



Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Lumens	Lum. Watts	Total Watts
	8	A	SINGLE	0.940	ZNL-78L-CT-40 (ZONE) @ 22 MTG. HT.	78482	653	5224

Calculation Summary					
Location	Qty	Unit	Max	Min	Max/Min
COURT 1	8	lumens	49.96	37	1.78
COURT 2	8	lumens	49.96	37	1.78
COURT 3	8	lumens	49.96	37	1.78
COURT 4	8	lumens	49.96	37	1.78



The light levels shown are maintained using a .94 light loss factor (LLF). Light loss factors are used to adjust the light output of a luminaire operating in a controlled laboratory environment to the output obtained under actual field conditions. The LLF used in these calculations includes both recoverable and non-recoverable factors. Recoverable factors include luminaires dirt depreciation (LDD). Non-recoverable factors include optical system variations, luminaire aging, and dirt depreciation. The LLF of the lighting system shown ensures making accurate comparisons about the system over time. Therefore, actual light levels measured in the field may vary from the calculated values, especially in regard to individual location measurements.

Calculations use a LED Maintained Lamp Luminaire based upon 50,000 hours of life, derived from IES TM21-11, and based upon an in-situ case temperature of 55°C.

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and / or architect must determine applicability of the layout to existing or future field conditions.

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Filename: COLEPARK1.A6T

**Project: Salem Park**  
**Location: Salem, UT**

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