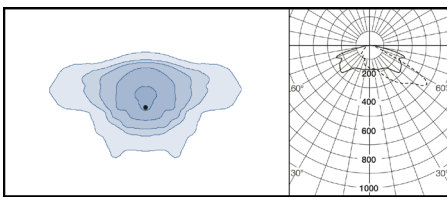
**E1**  
Optics for roundabouts, parking and open areas.

Luminous intensity class: G6



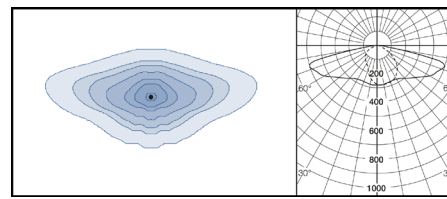
**E2**  
Optics for pedestrian/bicycle paths and larger crossings.

Luminous intensity class: N/A



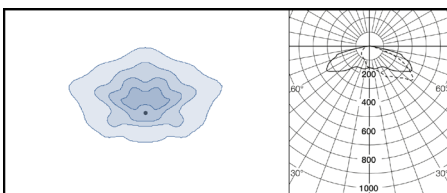
**E3**  
Optics for larger crossings.  
Longer post distances than E1.

Luminous intensity class: G2-G3\*



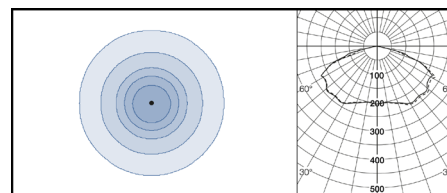
**E5**  
Optics for pedestrian/bicycle paths. Manages longer post distances and higher post heights than E2.

Luminous intensity class: G1-G2\*



**E6**  
Optics for residential streets with posts < 5 m.

Luminous intensity class: G2-G3\*

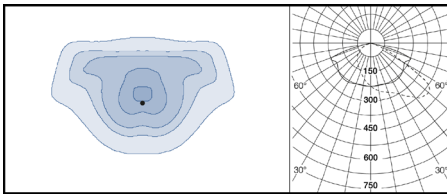


**E9**  
Omni-symmetrical light distribution.  
Open areas, squares, pedestrian areas.

Luminous intensity class: G6

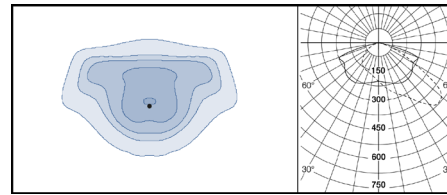
\*G-class varies depending on the type of luminaire and variant.

# L-lenses



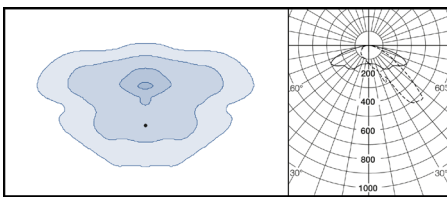
**L2**  
Optics for urban highways, residential streets.

Luminous intensity class: G4-G6\*



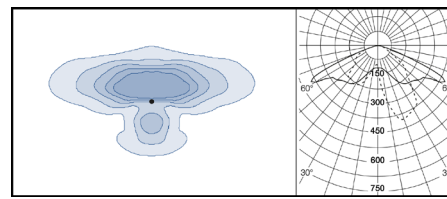
**L4**  
Optics for urban highways, residential streets.

Luminous intensity class: G4-G6\*



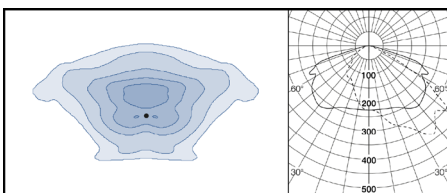
**L5**  
Optics optimised for good uniformity.  
Urban highways, residential streets.  
Manages longer post distances than L4.

Luminous intensity class: G2-G4\*



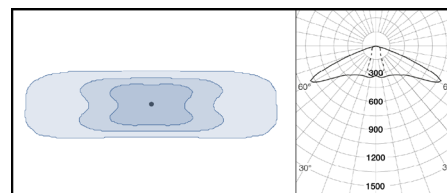
**L6**  
Lens optimized for highway conditions.

Luminous intensity class: G3



**L7**  
Optics for urban highways, residential streets.

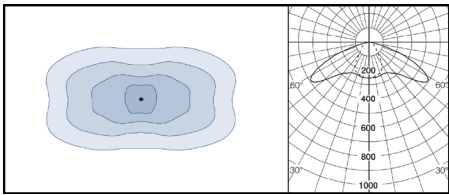
Luminous intensity class: G1-G3\*



**L8**  
Lens optimized for mainly suspended  
luminaires and also work well in applications  
where there is a lot of overhang.

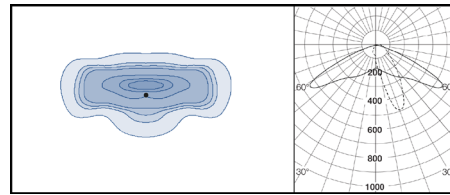
Luminous intensity class: G4-G6\*

\*G-class varies depending on the type of luminaire and variant.



**L9**  
 Lens optimized for mainly suspended  
 luminaires and also work well in applications  
 where there is a lot of overhang. Wider  
 distribution than L8.

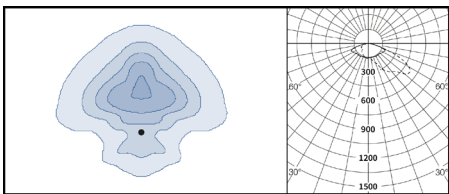
Luminous intensity class: G6



**L11**  
 Optics for urban highways, residential streets.  
 Optimized for entry and exit ramps to major  
 roads.

Luminous intensity class: G6

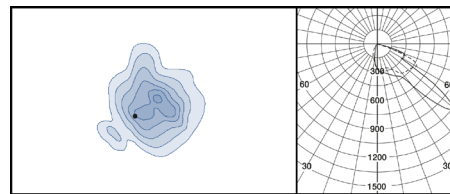
## F-lens



**F60**  
 Floodlight lens with 60° forward light  
 distribution. Parking, loading areas,  
 recreational sport fields, roundabouts.

Luminous intensity class: N/A, G1-G4\*

## Other



**LENSES FOR CROSSINGS**  
 Available for right-hand and left-hand traffic.

\*G-class varies depending on the type of luminaire and variant.

For more information:  
Contact your local sales contact or visit  
[www.fagerhult.com](http://www.fagerhult.com)

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