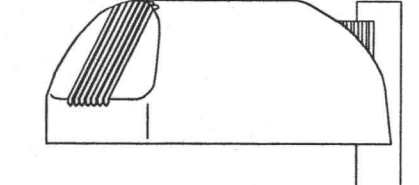
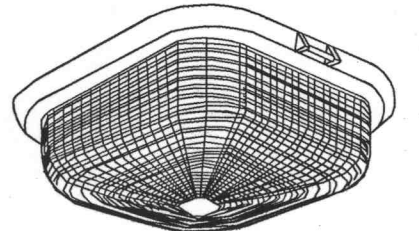


**FLAT LENS
ENCORE**

NOTE: ENCORE SERIES REQUIRES 16" DECK PAN



CHALLENGER



SCOTTSDALE

MAINTAINED FOOTCANDLE VALUES AT GRADE,
USING A .72 MAINTENANCE FACTOR.

Label	Avg	Max	Min	Avg/Min	Max/Min
CANDPY	63.02	96.0	25.7	2.45	3.74
INSIDE CURB	6.56	50.1	0.1	65.60	501.00

Symbol	Qty	Label	Arrangement	Lumens	LLF	Description	Total Watts
⊠	40	A	SINGLE	32000	0.720	EC-S-320-PSMV-F	370
⊡	7	B	SINGLE	32000	0.720	CHH-FT-400-MH-F-HSS 16' POLE SINGLE	458
⊞	3	C	SINGLE	32000	0.720	SCSM-S-320-PSMV-PG	370
⊙	0	D	SINGLE	8500	0.720	72-100-MH	129

Rev.	Date	By
Revisions		
LIGHTING PROPOSAL FOR WARRENTON OIL/TR HUGHES O'FALLON, MO		
SCALE: 1"=20'	LO-67857-2	
DATE: 8-11-04		
BY: BDB	SHEET 1 OF 1	

F:\304\04145 - Fastlane D\Fallon\67857-2.dwg 9/22/2004 11:30:00 AM CST

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.