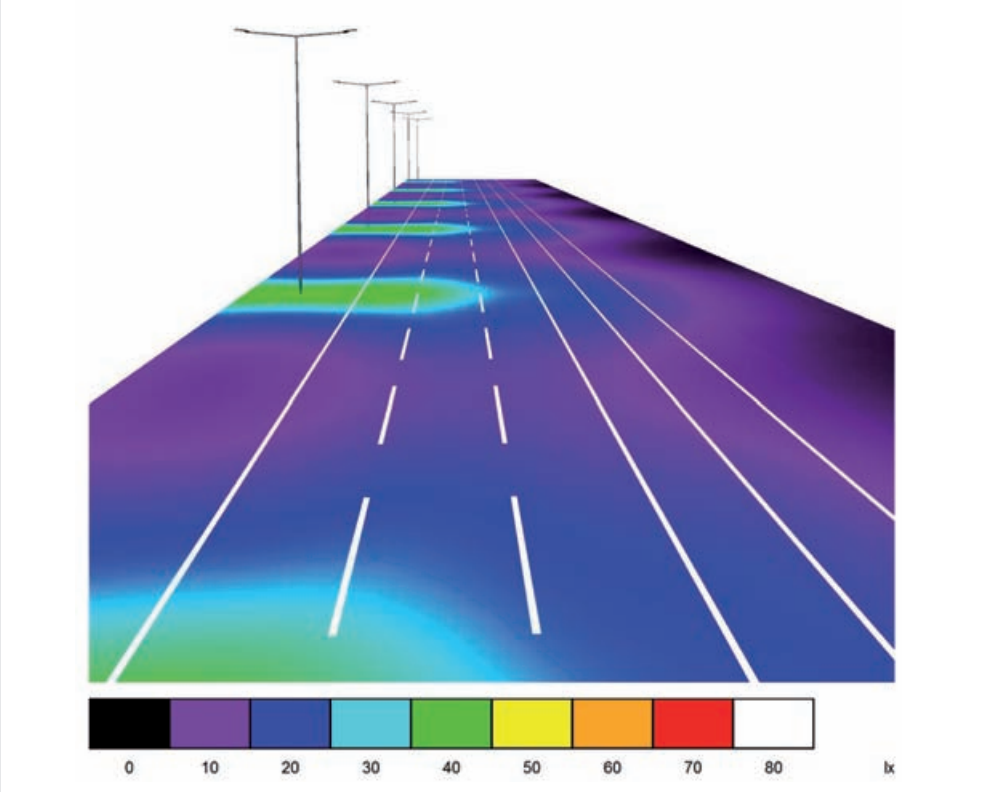

Figure 193
3D false-colour rendering of a typical boulevard street lighting layout, including approximate lux (lx) levels shown by different colours.

LDA Lighting Calculation 03 - Typical Boulevards in cd/m²

Road/Area Type	Calculated Area	Page	Luminaire	Luminaire option	Power	Pole height	Distance	DMA Requirement	Calculated Values		
According to AD USDM					[W]	[m]	[m]		L_{av} [cd/m²]	L_{min} [cd/m²]	L_{min}/L_{av}
Typical City Boulevard	Travel & Curb Lanes 2x3,3m+3,5m		Typical Street LED Luminaire	5° tilted, median single	296	14	52	Major Arterial (Boulevard) L_{av} = 1,3 cd/m² | L_{min}/L_{av} = 0,4	1,29	0,91	0,71
Typical City Boulevard	Frontage Lane 3m		Typical Street LED Luminaire					Access Lanes L_{av} = 0,5 cd/m² | L_{min}/L_{av} = 0,4	0,65	0,5	0,77

Table 30
Table of results for a typical boulevard street lighting layout, showing conformity with DMA Lighting Specifications, results provided by DIALux in cd/m².