

Luminaire Schedule - LED								
Project: MALLARD POINTE - BELVEDERE								
Symbol	Qty	Label	Arrangement	LLF	Luminaire Lumens	Luminaire Watts	Description	Filename
	46	AA	Single	0.810	1126	11.9278	TEKA BSB-40-X81-LED-SD12	BSB-LED-X82-SD15-11974650.01A.ies
	18	DD	Single	0.810	59	3.67736	BK LIGHTING LT-18-E-LED-E70-1-2700K	LT-12-E-LED-E72-1-12592344-12592344.09A.ies

Calculation Summary							
Project: MALLARD POINTE - BELVEDERE							
Description	CalcType	Units	Avg	Max	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



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.

ALR Associated Lighting Representatives, Inc.



ASSOCIATED LIGHTING REPRESENTATIVES, INC.
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REPORT FOR: GIACALONE DESIGN SERVICES
BY: APPLICATIONS ENGINEERING; RAMON ZAPATA
SALES REPRESENTATIVE: ALR; JOHN BENSON



AGI32 VERSION 20.1
AGI (C) 2021 LIGHTING ANALYSTS, INC.
10268 W. CENTENNIAL ROAD, SUITE 202
LITTLETON, CO 80127

PROJECT DESCRIPTION

MALLARD POINTE
CITY OF BELVEDERE

DRAWING NO. / INPUT FILE

20002HAL-R3.DWG / 20002HAL-R3.A32

SCALE
1" = 30'

SHEET
MISC-5

DATE
05.20.2022

REV
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