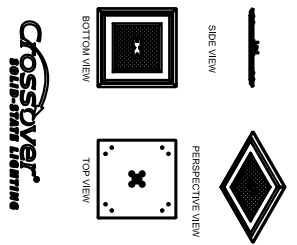


Initial Footcandle levels at grade.

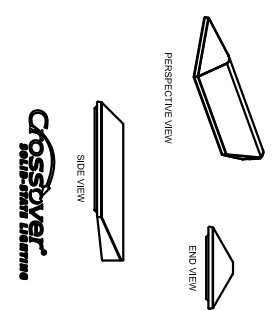
Calculation Summary			
Label	CalcType	Units	Avg
CalcPis	FC	107	236
PUMP_VERTICAL	FC	12.38	21.4
CANOPY	ILLUMINANCE	19.40	23.6
			11.3
			1.72
			2.09

Luminaire Schedule			
Symbol	Qty	Label	Arrangement
	12	B	SINGLE
	3	D	SINGLE
Description	LLF	Lumens/Lamp	App. Watts
CRS-AC-LED-64-SS-CV-UE	1.000	NA	7925
XAMU-F-LED-128-SS-CV-UE-S-14PDL E+4/BASE	1.000	NA	14088
			136

CRS-SC-LED-84
LED Crossover Gold Symmetric Canopy Light



XAMU
LED Crossover Area Light



Total Project Watts = 1388
Total Watts = 1388

Lighting Proposal
LD-120608-1
CUMBERLAND FRANKS
612 VANDERBILT ST
PORTLAND, ME
DATE: 08/09/14
SCALE: 1"=20'

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions. This lighting plan represents illumination levels calculated from laboratory data and does not represent actual field conditions. Actual performance of any manufacturer's luminaire may vary due to changes in electrical voltage, tolerance in lamps/LEDs and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted.