

OVERVIEW

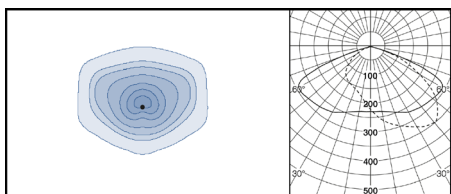
AGC-lenses

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



FAGERHULT

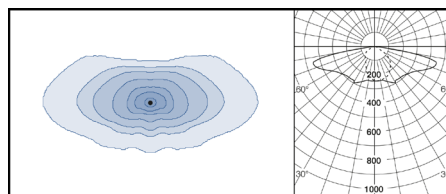
E-lenses



E1

Optics for roundabouts, parking and open areas.

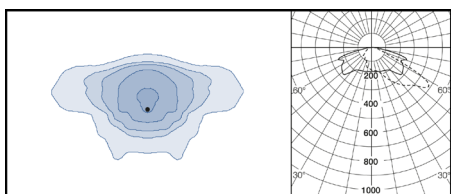
Luminous intensity class: G6



E2

Optics for pedestrian/bicycle paths and larger crossings.

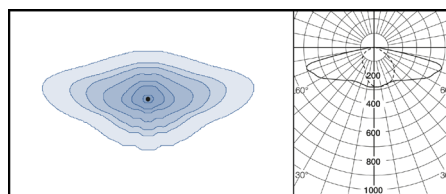
Luminous intensity class: N/A



E3

Optics for larger crossings.
Longer post distances than E1.

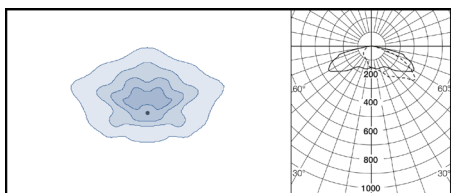
Luminous intensity class: G2-G3*



E5

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

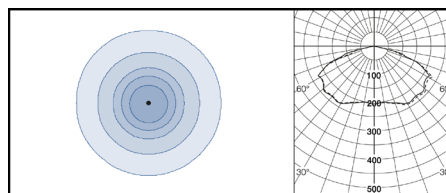
Luminous intensity class: G1-G2*



E6

Optics for residential streets with posts < 5 m.

Luminous intensity class: G2-G3*



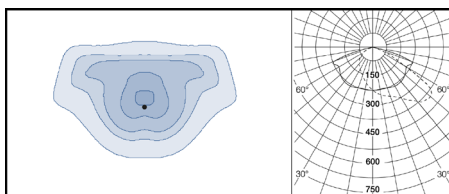
E9

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

Luminous intensity class: G6

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

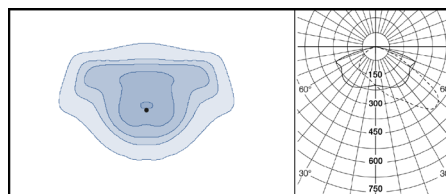
L-lenses



L2

Optics for urban highways, residential streets.

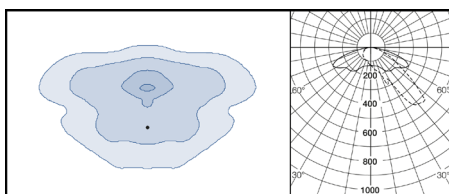
Luminous intensity class: G4-G6*



L4

Optics for urban highways, residential streets.

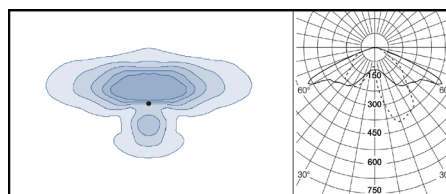
Luminous intensity class: G4-G6*



L5

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

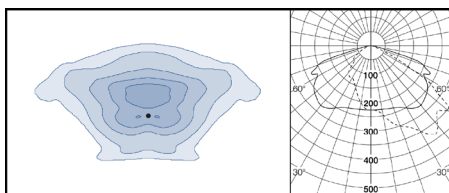
Luminous intensity class: G2-G4*



L6

Lens optimized for highway conditions.

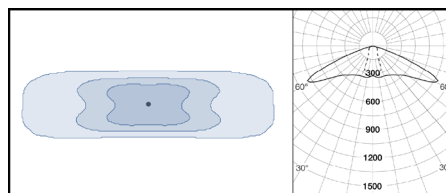
Luminous intensity class: G3



L7

Optics for urban highways, residential streets.

Luminous intensity class: G1-G3*

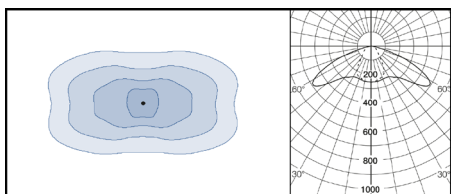


L8

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

Luminous intensity class: G4-G6*

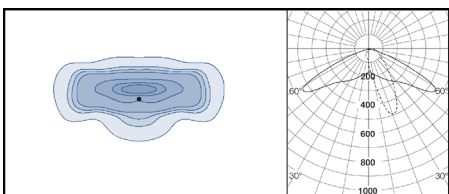
*G-class varies depending on the type of luminaire and variant.



L9

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

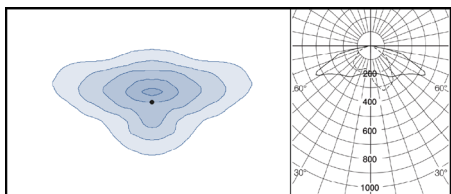
Luminous intensity class: G6



L11

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

Luminous intensity class: G6



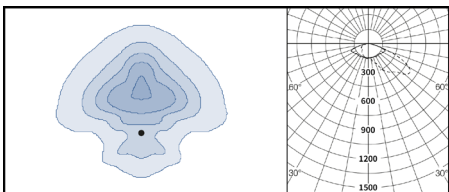
L12

Optics for pedestrian/cycle paths, city streets and major traffic routes. L12 is a combination of E5 and L6 lenses.

Luminous intensity class: G2-G3*

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

F-lens

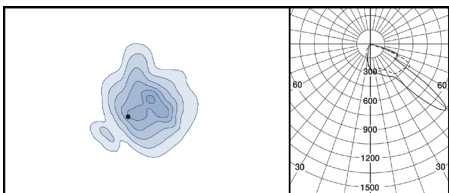


F60

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

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