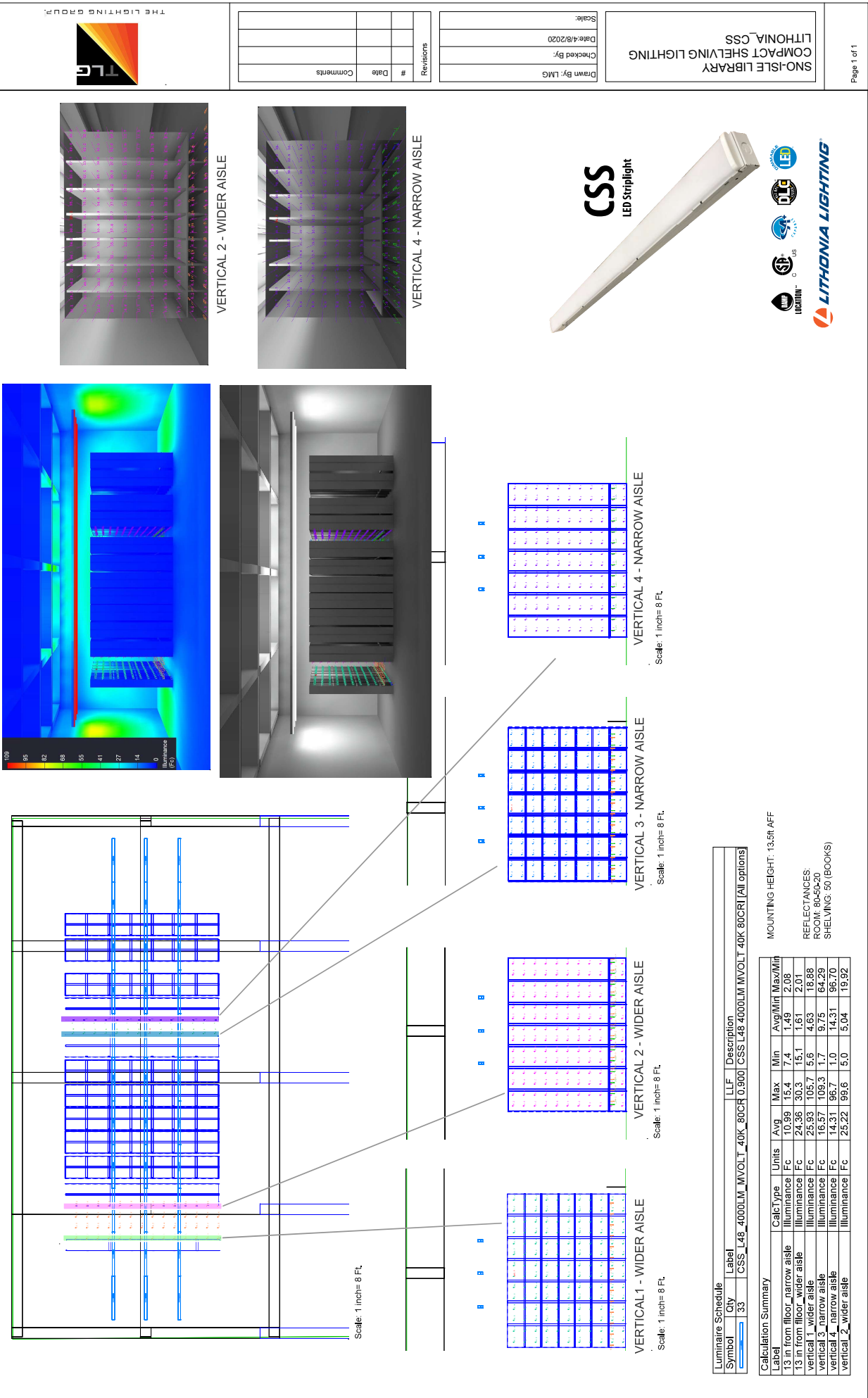


Attachment 8.6 - Sample Project Lithonia CSS

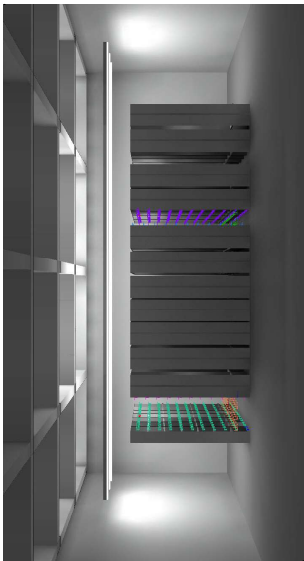
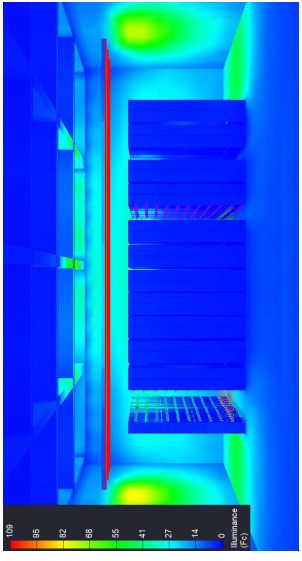


THE LIGHTING GROUP

Revisions	#	Date	Comments

Drawn By: LMG
 Checked By:
 Date: 8/20/20
 Scale:

SNO-ISLE LIBRARY
 COMPACT SHELVING LIGHTING
 LITHONIA_CSS



VERTICAL 4 - NARROW AISLE
 Scale: 1 inch= 8 Ft.

CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
illumination	Fc	10.99	15.4	7.4	1.49	2.08
illumination	Fc	24.36	30.3	15.1	1.61	2.01
illumination	Fc	25.93	105.7	5.6	4.63	18.88
illumination	Fc	16.57	109.3	1.7	9.75	64.29
illumination	Fc	14.31	96.7	1.0	14.31	96.70
illumination	Fc	25.22	99.6	5.0	5.04	19.92

VERTICAL 3 - NARROW AISLE
 Scale: 1 inch= 8 Ft.

CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
illumination	Fc	10.99	15.4	7.4	1.49	2.08
illumination	Fc	24.36	30.3	15.1	1.61	2.01
illumination	Fc	25.93	105.7	5.6	4.63	18.88
illumination	Fc	16.57	109.3	1.7	9.75	64.29
illumination	Fc	14.31	96.7	1.0	14.31	96.70
illumination	Fc	25.22	99.6	5.0	5.04	19.92

VERTICAL 2 - WIDER AISLE
 Scale: 1 inch= 8 Ft.

CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
illumination	Fc	10.99	15.4	7.4	1.49	2.08
illumination	Fc	24.36	30.3	15.1	1.61	2.01
illumination	Fc	25.93	105.7	5.6	4.63	18.88
illumination	Fc	16.57	109.3	1.7	9.75	64.29
illumination	Fc	14.31	96.7	1.0	14.31	96.70
illumination	Fc	25.22	99.6	5.0	5.04	19.92

VERTICAL 1 - WIDER AISLE
 Scale: 1 inch= 8 Ft.

CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
illumination	Fc	10.99	15.4	7.4	1.49	2.08
illumination	Fc	24.36	30.3	15.1	1.61	2.01
illumination	Fc	25.93	105.7	5.6	4.63	18.88
illumination	Fc	16.57	109.3	1.7	9.75	64.29
illumination	Fc	14.31	96.7	1.0	14.31	96.70
illumination	Fc	25.22	99.6	5.0	5.04	19.92

Luminaire Schedule Symbol	Qty	Label	LLF	Description
	33	CSS_L48_4000LM_MVOLT_40K_80CR	0.900	CSS L48 4000LM MVOLT 40K 80CRI [All options]

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
13 in from floor_ narrow aisle	illumination	Fc	10.99	15.4	7.4	1.49	2.08
13 in from floor_ wider aisle	illumination	Fc	24.36	30.3	15.1	1.61	2.01
vertical_1_wider aisle	illumination	Fc	25.93	105.7	5.6	4.63	18.88
vertical_3_narrow aisle	illumination	Fc	16.57	109.3	1.7	9.75	64.29
vertical_4_narrow aisle	illumination	Fc	14.31	96.7	1.0	14.31	96.70
vertical_2_wider aisle	illumination	Fc	25.22	99.6	5.0	5.04	19.92

MOUNTING HEIGHT: 13.5ft AFF
 REFLECTANCES:
 ROOM: 80-90-20
 SHELVING: 50 (BOOKS)

