

LAND USE

89 Attachment 24

Exhibit 5
IESNA Illuminance Recommendations
Borough of Eatontown
[Amended by Ord. No. 3-97]

IESNA Parking Lot Levels of Activity (examples)	IESNA Maintained Horizontal Illuminance Recommendation (footcandles)					
	General Parking and Pedestrian			Vehicle Use Area Only		
	AVE	MIN	U.RATIO	AVE	MIN	U.RATIO
High						
Major league athletic events	3.6	.9	4:1	2.0	.67	3:1
Major cultural or civic events						
Regional shopping centers						
Fast-food facilities						
Medium						
Community shopping centers	2.4	.6	4:1	2.0	.33	3:1
Cultural, civic, recreational events						
Hospital parking						
Transportation parking (airports, commuter lots, etc.)						
Residential complex parking						
Low*						
Neighborhood shopping	.8	.2	4:1	.5	.13	4:1
Industrial employee parking						
Educational facility parking						
Church parking						

* IESNA states: "This recommendation is based on the requirement to maintain security at any time in areas where there is a low level of nighttime activity."

Local interpretation and application of IESNA parking lot levels of activity examples not specifically identified or quantified:

	Level of Activity
Regional shopping centers containing retail space of 300,000 square feet or greater	High
Community shopping centers containing retail space of 5,000 to 299,999 square feet	Medium
Neighborhood shopping containing retail space of less than 5,000 square feet	Low
Fast-food facilities (means only with customer seating capacity of 40 or greater)	High
Automotive dealerships	High
Entertainment theaters, sports arenas	High
Restaurants other than fast foods	Medium
Hotels/motels	Medium