

Luminaire Schedule								
Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts	Total Watts	Lum. Lumens
	1	A	SINGLE	0.912	VTS-B12-LED-E1-5WQ	285	285	28407
	7	A2	BACK-BACK	0.912	VTS-B12-LED-E1-5WQ	285	3990	28407
	7	B	SINGLE	0.912	VTS-B12-LED-E1-SL3	285	1995	26314
	2	C	SINGLE	0.912	VTS-B12-LED-E1-SL4	285	570	26757

Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	
CalcPts@Grade	Illuminance	Fc	0.38	5.4	0.0	N.A.	N.A.	
DRIVE SUMMARY	Illuminance	Fc	1.37	5.4	0.0	N.A.	N.A.	

Luminaire Location Summary						
LumNo	Label	X	Y	Z	Orient	Tilt
1	C	802.828	1686.663	30	270	0
2	A2	220.062	1602.007	30	0	0
3	A2	460.995	1592.06	30	0	0
4	A2	677.916	1584.123	30	0	0
5	A2	802.828	1524.663	30	0	0
6	A2	218.956	1362.179	30	0	0
7	A2	460.995	1352.232	30	0	0
8	A2	721.119	1343.993	30	0	0
9	B	784.828	1144.663	30	0	0
10	B	896.828	1144.663	30	180	0
11	B	765.828	944.663	30	0	0
12	B	896.828	944.663	30	180	0
13	B	769.828	744.663	30	0	0
14	B	896.828	744.663	30	180	0
15	B	769.828	549.663	30	0	0
16	A	896.828	549.663	30	180	0
17	C	875.828	388.663	30	90	0

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	Project: Brookfield Zoo	Scale:
Client: Duane Grist Pilipuf Grist & Associates	Date: 5/30/2012	Project No: 1200740B