

LAND DEVELOPMENT

250 Attachment 11

Township of Old Bridge

Appendix K
Schedule of Maximum Intensity of Illumination

Average Maintained Horizontal Illumination Area Classification

Roadway and Walkway Classification		Commercial		Industrial		Residential	
		Foot-Lux	Candle	Foot-Lux	Candle	Foot-Lux	Candle
Vehicular roadways							
	Freeway*	0.6	6	0.6	6	0.6	6
	Major and expressway*	2.0	22	1.4	15	1.0	11
	Collector	1.2	13	0.9	10	0.6	6
	Local	0.9	10	0.6	6	0.4	4
	Alley	0.6	6	0.4	4	0.2	2
Pedestrian walkways							
	Sidewalks	0.9	10	0.6	6	0.2	2
	Pedestrianways	2.0	22	1.0	11	0.5	5

* Both mainline and ramps

For other critical areas, the minimum footcandles are as follows:

At intersections	2.0 footcandles
Parking areas	1.0 footcandles
Maximum at property lines	1.0 footcandles
Residential areas	0.6 footcandles (average); 0.1 footcandles (minimum)
Plant entrances	2.0 footcandles