

ZONING

200 Attachment 18

Township of College

Table 200.1
Outdoor Lighting Output Standards
 [Added 4-15-2004 by Ord. No. O-04-02; amended 9-7-2006 by Ord. No. O-06-15]

	Minimum Maintained Avg Illumination ⁽¹⁾	Uniformity Ratio (Avg/Min) ⁽²⁾	Maximum Light Trespass		Maximum Lumens Per Acre Cap ⁽⁴⁾	Maximum Pole Height
			Precurfew ⁽³⁾	Postcurfew ⁽³⁾		
CLASS 1						
E1	0.25	2.5:1	0.2	0.1	50,000	20
E2	0.5	5:1	0.5	0.2	75,000	20
E3	1	5:1	1	0.2	150,000	25
E4	2	5:1	2	0.5	300,000	25
CLASS 2						
E1	0.25	2.5:1	0.1	0.1	30,000	20
E2	0.5	5:1	0.3	0.1	60,000	20
E3	1	5:1	0.8	0.2	125,000	25
E4	2	5:1	1.5	0.5	250,000	25
CLASS 3 - RESIDENTIAL⁽⁵⁾						
E1	N/A	N/A	0.2	0.1	20,000	20
E2	N/A	N/A	0.2	0.1	20,000	20
E3	N/A	N/A	0.2	0.1	20,000	20
E4	N/A	N/A	0.2	0.1	30,000	20

Notes:

- (1) Footcandles measured on the paved pedestrian surface, without any shadowing effect from parked vehicles or trees at points of measurement.
- (2) The average horizontal illuminance measurement divided by the lowest horizontal illuminance point per Note (1) should not exceed the value shown in this table.
- (3) The maximum light trespass shall be measured on any adjacent property as measurable from any orientation of the measuring device.
- (4) Total outdoor lighting output shall not exceed the limits set forth in Table 200.1. Seasonal decorations, as permitted in this section, and lighting for internally illuminated signs are not counted toward these limits. Values shown in this table represent the maximum lumens/acre limits allowed.
- (5) Each residential single-family home or duplex is allowed up to 10,000 lumens or the amount indicated in Table 200.1 based on the parcel's acreage, whichever is larger.