



EAGLE



GREENBRIAR FLAT LENS W/HOUSE SIDE SHIELD



ECTA FLAT LENS
ECTA 175/250/320W 1/C73

All 18" Poles to be mounted on concrete pedestals 2' above grade, for a total mounting height of 20'.
Maintained Footcandle Levels:

Symbol	Qty	Label	Arrangement	Lumens	LLF	Description	Total Watts
■	2	A	SINGLE	32000	0.720	ECTA S 320 PDRV-MIT-F	368
■	4	B	SINGLE	36000	0.720	CFM FP 400 WRE H55-5-18' POLE	458
■	2	C	2 x 90 DEGREES	26000	0.720	CFM FP 400 WRE H55-5-18' POLE	916
■	1	B	SINGLE	12000	0.720	ECTA 175-40-18' PG	210
■	1	B	SINGLE	16000	0.720	SECC-S-175-PDRV-PG	216

Label	Avg	Max	Min	Avg/Min	Max/Min
ALL CALC POINTS	4.49	68.3	0.0	NA	NA

Label	Avg	Max	Min	Avg/Min	Max/Min
CANDY	50.72	68.3	32.1	1.58	1.88
INSIDE CURB	6.30	32.8	0.1	63.00	328.00

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.
This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions utilizing current industry standard lamp ratings in accordance with Illuminating Engineering Society approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamps and other variable field conditions.

4	3/29/07	MVE
3	2/13/07	MVE
2	01/20/06	LLS
1	11-16-06	MVE
Rev.	Date	By

Revisions

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LIGHTING PROPOSAL FOR
SPIRIT ENERGY CFM STORE #99

DRAWING: LD-82102-4
SCALE: AS SHOWN
DATE: 07-19-07
BY: MVE

SHEET 1 OF 3

Total Watts = 18980