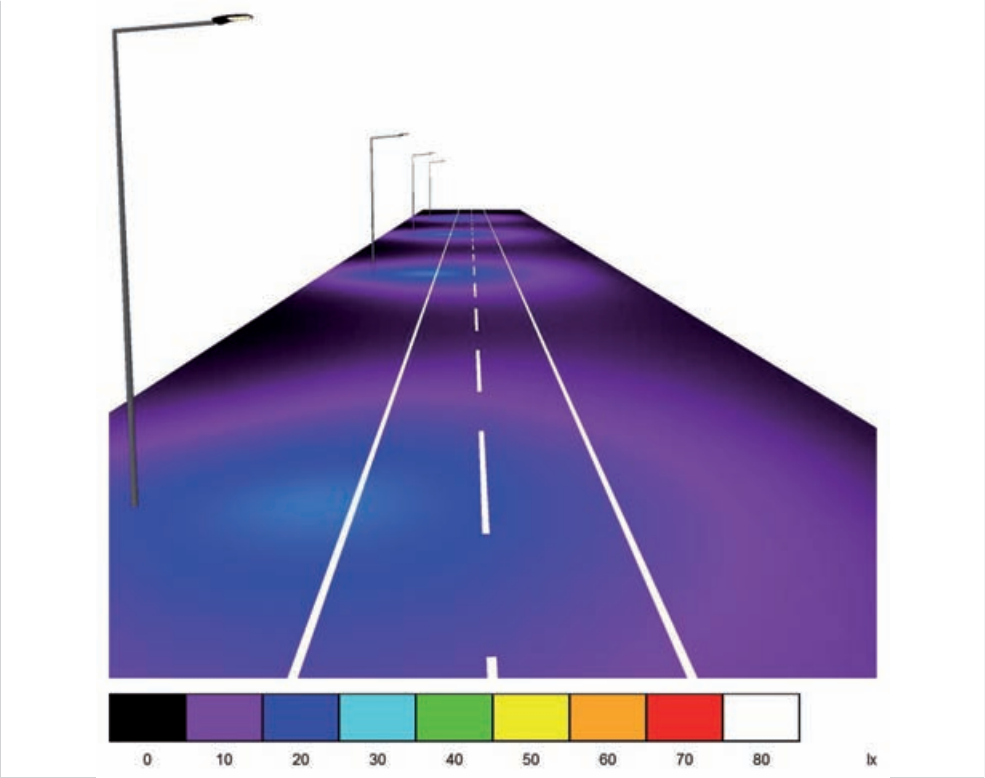

Figure 197
3D false-colour rendering of a typical street lighting layout, including approximate lux (lx) levels shown by different colours.

LDA Lighting Calculation 01 - Typical Streets 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 Street	Curb Lanes 2x3m		Typical Street LED Luminaire	5° tilted, single sided	102	10	52	Sector Internal Roads (Streets) L_{av} = 0,6 cd/m² | L_{min}/L_{av} = 0,4	0,61	0,37	0,61

Table 32
Table of results for a typical street lighting layout, showing conformity with DMA Lighting Specifications, results provided by DIALux in cd/m².