

ORDINANCE NO. 11-897

AN ORDINANCE TO AMEND THE ZONING ORDINANCES OF THE
CITY OF HUNTSVILLE, ALABAMA

The public welfare requiring it, and under authority granted by Section 11-52-78 of the 1975 *Code of Alabama*, **BE IT ORDAINED** by the City Council for the City of Huntsville, Alabama, that the Zoning Ordinance of the City of Huntsville, Alabama, as adopted on the 21st day of March 1963, as amended, is hereby further amended as follows:

Section 1. Amend ARTICLE 71 - OFF-STREET PARKING AND VEHICULAR USE AREA (PVA) LANDSCAPING REQUIREMENTS, Section 71.6 - PVA Lighting Requirements, by amending subsection 71.6.3 to read as follows:

71.6.3 PVA lighting shall be designed and installed in compliance with the following standards:

- (1) Illumination Requirements for PVAs as Measured at Ground Level:

TYPE OF PVA	REQUIRED MINIMUM LIGHT LEVEL	MAXIMUM/MINIMUM UNIFORMITY RATIO*
Nonresidential & Residential Surface PVAs	1 foot candle	10:1
Parking Garages & Underground Parking	5 foot candles	4:1
Garage Stairwells	10 foot candles	NA
Garage Rooftop Surfaces	1 foot candle	10:1
Nonresidential & Residential Surface PVAs using LED source	0.4 foot candles	8:1

* The highest horizontal illuminance area, divided by the lowest horizontal illuminance point or area should not be greater than the ratio shown. The maximum/minimum ratio must be calculated only for the area within the PVA; maximum light level at the right of way and at property lines shall also be shown.

(2) Standards for Light Loss Factors

	METAL HALIDE	HIGH PRESSURE SODIUM	MERCURY VAPOR	LED*
Light Loss Factor	0.6 to 0.8	0.8 to 0.9	0.7 to 0.8	1.00 to 0.96

* Light loss factor of 1.00 can only be substantiated when luminaires are designed with "fail-up" technology when a single lighting element fails the luminaire responds by auto increasing the output of the remaining LEDs or when luminaires have interchangeable light engines making circuit boards replaceable or interchangeable upon group failure.

Section 2. This ordinance shall take effect from and after the date of its publication.

ADOPTED this the 26th day of January, 2012.

/s/ Mark Russell
President of the City Council of
the City of Huntsville, Alabama

APPROVED this the 26th day of January, 2012.

/s/ Tommy Battle
Mayor of the City of Huntsville,
Alabama