

1 Photometric Layout and Calculations

SCALE: 1:30

40' 0 20' 40' 80'

Luminaire Schedule

Symbol	Label	Qty	Description	LLF	Lum. Watts	Lum. Lumens
	PM-T4L	1	Visionaire # VSX-II-T4L-15L-3K-UNV-AM-TBD	0.900	101.7	12597
	PM-T4L_HS	1	Visionaire # VSX-II-T4L-15L-3K-UNV-AM-TBD-HS	0.900	102	4190
	PT1	4	HCI # HCI-45LED-II-M-SW01509240013	0.900	43.8	4325
	WM2	19	Visionaire # VSX-II-T4L-15L-3K-UNV-VM-TBD	0.900	101.7	12597

Calculation Summary

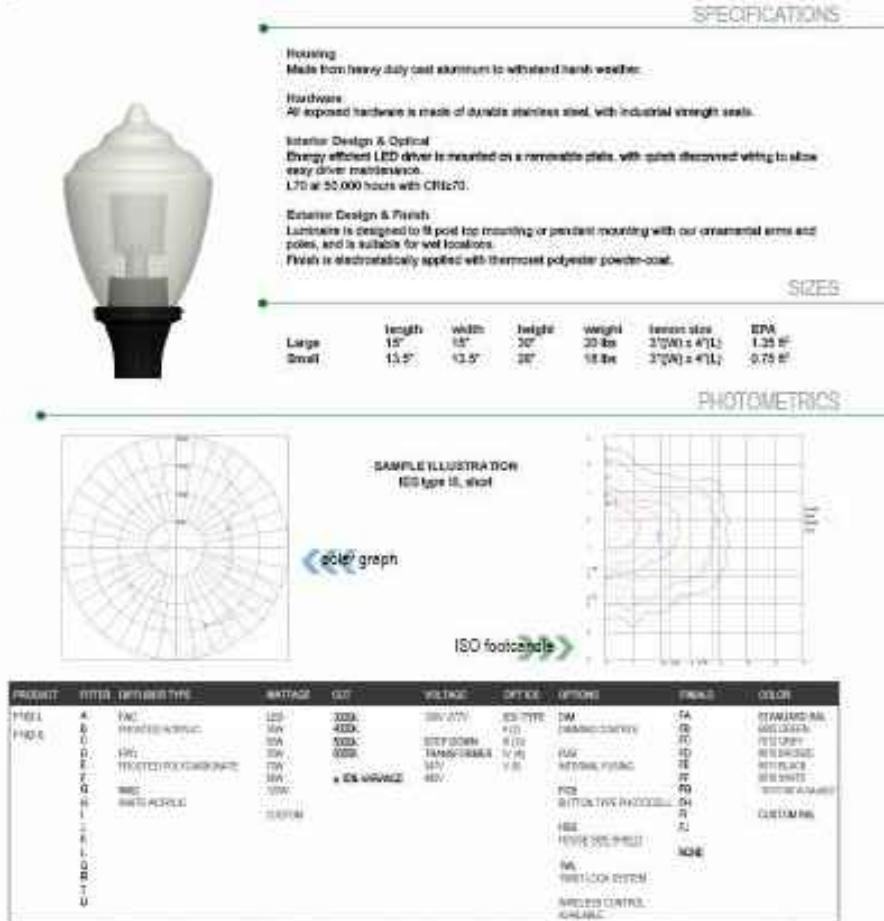
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE CALCS	Illuminance	Fc	0.18	7.1	0.0	N.A.	N.A.
DRIVE	Illuminance	Fc	1.41	7.1	0.1	14.10	71.00
LOT	Illuminance	Fc	1.81	6.0	0.1	18.10	60.00
SIDE LOT	Illuminance	Fc	0.80	3.2	0.1	8.00	32.00

PRODUCT TECHNICAL DATA SHEET

HCI LIGHTING

F102-LED SERIES

SPECIFICATIONS



VSX-II Array LED Specifications



Ordering Information

MODEL	OPTICS	LUMENS	KELVIN	VOLTAGE	MOUNTING	FIXTURE	OPTIONS	OPTIONS	OPTIONS
T1	TL	28	3000K	120-277V	AM	PCB-100	WSC-4	UPMA-4	
T2	TL	40	3000K	120-277V	AM	PCB-200	WSC-4	UPMA-4	
T3	TL	56	3000K	120-277V	E	PCB-277	WSC-20	UPMA-4	
T4	TL	28	3000K	120-277V	E	PCB-347	WSC-40	UPMA-4	
T5	TL	40	3000K	120-277V	E	PCB-480	WSC-40	BARF	
T6	TL	56	3000K	120-277V	E	PCB-540	WSC-40	BARF	
T7	TL	72	3000K	120-277V	E	PCB-600	WSC-40	BARF	
T8	TL	96	3000K	120-277V	E	PCB-720	WSC-40	BARF	
T9	TL	120	3000K	120-277V	E	PCB-840	WSC-40	BARF	
T10	TL	144	3000K	120-277V	E	PCB-960	WSC-40	BARF	
T11	TL	168	3000K	120-277V	E	PCB-1080	WSC-40	BARF	
T12	TL	204	3000K	120-277V	E	PCB-1200	WSC-40	BARF	
T13	TL	240	3000K	120-277V	E	PCB-1320	WSC-40	BARF	
T14	TL	288	3000K	120-277V	E	PCB-1440	WSC-40	BARF	
T15	TL	336	3000K	120-277V	E	PCB-1560	WSC-40	BARF	
T16	TL	384	3000K	120-277V	E	PCB-1680	WSC-40	BARF	
T17	TL	440	3000K	120-277V	E	PCB-1800	WSC-40	BARF	
T18	TL	504	3000K	120-277V	E	PCB-1920	WSC-40	BARF	
T19	TL	576	3000K	120-277V	E	PCB-2040	WSC-40	BARF	
T20	TL	648	3000K	120-277V	E	PCB-2160	WSC-40	BARF	
T21	TL	720	3000K	120-277V	E	PCB-2280	WSC-40	BARF	
T22	TL	800	3000K	120-277V	E	PCB-2400	WSC-40	BARF	
T23	TL	888	3000K	120-277V	E	PCB-2520	WSC-40	BARF	
T24	TL	976	3000K	120-277V	E	PCB-2640	WSC-40	BARF	
T25	TL	1064	3000K	120-277V	E	PCB-2760	WSC-40	BARF	
T26	TL	1152	3000K	120-277V	E	PCB-2880	WSC-40	BARF	
T27	TL	1240	3000K	120-277V	E	PCB-3000	WSC-40	BARF	
T28	TL	1328	3000K	120-277V	E	PCB-3120	WSC-40	BARF	
T29	TL	1416	3000K	120-277V	E	PCB-3240	WSC-40	BARF	
T30	TL	1504	3000K	120-277V	E	PCB-3360	WSC-40	BARF	
T31	TL	1592	3000K	120-277V	E	PCB-3480	WSC-40	BARF	
T32	TL	1680	3000K	120-277V	E	PCB-3600	WSC-40	BARF	
T33	TL	1768	3000K	120-277V	E	PCB-3720	WSC-40	BARF	
T34	TL	1856	3000K	120-277V	E	PCB-3840	WSC-40	BARF	
T35	TL	1944	3000K	120-277V	E	PCB-3960	WSC-40	BARF	
T36	TL	2032	3000K	120-277V	E	PCB-4080	WSC-40	BARF	
T37	TL	2120	3000K	120-277V	E	PCB-4200	WSC-40	BARF	
T38	TL	2208	3000K	120-277V	E	PCB-4320	WSC-40	BARF	
T39	TL	2296	3000K	120-277V	E	PCB-4440	WSC-40	BARF	
T40	TL	2384	3000K	120-277V	E	PCB-4560	WSC-40	BARF	
T41	TL	2472	3000K	120-277V	E	PCB-4680	WSC-40	BARF	
T42	TL	2560	3000K	120-277V	E	PCB-4800	WSC-40	BARF	
T43	TL	2648	3000K	120-277V	E	PCB-4920	WSC-40	BARF	
T44	TL	2736	3000K	120-277V	E	PCB-5040	WSC-40	BARF	
T45	TL	2824	3000K	120-277V	E	PCB-5160	WSC-40	BARF	
T46	TL	2912	3000K	120-277V	E	PCB-5280	WSC-40	BARF	
T47	TL	3000	3000K	120-277V	E	PCB-5400	WSC-40	BARF	
T48	TL	3088	3000K	120-277V	E	PCB-5520	WSC-40	BARF	
T49	TL	3176	3000K	120-277V	E	PCB-5640	WSC-40	BARF	
T50	TL	3264	3000K	120-277V	E	PCB-5760	WSC-40	BARF	
T51	TL	3352	3000K	120-277V	E	PCB-5880	WSC-40	BARF	
T52	TL	3440	3000K	120-277V	E	PCB-6000	WSC-40	BARF	
T53	TL	3528	3000K	120-277V	E	PCB-6120	WSC-40	BARF	
T54	TL	3616	3000K	120-277V	E	PCB-6240	WSC-40	BARF	
T55	TL	3704	3000K	120-277V	E	PCB-6360	WSC-40	BARF	
T56	TL	3792	3000K	120-277V	E	PCB-6480	WSC-40	BARF	
T57	TL	3880	3000K	120-277V	E	PCB-6600	WSC-40	BARF	
T58	TL	3968	3000K	120-277V	E	PCB-6720	WSC-40	BARF	
T59	TL	4056	3000K	120-277V	E	PCB-6840	WSC-40	BARF	
T60	TL	4144	3000K	120-277V	E	PCB-6960	WSC-40	BARF	
T61	TL	4232	3000K	120-277V	E	PCB-7080	WSC-40	BARF	
T62	TL	4320	3000K	120-277V	E	PCB-7200	WSC-40	BARF	
T63	TL	4408	3000K	120-277V	E	PCB-7320	WSC-40	BARF	
T64	TL	4496	3000K	120-277V	E				