Luminaire Schedule

Symbol	Qty	Label	Description	Tag	LLF	Lamp/Luminaire Lumens	Lamp/Luminaire Watts	Total Watts
	8	60d 1250w	Ecolite: ASP04-1250W-ex-60d		0.900	190817	1256.6	10054.4
	4	15d 1250w	Ecolite: ASP04-1250W-ex-15d		0.900	183197	1243.9	4975.6
	4	60w 1250w	Ecolite: ASP03-1250W-ex-60d		0.900	183314	1257.86	5031.44
	9	25d 1250w	Ecolite: ASP03-1250W-0000K-25d		0.900	177518	1237.25	11138.25
	12	20d 1250w	Ecolite: ASP03-1250W-ex-20d		0.900	181299	1243.97	14927.638

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Z
Trespass	Illuminance	Fc	19.19	33	2	9.60	16.50	N.A.
Field Activities @ 3ft	Illuminance	Fc	31.49	48.0	19.0	1.66	2.53	
Football Field @ 3ft	Illuminance	Fc	30.38	53.0	24.0	1.39	2.17	
Track @ 3ft	Illuminance	Fc	27.14	49.0	10.0	2.71	4.90	

LPD Area Summary

Label	Area	Total Watts	LPD

General Calculations
Fixture Mounting Heights (MH) are indicated by each fixture symbol
Standard reflectance's of .8/.5/.2 (interior) and .2 (exterior) are used unless noted otherwise.
Quantities reflected on the AGi32 Luminaire Schedule reflect luminaires included in the photometric study only. These are NOT final counts.
Calculated results may differ due to variances in field conditions not represented in this simulation.
The LLF used in the calculation is indicated in the fixture schedule and is not a guarantee of future lumen maintenance. This is dependent on many factors in the installed environment.
The owner assumes all responsibility for compliance with all federal, state, and/or local code regulations.
All light levels are measured at the task plane respective to each room or area type.

Emergency Calculations
Emergency egress calculations represent fixtures derated to match the output of their designated EM power source. See schedule above for fixture derating.
Emergency calculations are simulated based on information provided and do not ensure compliance with federal, state, and/or local regulations for egress.
Emergency layouts performed with no defined path of egress provided will be projected by entire floor area.

WKA LIGHTING
Wells Keown Associates, Inc.

#	Date	Comments

Revisions

Drawn By: Michael Lafosse
Checked By:
Date:5/8/2024
Scale:

Kings Grant
Track & Field