



HWY 12

Luminaire Schedule - LED
Project: MONTALDO APARTMENTS - SONOMA

Symbol	Qty	Label	Arrangement	LLF	Luminaire Lumens	Luminaire Watts	Description	Filename
AA	6	AA	Single	0.900	3379	26.7	BEGA 99 407K4 - 16' POLE	99407K4_BEGA_IES.ies
BB	18	BB	Single	0.900	550	22	BEGA BOLLARD 99058K4 AWB	99058K4_BEGA_IES_AWB.ies
CC	37	CC	Single	0.900	1038	11.96	AFX EYVW070410L30MVBK - 8PLEX @ 6' - 5PLEX @ 8.83'	EYVW070410L30MVxx_IES.ies
DD	48	DD	Single	0.900	243	15.86	BEGA B22360_BLK_AMB_6 - 8PLEX @ 7.7' - 5PLEX @ 7.63'	22360AMB_BEGA_IES.ies

Calculation Summary
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Description	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
A STREET	Illuminance	Fc	0.59	3.7	0.1	5.90	37.00
B STREET	Illuminance	Fc	0.41	0.9	0.0	N.A.	N.A.
C STREET	Illuminance	Fc	0.19	0.9	0.0	N.A.	N.A.
CENTER PARK AREA	Illuminance	Fc	1.07	7.3	0.0	N.A.	N.A.
PATHWAYS	Illuminance	Fc	1.93	5.8	0.1	19.30	58.00

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.

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AGI32 VERSION 20.1
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PROJECT DESCRIPTION

MONTALDO APARTMENTS SONOMA

DRAWING NO. / INPUT FILE
21337REY-R1.DWG / 21337REY-R1.A32

SCALE	SHEET	DATE	REV
1" = 20'	1 OF 1	10.17.2022	1