

ALL VALUES SHOWN ARE MAINTAINED HORIZONTAL FOOTCANDLES AT GRADE

PHOTOMETRIC DATA USED AS INPUT FOR THESE CALCULATIONS IS BASED ON ESTABLISHED IES PROCEDURES AND PUBLISHED LAMP, RATINGS, FIELD PERFORMANCE WILL DEPEND ON ACTUAL LAMP, BALLAST, ELECTRICAL, AND SITE CHARACTERISTICS.  Calculations have been performed according to IES standards and good practice. Some differences between measured values and calculated results may occur due to tolerances in calculation methods, testing procedures, component performance, measurement techniques and field conditions such as voltage and temperature variations. Input data used to generate the attached calculations such as room dimensions, reflectances, furniture and architectural elements significantly affect the lighting calculations. If the real environment conditions do not match the input data, differences will occur between measured values and calculated values.

Luminaire Schedule	minaire Schedule - LED							
Project: MALLARD POINTE - BELVEDERE								
Symbol	Qty	Label	Arrangement	LLF	Luminaire	Luminaire	Description	Filename
					Lumens	Watts		
$\blacksquare$	46	AA	Single	0.810	1126	11.9278	TEKA BSB-40-X81-LED-SD12	BSB-LED-X
	18	DD	Single	0.810	59	3.67736	BK LIGHTING LT-18-E-LED-E70-1-2700K	LT-12-E-LEI
								12592344.0

## Calculation Summary

Project: MALLARD POINTE - BELVEDERE									
Description	CalcType	Units	Avg	Мах	Min	Avg/Min	Max/Min		
BACK DECKS	Illuminance	Fc	0.01	6.58	0.00	N.A.	N.A.		
COMMUNITY ROAD	Illuminance	Fc	0.01	0.42	0.00	N.A.	N.A.		
PRIVATE DRIVE	Illuminance	Fc	0.33	12.68	0.00	N.A.	N.A.		
SIDEWALKS AROUND LOT 12	Illuminance	Fc	2.74	18.76	0.01	274.00	1876		



ASSOCIATED LIGHTING REPRESENTATIVES, INC 7777 PARDEE LANE P.O. BOX 2265 OAKLAND, CA 94621 PHONE: (510) 638-0158 - FAX (510) 638-2908

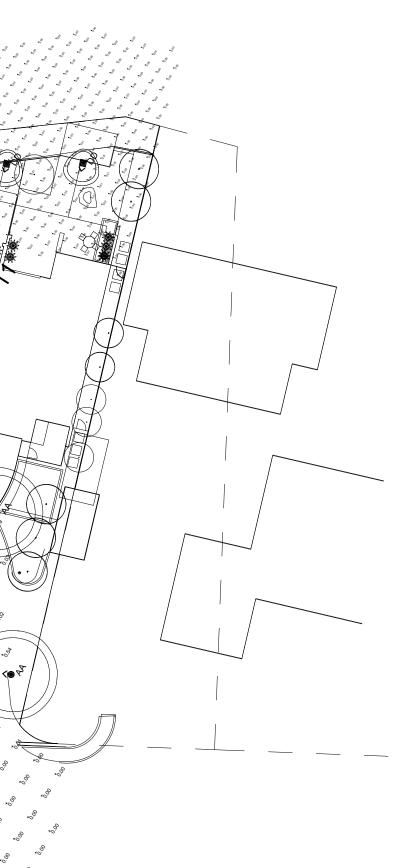
REPORT FOR: GIACALONE DESIGN SERVICE BY: APPLICATIONS ENGINEERING; RAMON Z SALES REPRESENTATIVE: ALR; JOHN BENS

PRIVATE DRIVE

COMMUNITY ROAD



D-X82-SD15-11974659.01A.ies LED-E72-1-12592344-4.09A.ies



ES ZAPATA SON		PROJECT DESCRIPTION MALLARD POINTE CITY OF BELVEDERE						
>	AGI32 VERSION 20.1 AGI (C) 2021 LIGHTING ANALYSTS, INC.	DRAWING NO. / INPUT FILE 20002HAL-R3.DWG / 20002HAL-R3.A32						
n	10268 W. CENTENNIAL ROAD, SUITE 202 LITTLETON, CO 80127	scale 1" = 30'	sheet MISC-5	DATE 05.20.2022	rev 3			