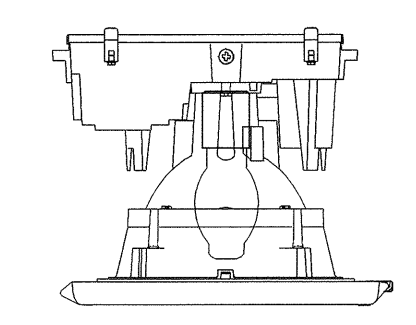


NOTE: LSI INDUSTRIES WILL NOT BE RESPONSIBLE FOR THE PHOTOMETRIC ACCURACY OF ANY FIXTURES USED IN A LIGHTING PLAN NOT MANUFACTURED OR TESTED BY LSI.

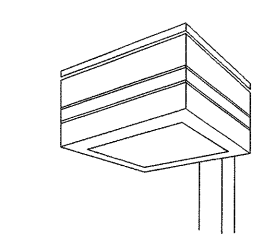
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ALL CAL C POINTS	Illuminance	Fc	3.90	65.7	0.0	N.A.	N.A.
PARKING AREA SUMMARY	Illuminance	Fc	2.00	6.3	0.6	3.33	10.50
CANOPY SUMMARY	Illuminance	Fc	55.20	65.7	9.8	5.63	6.70
PARKING SUMMARY	Illuminance	Fc	4.97	20.6	0.1	49.70	206.00

Symbol	Qty	Label	Arrangement	Total Lumens	LLF	Description	Total Watts
	1	E	SINGLE	N.A.	1.000	XSL2-S-LED-50-CW-UE	60
	8	D	SINGLE	3200	0.700	PROV-H5-50 MH DBZ FIXTURE BY OTHERS - 12' MH	552
	3	C	SINGLE	14000	0.700	GBWS FT 150 MH F	555
	40	B	SINGLE	34000	0.700	ECTA-S-320-PSMV-F	14720
	5	A	SINGLE	34000	0.700	GFM-FP-320-PSMV-F SINGLE ON 18' POLE + 2' BASE	1840

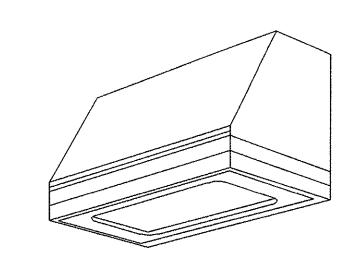
Maintained Footcandle levels.  
Total Project Watts  
Total Watts = 17727



**ENCORE TOP ACCESS  
FLAT LENS  
IESNA FULL CUTOFF**



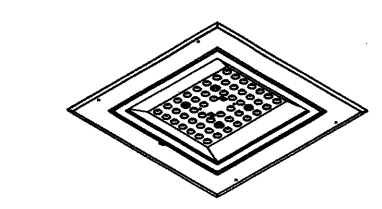
**GREENBRIAR  
FLAT LENS  
IESNA FULL CUTOFF**



**XSL2-S-50  
LED Crossover Soffit**



**GREENBRIAR  
WALL SCONCE  
IESNA FULL CUTOFF**



**Racetrac**  
SOLID-STATE LIGHTING

AS-BUILT

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.

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. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted.

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FIRM REGISTRATION # F-8396  
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10755 SANDHILL ROAD, DALLAS, TEXAS 75238 TEL: 214-343-9400 FAX: 214-341-9050

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CONTACT: ANITA JAMES  
(404) 446-8870

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DALLAS, TEXAS 75238  
CONTACT: KEVIN PATEL, P.E.  
(214) 343-9400

DATE	4/18/11
BY	KP
NO.	1
AS-BUILT	
PHOTOMETRIC PLAN	
RACETRAC SERVICE STATION	
S.H. 205 & S.H. 276	
ROCKWALL, TEXAS	
SITE	
SCALE	1" = 30'
DRAWN BY	CS
DATE	5/18/10
DWG. NO.	PM
12	-
SHEET NO.	REV.

**KARTAVYA S. PATEL**  
97534  
PROFESSIONAL ENGINEER

**Racetrac**  
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