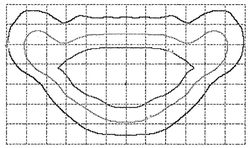
Fixture Specifications

Duke Energy

SHOEBOX

IES Photometric file	DE40sbx
Initial Lamp lumens	40000
Light Loss Factor	0.63
Lamp Wattage	400
Lamp Source	Metal Halide
Mtg Height	25ft
Colors	Bronze, Black Gray, Green



Grid spacing 12.5 ft.

ISO Template lines

Light Blue	2.0 FC
Green	1.0 FC
Dark Blue	0.5 FC

The values shown for the ISO template lines are maintained values, based on applicable Light Loss Factor, (LLF). Values are representative of manufacture specific photometric testing, which is subject to change without notification due to availability and product offering modifications. When evaluating photometric data note that values are approximate and will vary with the LLF and other factors, i.e. voltage variations, atmospheric conditions, etc.
Electronic IES photometric file available upon request- **Note: Design Program required for use of a photometric file**
Photos are representative of fixture style. Actual products may vary slightly, fixture and photometric data subject to change due to product offering modifications

LIGHTING NOTES:

1. THE APPLICANT BELIEVES THAT ALL PUBLIC STREET INTERSECTIONS SHOULD BE LIGHTED FOR PEDESTRIAN AND TRAFFIC SAFETY, IN THE 1 TO 3 FOOTCANDLES RANGE. THE APPLICANT BELIEVES 0.2 FOOTCANDLES IS NOT IN THE BEST INTEREST OF PUBLIC SAFETY.
2. HOURS OF OPERATION: DUSK TO DAWN.
3. LIGHTING MAINTENANCE: BY DUKE ENERGY
4. ALL DPCO FIXTURES WILL BE FULL CUTOFF WITH NO LENS BELOW THE CASING.
5. ALL FIXTURES AND POLES WILL BE DUKE ENERGY STANDARD LIGHTS AND POLES.

OPEN SPACE SUMMARY

PARCEL 1:	0.707 AC.
PARCEL 2:	0.459 AC.
PARCEL 3:	0.261 AC.
PARCEL 4:	0.433 AC.
PARCEL 5:	0.833 AC.
TOTAL OPEN SPACE:	2.693 AC.

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LIGHTING & OPEN SPACE PLAN

ENO MOUNTAIN VILLAGE
1910 ORANGE GROVE ROAD
ORANGE COUNTY, N.C.
HILLSBOROUGH TWP.

SCALE 1"=100'
DRAWN BY MOP
CHECKED BY PMP
DATE 03/05/2013
PROJECT NO. 521201
DRAWING NO. C679SK01

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REVISIONS 1. 10/2/2013: TRC COMMENTS

SHEET C-5
OF 15

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