

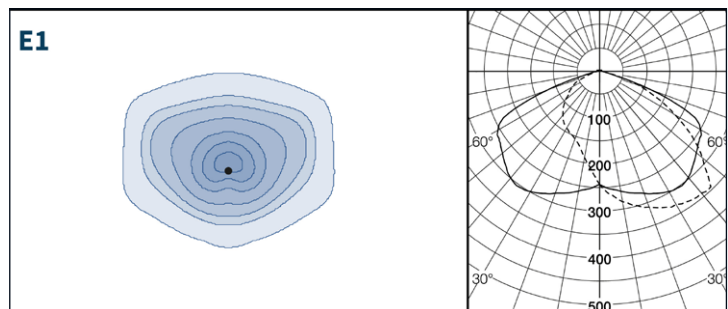
# Lenses

For Evolume, and our other street lights, there are a number of lenses to choose from.

- E-lenses have a focus on illuminance.
- L-lenses have a focus on luminance and road conditions.
- F-lens is more of a floodlight lens.

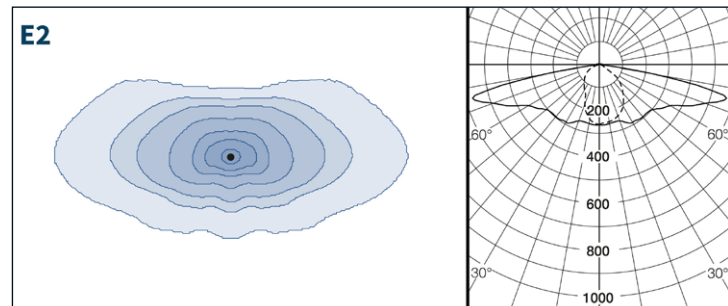
**E1** is optimised for Danish road conditions. Roundabouts, parking, Zig-zag positioning.

Glare index class: D6  
Luminous intensity class: G6



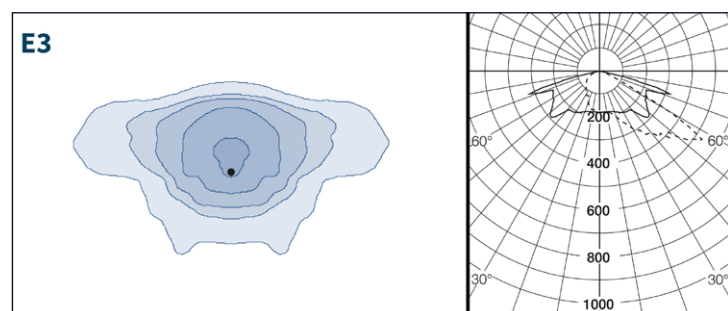
**E2** is optimised for pedestrian/bicycle paths. Pedestrian/bicycle paths, larger crossings.

Glare index class:  
D6 P-classed



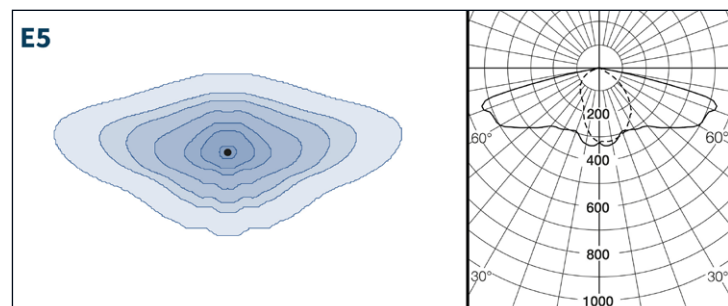
**E3** is optimised for Danish road conditions. Larger crossings. Longer post distances than E1.

Glare index class: D6  
Luminous intensity class: G2



**E5** is optimised for pedestrian/bicycle paths, school yards. Manages longer post distances and higher post heights than E2.

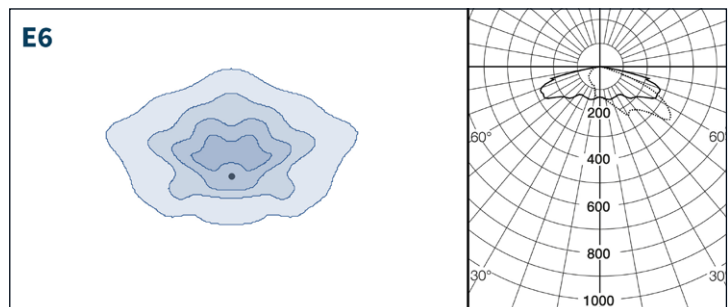
Glare index class: D6  
Luminous intensity class: G1 P-classed



# Lenses

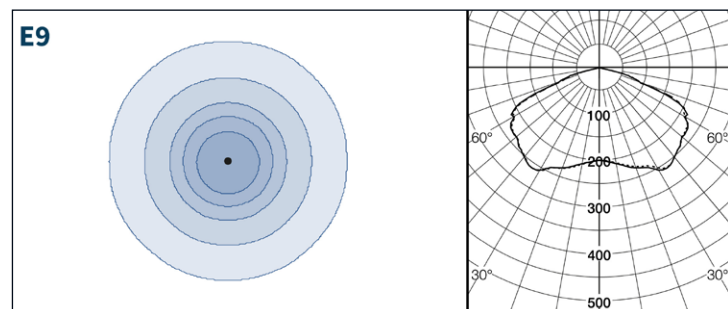
**E6** is optimised for Danish residential streets with posts < 5 m.

Glare index class: D5  
Luminous intensity class: G2



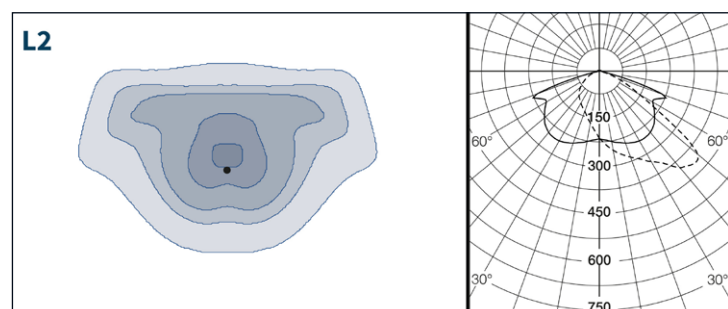
**E9** has an omni-symmetrical light distribution. Open areas, squares, pedestrian areas.

Glare index class: D6  
Luminous intensity class: G6



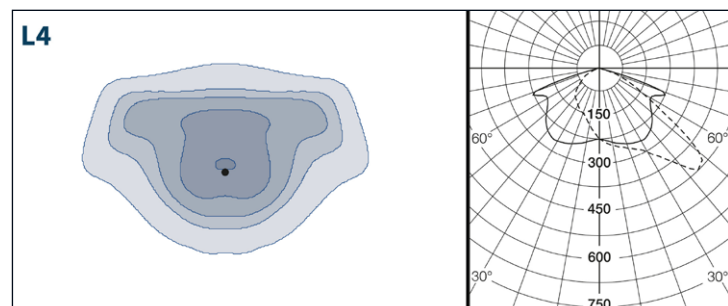
**L2** is optimised for Danish road conditions. Access roads, residential areas. Meets the requirements for wet roads.

Glare index class: D6  
Luminous intensity class: G4  
Road lighting class: L7a, L7b



**L4** is optimised for Swedish road conditions. Urban highways, residential streets.

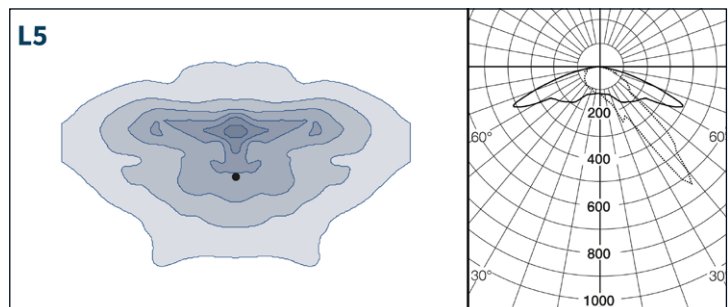
Glare index class: D6  
Luminous intensity class: G6  
M-classed (requirements for wet road surfaces)



# Lenses

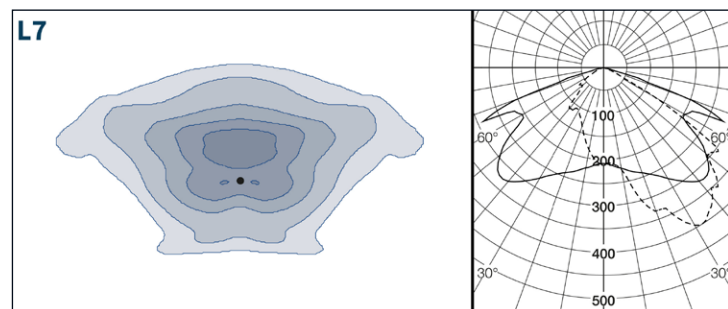
**L5** is optimised for good uniformity.  
Urban highways, residential streets.  
Manages longer post distances than L4.

Glare index class: D6  
Luminous intensity class: G3  
M-classed (requirements for wet road surfaces)



**L7** is optimised for Norwegian road conditions.  
Urban highways, residential streets.

Glare index class: D6  
Luminous intensity class: G3  
M-classed (requirements for wet road surfaces)



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

Glare index class: D6  
Luminous intensity class: G1

