



ORE LIGHTING INC

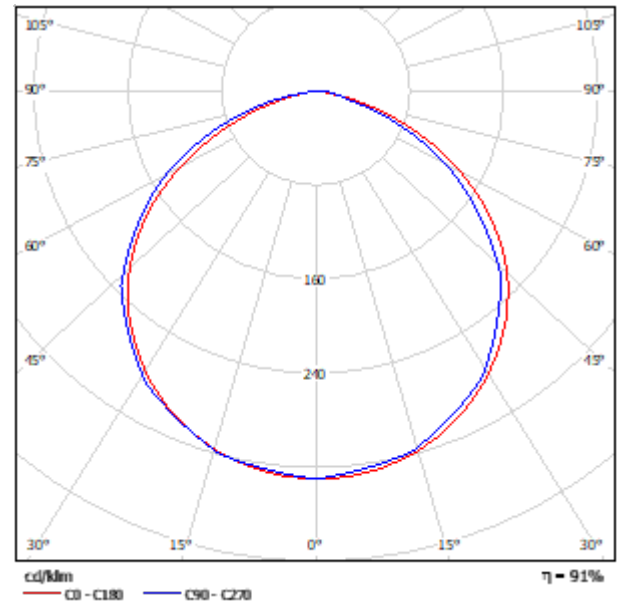
13000 Murphy Road, Suite 116, Stafford, Houston TX77477

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Fax
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ORE Lighting INC ORE-HBL-240W ORE-HBL-240W / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100
CIE flux code: 50 83 98 100 91

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

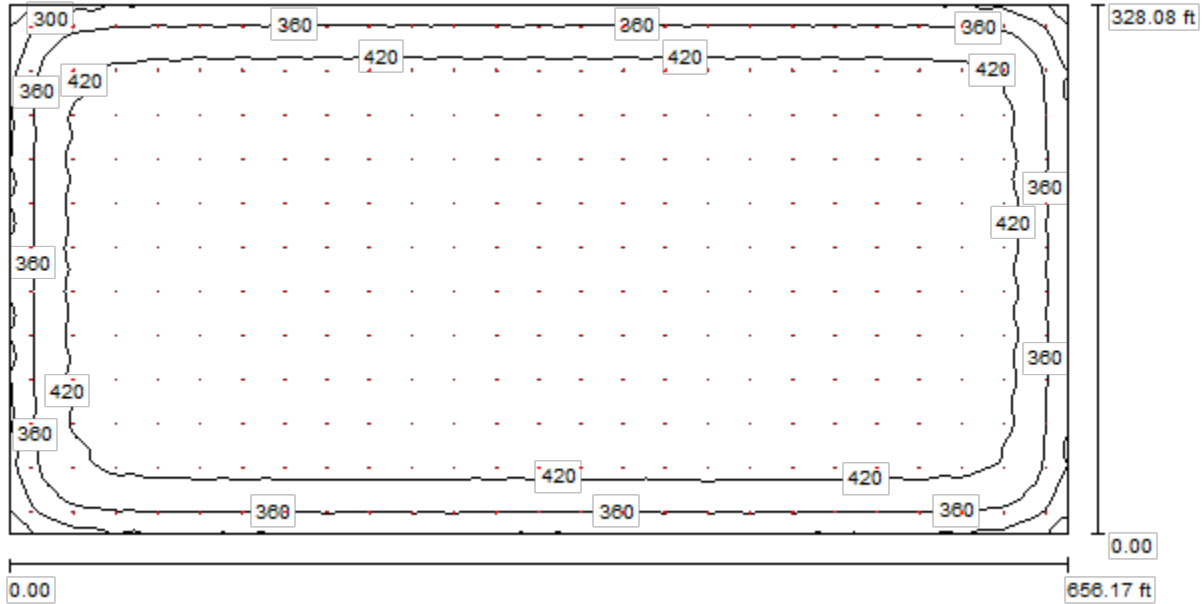


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Warehouse / Summary



Height of Room: 32.808 ft, Mounting Height: 32.808 ft, Light loss factor: 0.80

Values in Lux, Scale 1:1430

| Surface | ρ [%] | E_{av} [lx] | E_{min} [lx] | E_{max} [lx] | u_0 |
|-----------|------------|---------------|----------------|----------------|-------|
| Workplane | / | 421 | 206 | 461 | 0.489 |
| Floor | 20 | 418 | 198 | 461 | 0.473 |
| Ceiling | 70 | 84 | 60 | 101 | 0.713 |
| Walls (4) | 50 | 196 | 69 | 284 | / |

Workplane:

Height: 2.789 ft
 Grid: 128 x 128 Points
 Boundary Zone: 0.000 ft

Luminaire Parts List

| No. | Pieces | Designation (Correction Factor) | Φ (Luminaire) [lm] | Φ (Lamps) [lm] | P [W] |
|--------|--------|--|-------------------------|---------------------|---------|
| 1 | 300 | ORE Lighting INC ORE-HBL-240W ORE-HBL-240W (1.000) | 32780 | 36208 | 245.4 |
| Total: | | | 9834116 | 10862400 | 73620.0 |

Specific connected load: 0.34 W/sq ft = 0.08 W/sq ft/100 lx (Ground area: 215283.25 sq ft)

ORE-HBL-240W(UFO)



DIALux

03 / 25 / 2018

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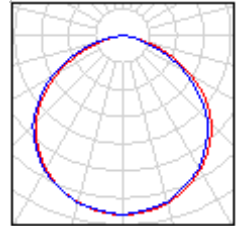
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Warehouse / Luminaire parts list

300 Pieces ORE Lighting INC ORE-HBL-240W ORE-HBL-240W
Article No.: ORE-HBL-240W
Luminous flux (Luminaire): 32780 lm
Luminous flux (Lamps): 36208 lm
Luminaire Wattage: 245.4 W
Luminaire classification according to CIE: 100
CIE flux code: 50 83 98 100 91
Fitting: 496 x 3030-5000k (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



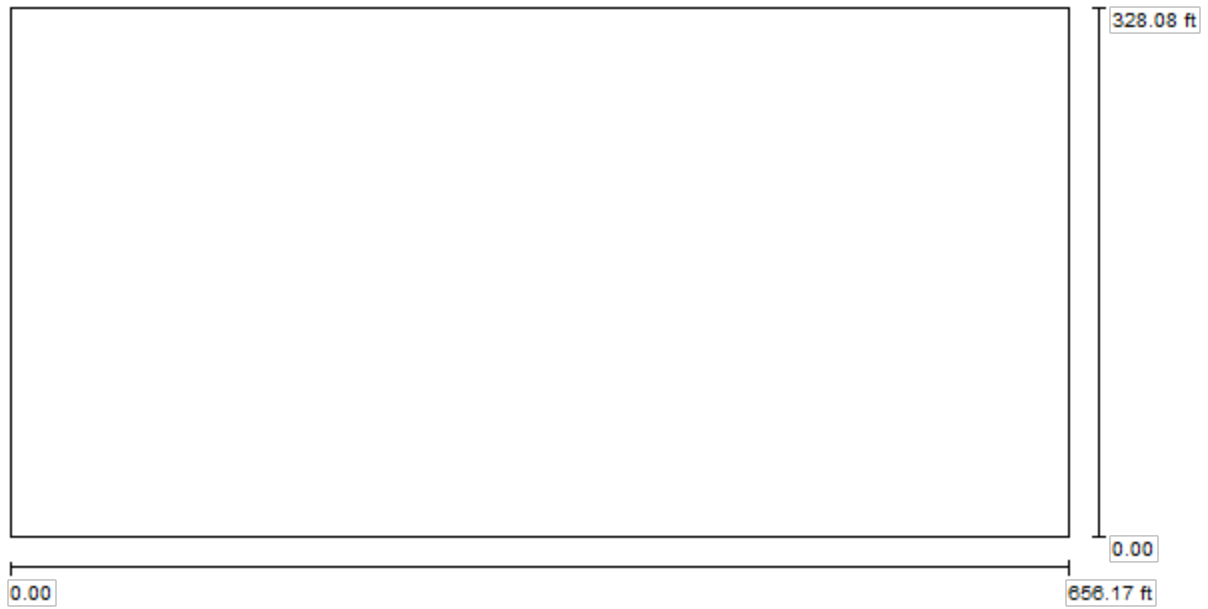


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Warehouse / Floor plan



Scale 1 : 1430

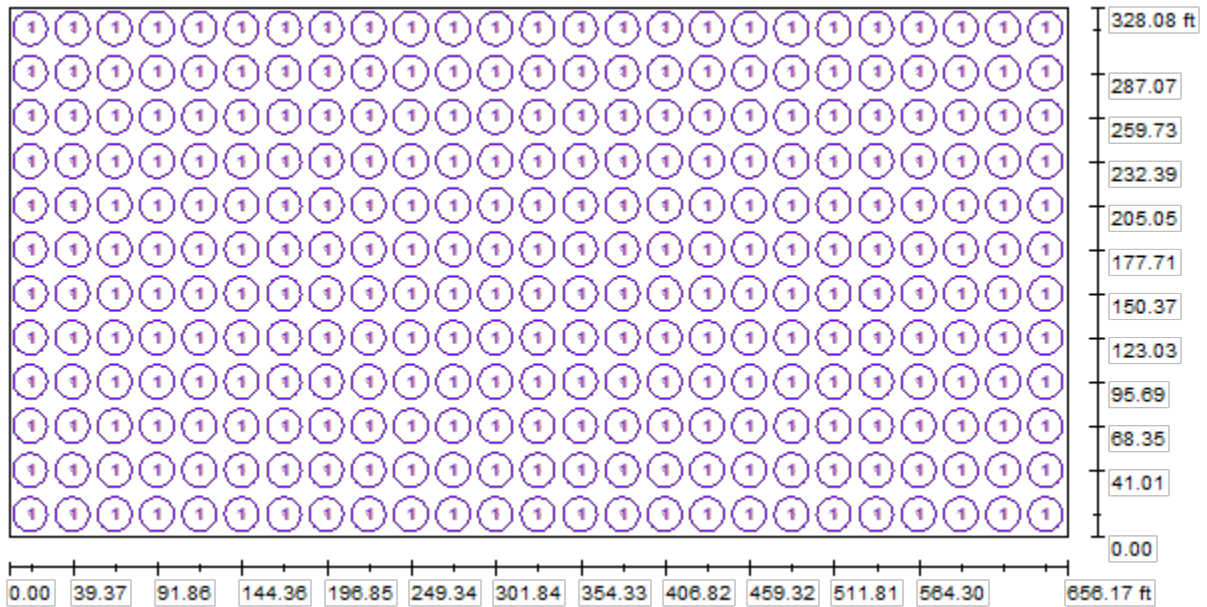


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Warehouse / Luminaires (layout plan)



Scale 1 : 1430

Luminaire Parts List

| No. | Pieces | Designation |
|-----|--------|--|
| 1 | 300 | ORE Lighting INC ORE-HBL-240W ORE-HBL-240W |



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Warehouse / Photometric Results

Total Luminous Flux: 9834116 lm
 Total Load: 73620.0 W
 Light loss factor: 0.80
 Boundary Zone: 0.000 ft

| Surface | Average illuminances [lx] | | | Reflection factor [%] | Average luminance [cd/m ²] |
|-----------|---------------------------|----------|-------|-----------------------|--|
| | direct | indirect | total | | |
| Workplane | 357 | 64 | 421 | / | / |
| Floor | 354 | 64 | 418 | 20 | 27 |
| Ceiling | 0.02 | 84 | 84 | 70 | 19 |
| Wall 1 | 127 | 68 | 195 | 50 | 31 |
| Wall 2 | 133 | 68 | 201 | 50 | 32 |
| Wall 3 | 130 | 68 | 198 | 50 | 32 |
| Wall 4 | 122 | 67 | 190 | 50 | 30 |

Uniformity on the working plane
 u₀: 0.489 (1:2)
 E_{min} / E_{max}: 0.447 (1:2)

Specific connected load: 0.34 W/sq ft = 0.08 W/sq ft/100 lx (Ground area: 215283.25 sq ft)

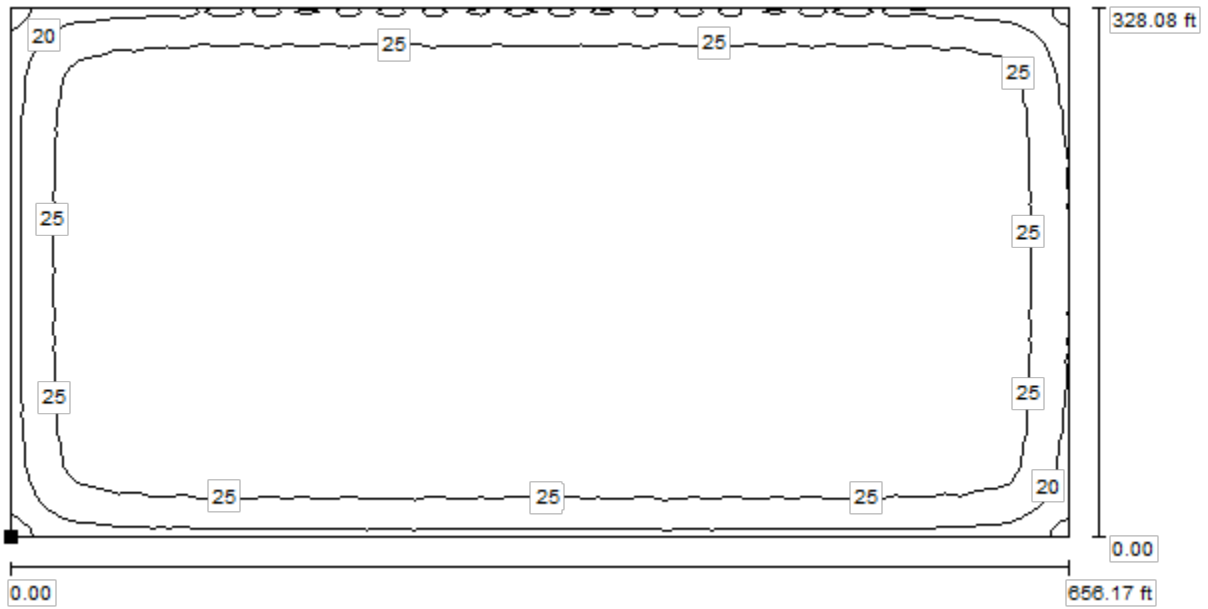


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Warehouse / Floor / Isolines (L)



Values in Candela/m², Scale 1 : 1430

Position of surface in room:
Marked point:
(0.000 ft, 0.000 ft, 0.000 ft)



Grid: 128 x 128 Points

L_{av} [cd/m²]
27

L_{min} [cd/m²]
13

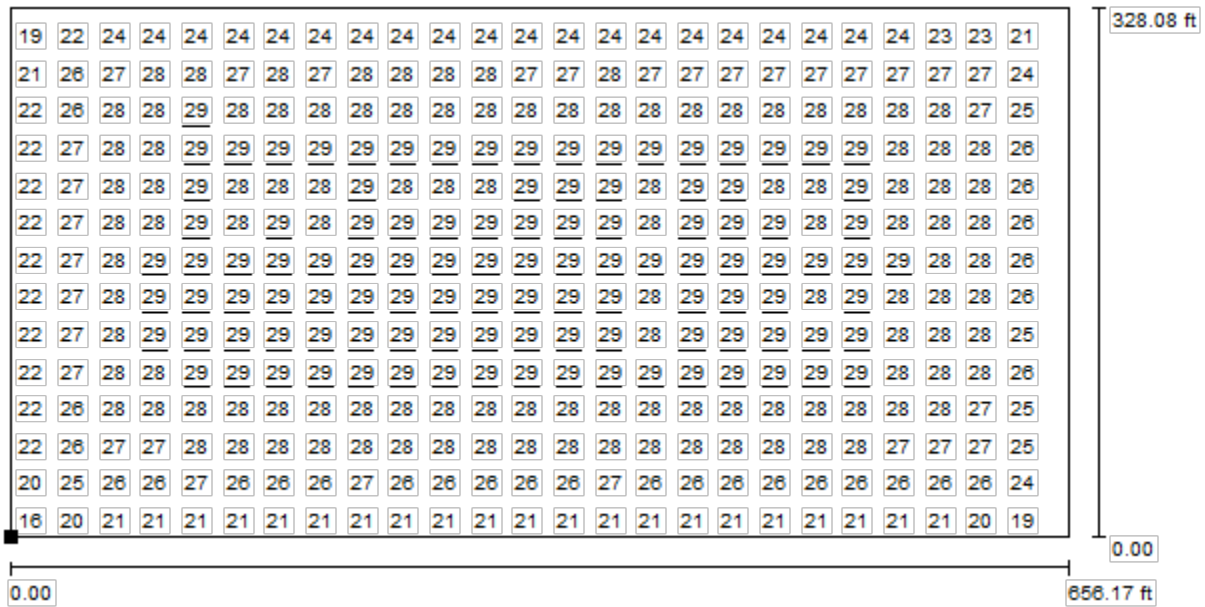
L_{max} [cd/m²]
29

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Warehouse / Floor / Value Chart (L)



Values in Candela/m², Scale 1 : 1430

Not all calculated values could be displayed.

Position of surface in room:
 Marked point:
 (0.000 ft, 0.000 ft, 0.000 ft)



Grid: 128 x 128 Points

L_{av} [cd/m²]
27

L_{min} [cd/m²]
13

L_{max} [cd/m²]
29