



NOTE: FOOTCANDLE LEVELS SHOWN ON PLAN REFLECT ILLUMINATION FROM AMBIENT CEILING FIXTURES ONLY. CONTRIBUTION FROM DECORATIVE PENDANTS, CHANDELIERS, WALL SCONCES, OR TRACK LIGHTING NOT SHOWN.

NOTE: PENDANT LOCATIONS SHOWN ON PLAN ARE LOCATED BY SEATING AND DECOR COMPANY AND ARE SUBJECT TO CHANGE BASED ON FINAL SEATING LAYOUT. SPECIFIC DECORATIVE FIXTURE SELECTION BY SEATING AND DECOR COMPANY OR OWNER/OPERATOR.

NOTE: FIXTURE QUANTITIES AND LOCATIONS MAY VARY DEPENDING UPON FINAL REFLECTED CEILING PLAN/FURNITURE LAYOUT AS DETERMINED BY OTHERS.

REFERENCE DECOR DRAWINGS FOR L04 DIRECTIONAL PLACEMENT

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CREW Workplane	Illuminance	Fc	41.27	54.3	28.3	1.46	1.92
DINING Workplane	Illuminance	Fc	42.26	76.3	7.8	5.42	9.78
MEN Workplane	Illuminance	Fc	41.60	76.3	15.9	2.62	4.80
WOMEN Workplane	Illuminance	Fc	43.48	77.7	14.0	3.11	5.55

Luminaire Schedule					
Symbol	Qty	Label	Arrangement	LLF	Description
⊙	45	L2-R	SINGLE	0.900	RDA-136LM-30-FL-S
⊙	5	L4	SINGLE	0.900	RDA-60LM-30-NF
—	17	Cove	SINGLE	0.549	LTR-S-24V-2.5W-30K-100



2100 Golf Road, Suite 400, Rolling Meadows, IL 60008  
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UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES  
SCALE 1/4" = 1' 0"  
DRAWN BY VH

POINT-BY-POINT FOOTCANDLE PLOT FOR  
MCDONALDS  
4318 S NATIONAL AVE  
SPRINGFIELD, MO

NATIONAL STORE NUMBER  
40794

DATE  
XX/XX/XX

DRAWING NUMBER  
A232115

1. LUMINAIRE DATA IS TESTED TO INDUSTRY STANDARDS UNDER LABORATORY CONDITIONS. OPERATING VOLTAGE AND NORMAL MANUFACTURING TOLERANCES OF LAMP, BALLAST, AND LUMINAIRE MAY AFFECT FIELD RESULTS.  
2. CONFORMANCE TO FACILITY CODE AND OTHER LOCAL REQUIREMENTS IS THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.  
3. THIS LAYOUT MAY NOT MEET TITLE 24 OR LOCAL ENERGY REQUIREMENTS. IF THIS LAYOUT NEEDS TO BE COMPLIANT WITH TITLE 24 OR OTHER ENERGY REQUIREMENTS, PLEASE CONSULT FACTORY WITH SPECIFIC DETAILS REGARDING PROJECT REQUIREMENTS SO THAT REVISIONS MAY BE MADE TO THE DRAWING.