



Label	CalcType	Units	Asy	Max	Min	Avg/Min	Max/Min
Property Area All Values	Footcandle	Fc	1.20	15.7	0.0	N.A.	N.A.
Property Lane	Footcandle	Fc	0.00	0.0	0.0	N.A.	N.A.
Hardscape Parking	Footcandle	Fc	2.20	15.7	0.1	22.00	157.00

  

Label	System	Description	LAZ	Art. Watts	Art. Lum. Lumens
A	18	AMS-3K-300D Light Source at 40 inches	0.890	18.9	574
B	18	AMS-3K-300D Light Source at 12"	0.890	78.38	8986
C	1	AMS-3K-300D Light Source at 12"	0.890	189.78	17132
E	1	AMS-3K-300D Light Source at 12"	0.890	79	5775

**NOTES:**

- The calculated results of this lighting simulation represent a prediction of system performance and are not guaranteed.
- Actual measured results may vary from the anticipated performance and are subject to means and conditions which are not shown.
- Illumination values shown (in foot-candles) are horizontal at grade level based on Mounting Height Marked "MH".
- Calculation points are on an 8' x 8' spacing.
- Per fixture footcandle values shown represent 0.25 fc and is for reference only.

**Dark Sky**  
LED VIBRATION RESISTANT

**Product Overview:**  
• 3000K, 4000K, 5000K Color Temperature  
• 100W, 150W, 200W Power  
• 4-1/2" Dia. Mounting  
• 10' Max. Height

**DS770FC Series**  
Dark Sky Acorn

**Product Overview:**  
• 3000K, 4000K, 5000K Color Temperature  
• 100W, 150W, 200W Power  
• 4-1/2" Dia. Mounting  
• 10' Max. Height

Rev	Date	Comments
A	03/05/21	Initial Layout
B	03/18/21	Relocated Pole
C	03/22/21	Fixture Changes and Additions
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**Disclaimer**  
Lighting Designs by Dugan (LDD) assumes no responsibility for any errors in the IES files, background images, or other information provided to LDD to be used in these calculations. Actual or measured results may vary due to manufacturer tolerances, component malfunctions, obstructions, varying surface reflectance's and field conditions. The owner assumes all responsibility for compliance with federal, state and/or local codes and regulations.

<b>Project Name:</b> Hyde Park - Alternate	<b>Project ID#:</b> AME-2780
<b>Drawn by:</b> D Brownell	<b>Rev:</b> C
<b>Date:</b> 3/22/2021	