

DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.	50B-01-14R	2021	44	44

15041



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE

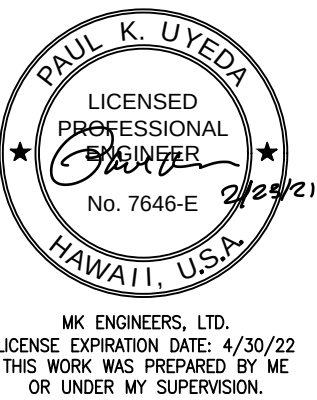
NOTE BOOK	DESIGNED BY	_____

No.	CHECKED BY	_____

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
Intersection	Illuminance	Fc	1.55	2.5	0.6	2.58
Luminaire Schdeule						
Symbol	Qty	Lable	Arrangement	Total Lamp Lumens	LLF	Description
	3	ERL1_09C140	SINGLE	N.A.	0.700	Asymmeytric Short (Distribution Type)

ILLUMINATION CALCULATIONS

SCALE: Not To Scale



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ILLUMINATION
CALCULATIONS

Kaumualii Highway Intersection
Improvements at Waimea Canyon Drive
Project No. 50B-01-14R

Scale: As Shown Date: Feb 2021

SHEET No. E-11 OF 11 SHEETS