

Scale: 1 inch= 13.33 Ft.

LIGHTING DETAILS:

Luminaire Schedule						
Label	Symbol	Qty	LLF	Description	Luminaire Lumens	Luminaire Watts
F1-RS		2	1.000	NextGen 300W-120V-T3-Shield on rear	37277	306.7

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
Object_2_Top_1	Illuminance	Fc	2.35	27.0	0.0	N.A.
Object_3_Top_1	Illuminance	Fc	12.65	34.2	3.7	9.24

SPEC SHEET & RENDERS

300W NextGen IV Series | LED SHOEBOX LIGHT

PRODUCT DESCRIPTION
The Top Rated NextGen Series Gets Better! The NextGen IV Series has 140 Lumens per foot, bigger SP driver and is DLC 5.1 Premium Rated! New pop open compartment for fast access and optional easy level in Motion-Sensor feet can be programmed by a remote.

Part# : RSL-NEXTGEN-300W

PRODUCT FEATURES & COMMON USE APPLICATIONS

- Luminaire Chg. High CRI
- Input voltage: 120-277VAC
- Output constant current level can be adjusted through output cable with 0-10V
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO Flickering, NO humming
- Green and eco-friendly without mercury

PRODUCT DIMENSIONS

300W NextGen IV Series | LED SHOEBOX LIGHT

PRODUCT TECHNICAL SPECIFICATIONS

Input Power (Estimated @ 100%)	300W (Voltage Adjustable Range: 120V-277V)
Color Temperature	5000K
Lumen (Estimated @ 100%)	4200lm
Change (Estimated @ 10%)	4620lm
CRI	>90
Color Consistency	±3 Steps (at 7,000K)
Beam Angle	180°
Beam Spread	180°
Beam Diameter	180°
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PRODUCT MOUNTS & ACCESSORIES

300W NextGen IV Series | LED SHOEBOX LIGHT

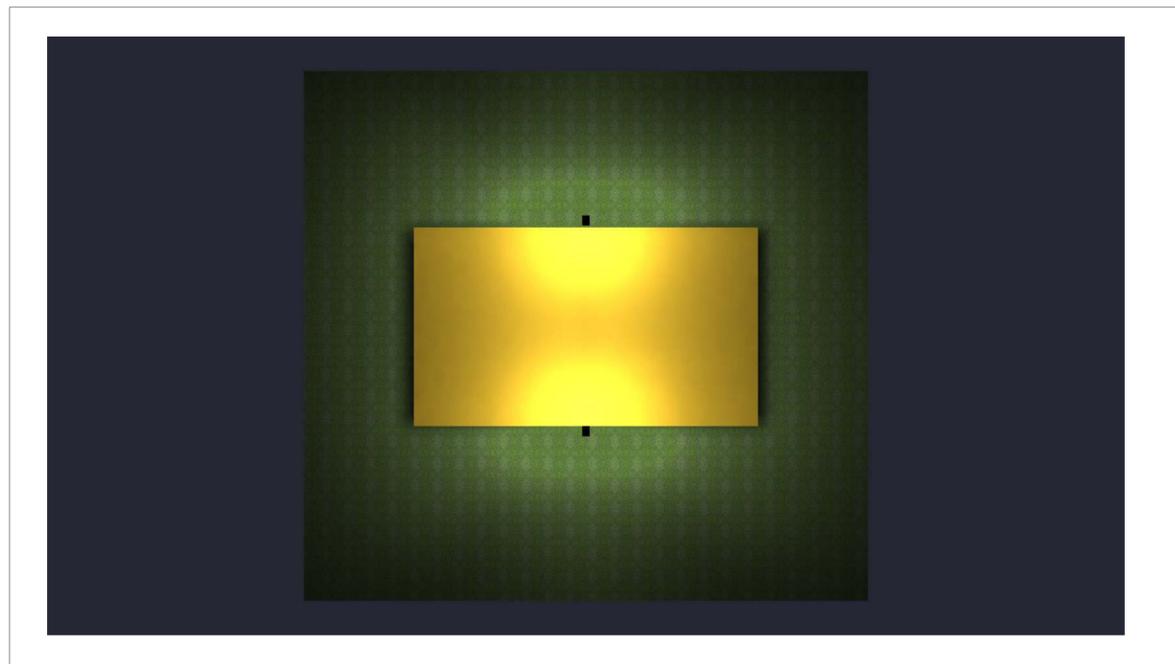
PHOTOMETRICS & DLC PRODUCT SPEC

Luminaire Property
Luminaire Manufacturer: RuggonGrads
Voltage: 120-277V
Power: 299.70 W
Current: 2.508 A
Power Factor: 0.999

Photometric Results
IES Classification: Type III
Total Rated Lamp Lumens: 44933.5 lm
Efficiency: 150 lm/W
Upward Ratio: 1%
Central Intensity: 9614.93 cd
Foot of Max. Intensity: 90.168

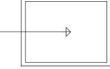
Longitudinal Classification: Medium
Measurement Plus: 44933.5 lm
Downward Ratio: 99%
Luminaire Efficacy Rating (LER): 149.98
Max. Intensity: 15157.63 cd
Foot of Max. Intensity: 90.168

TYPE F1

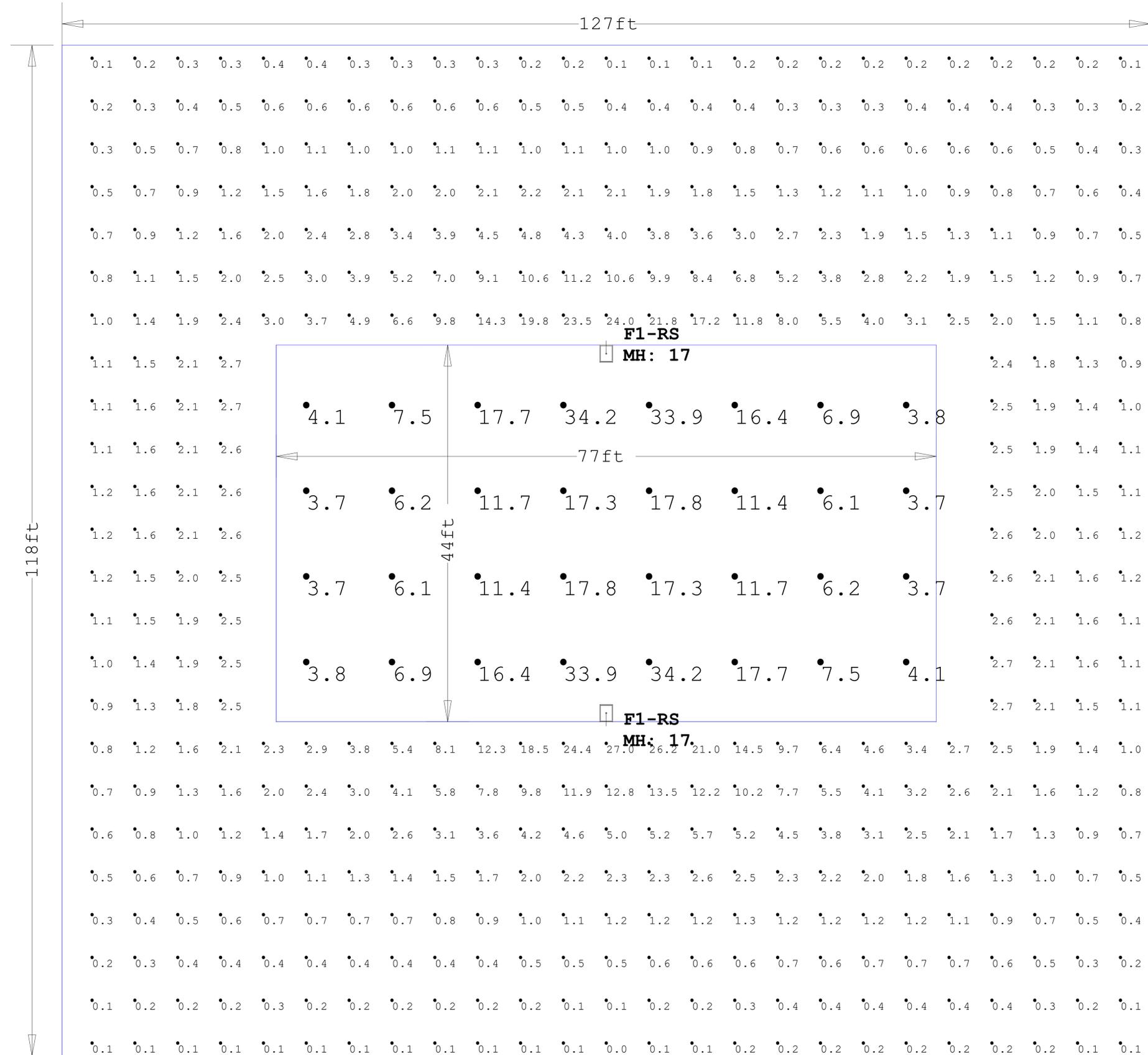


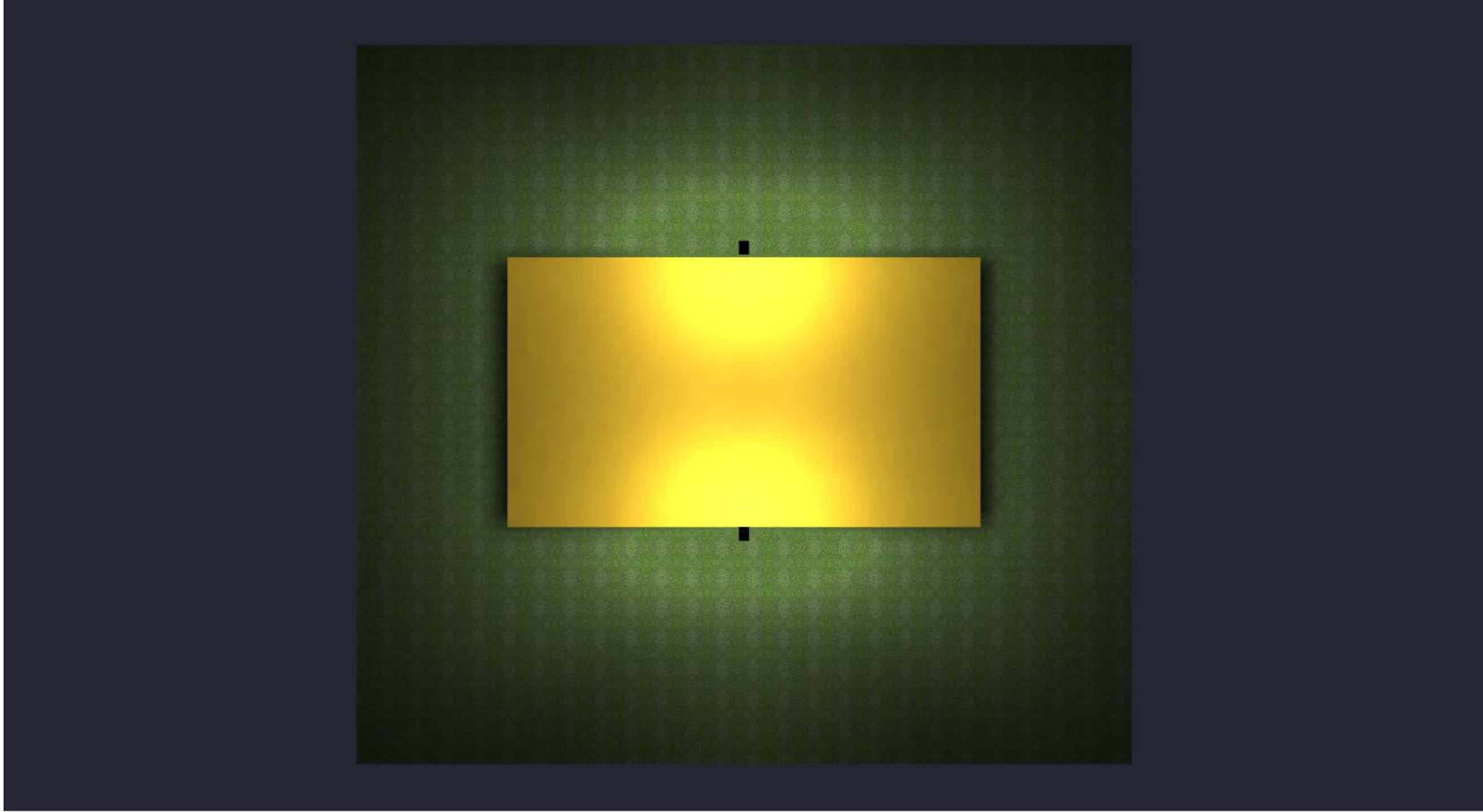
RENDERING

LIGHTING DETAILS:

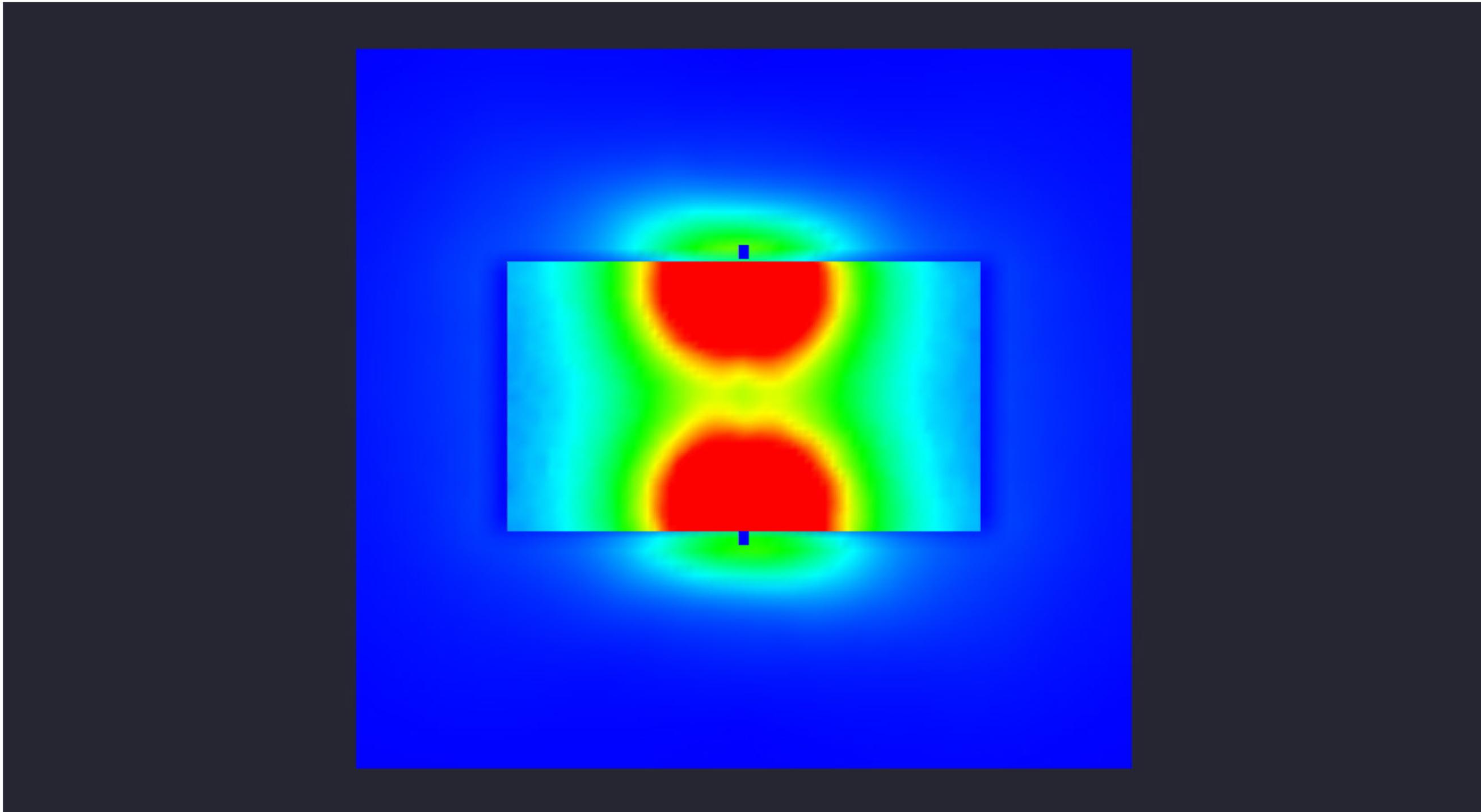
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SPORTCOURT MA 44X77



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Drawn By:

Revision #:

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