

Figure 17.4 High mast lighting of a railway yard with reflections from wagons

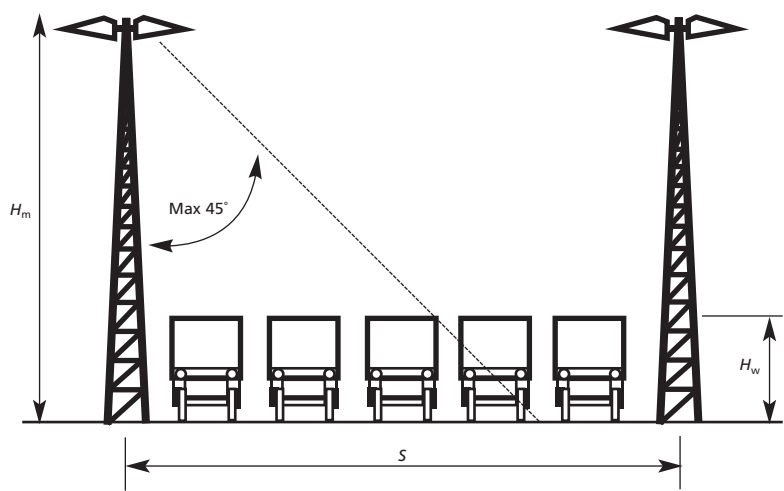


Table 17.4 Lighting recommendations for sidings and railway yards

Location	Horizontal illuminance (lx)	Horizontal illuminance uniformity	Maximum glare rating	Minimum colour rendering index
Railway yards, flat marshalling, retarder and classification yards	10	0.4	50	20
Hump areas	10	0.4	45	20
Freight track, short duration operations	10	0.25	50	20
Open platforms in freight areas	20	0.4	50	20
Servicing trains and locomotives	20	0.4	50	40
Railway yards handling areas	30	0.4	50	20
Coupling area	30	0.4	45	20
Covered platforms in freight areas, short duration operations	50	0.4	45	20
Covered platforms in freight operations, continuous operations	100	0.5	45	40