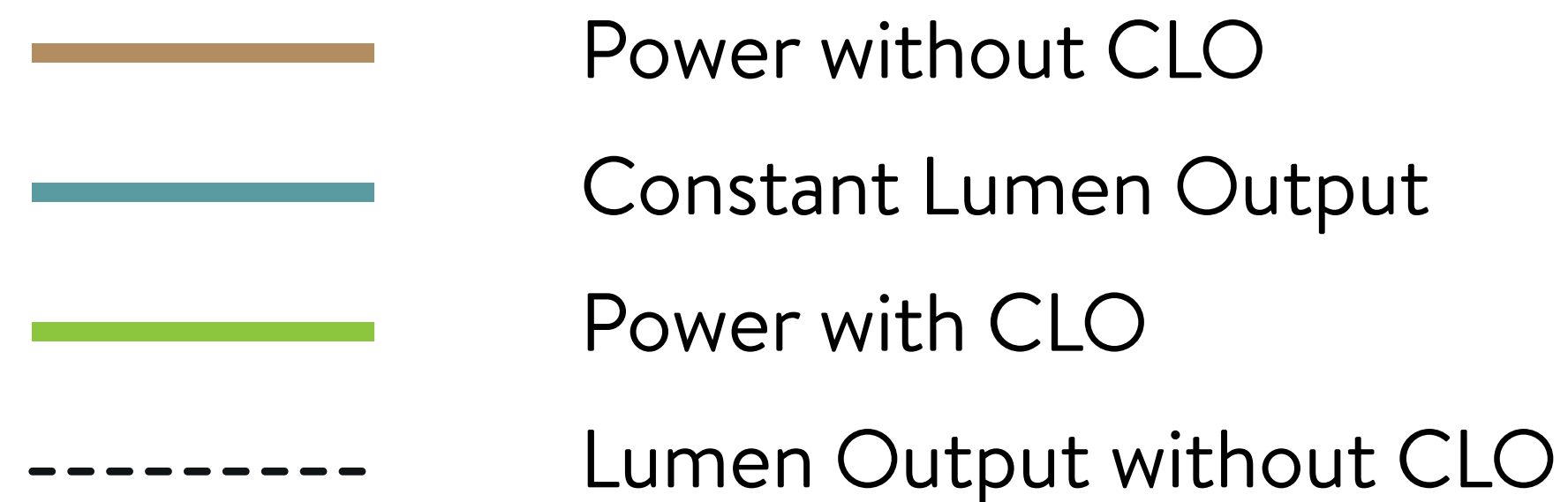
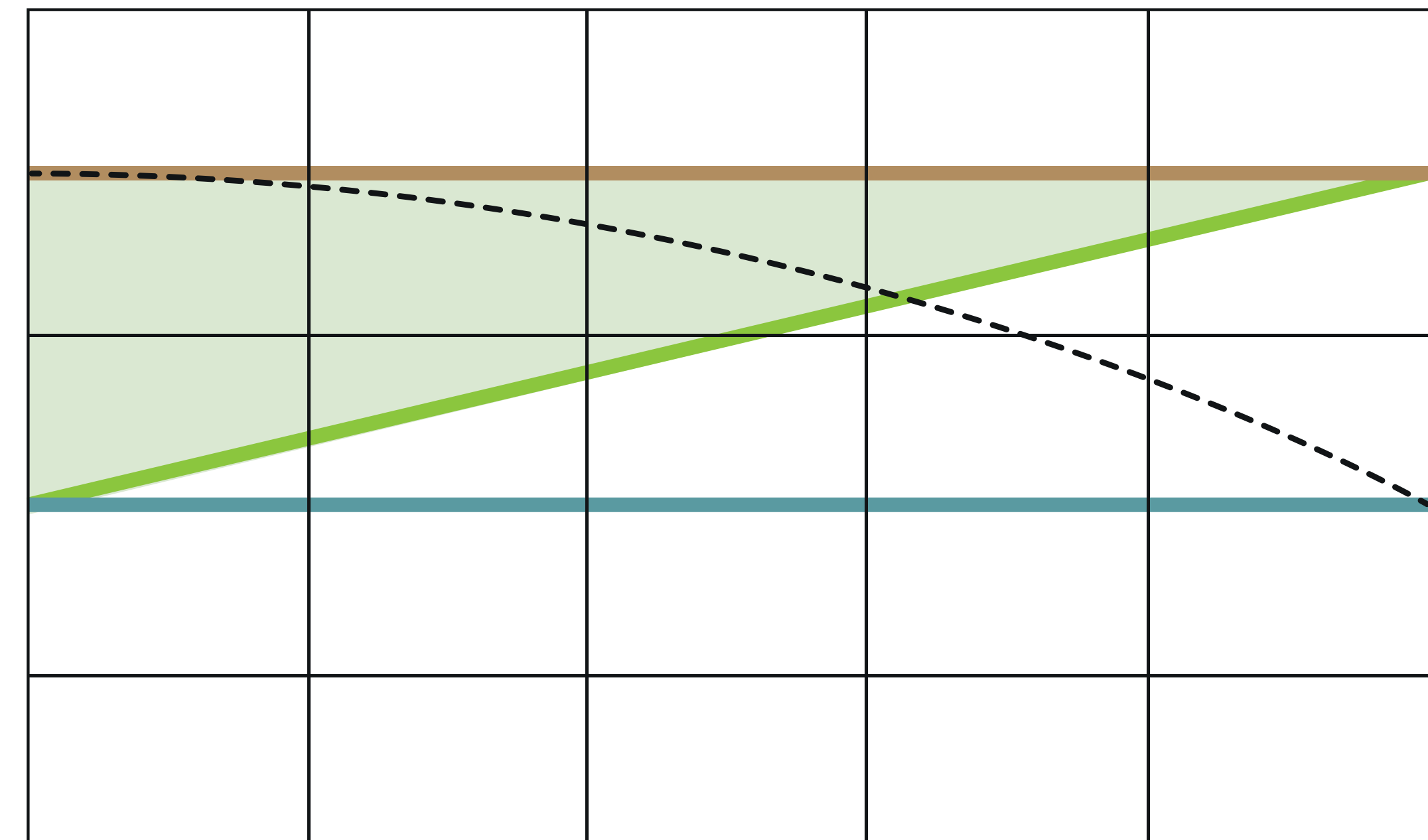


CLO – constant lumen output

- The Time family now comes as standard with integrated CLO, producing L100 B10.
- This integration protects the LED chip and produces minimal fluctuations in chromaticity tolerance (SDCM) during the entire lifespan of the luminaire.
- CLO uses on average 10% less energy during the lifespan of the luminaire, in comparison with a L80 luminaire.
- The lighting levels are secured and maintained constant during the entire lifespan.



CLO Example

Lighting requirements: Direct light / Maintenance interval every 2 years / Rooms with a clean look

L100: MF / Maintenance factor: 0.93

L80: MF / Maintenance factor: 0.74

The difference in MF enables the installation of 19% less lighting in the room, while maintaining the light levels. You also get a more optimal, soft lighting effect, since the luminaire does not require as much lighting power, as would be the case with an over-dimensioned light installation using the L80 variety.