LDA Lighting Calculation 02 - Typical Avenues 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 Avenue	Travel & Curb Lanes 3,3m+3,5m		Typical Street LED Luminaire	5° tilted, median single	186	14	52	Secondary Arterial (Avenue) L_{av} = 1,0 cd/m² | L_{min}/L_{av} = 0,4	0,98	0,82	0,84

Table 31
Table of results for a typical avenue street lighting layout, showing conformity with DMA Lighting Specifications, results provided by DIALux in cd/m².

3.3.4 Sample of a Street Lighting Calculation for a typical Street Layout

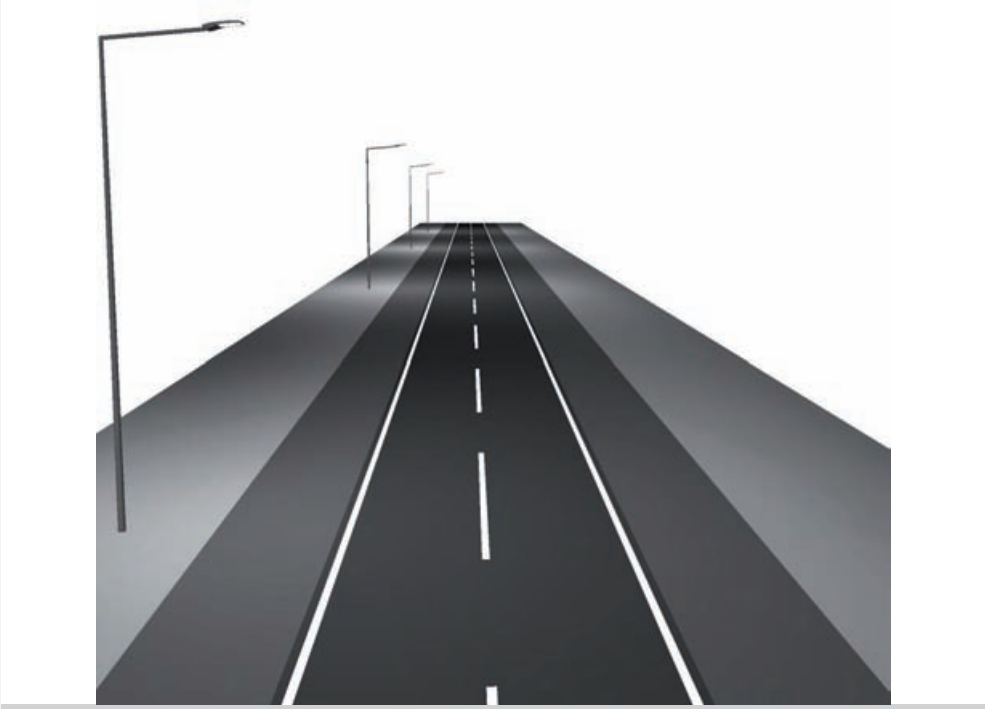

Figure 196
3D Rendering of a typical street lighting layout.