



ORE LIGHTING INC

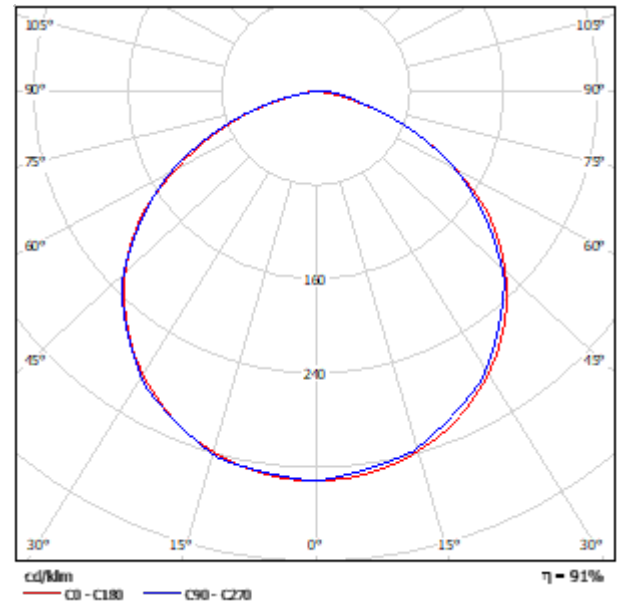
13000 Murphy Road, Suite 116, Stafford, Houston TX77477

Operator Leon Jiang
Telephone 832-491-7887
Fax
e-Mail Leon@orelighting.com

ORE LIGHTING INC HBL-200W-4000K HBL-200W-4000K / 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 84 98 100 91

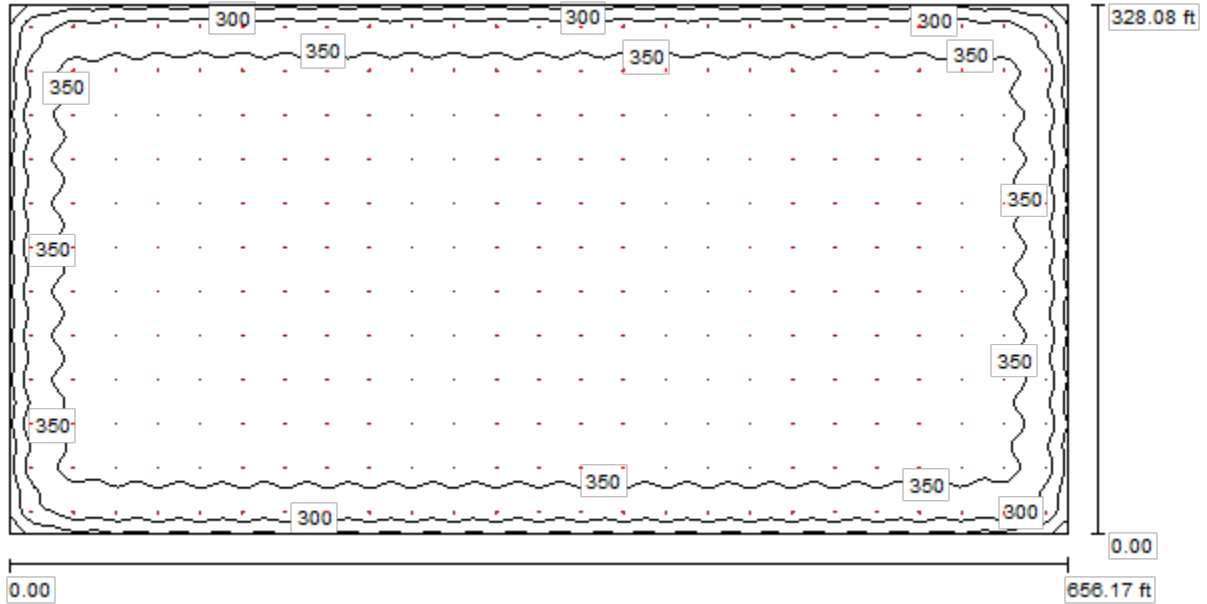
Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

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Warehouse / Summary



Height of Room: 26.247 ft, Mounting Height: 26.247 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	/	356	172	399	0.484
Floor	20	353	173	391	0.491
Ceiling	70	70	50	76	0.706
Walls (4)	50	159	58	226	/

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 HBL-200W-4000K HBL-200W-4000K (1.000)	27161	29800	200.1
			Total: 8148386	Total: 8940000	60030.0

Specific connected load: 0.28 W/sq ft = 0.08 W/sq ft/100 lx (Ground area: 215283.25 sq ft)

ORE-HBL-200W(UFO)



DIALux

03 / 25 / 2018

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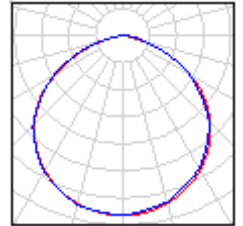
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Warehouse / Luminaire parts list

300 Pieces ORE LIGHTING INC HBL-200W-4000K HBL-200W-4000K
Article No.: HBL-200W-4000K
Luminous flux (Luminaire): 27161 lm
Luminous flux (Lamps): 29800 lm
Luminaire Wattage: 200.1 W
Luminaire classification according to CIE: 100
CIE flux code: 50 84 98 100 91
Fitting: 1 x Philips LUMILEDS (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



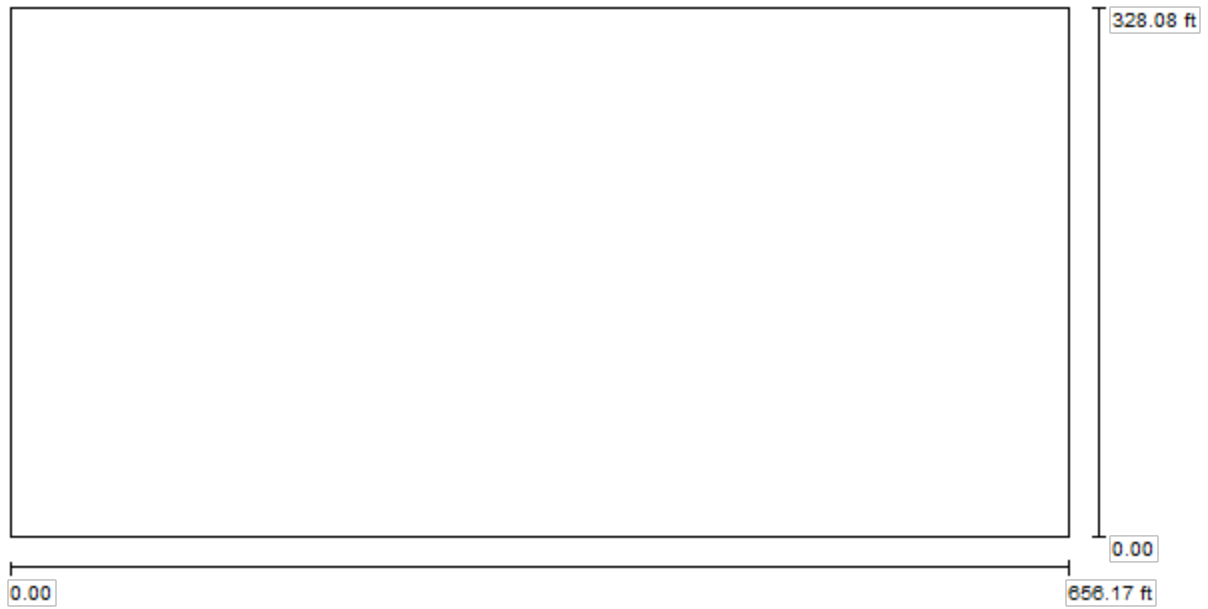


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Warehouse / Floor plan



Scale 1 : 1430

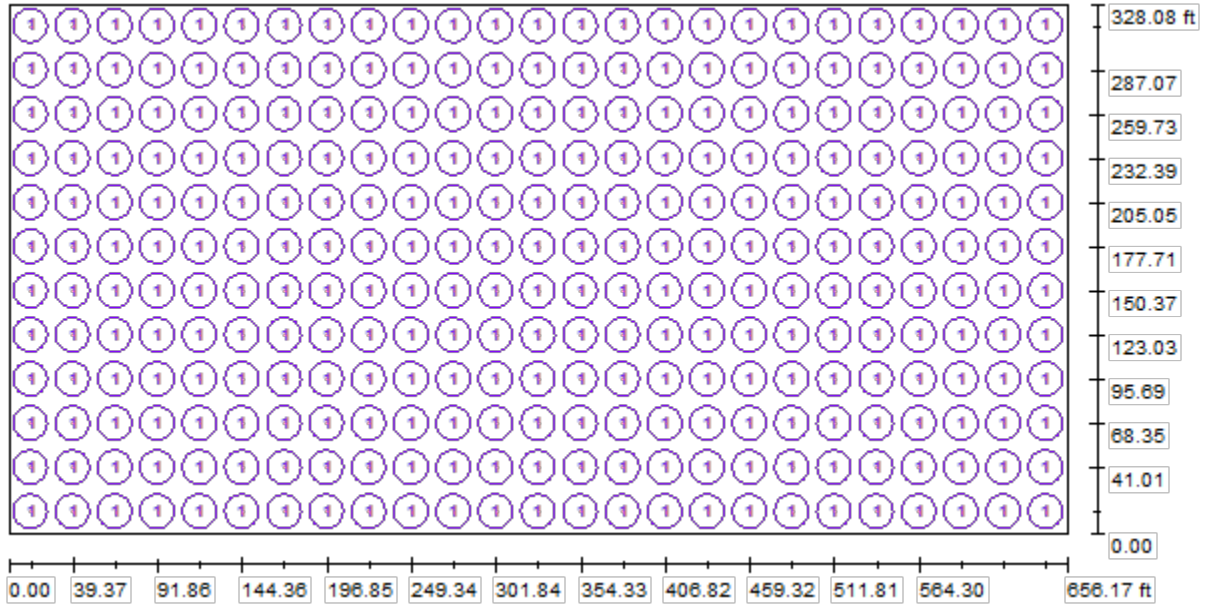


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Warehouse / Luminaires (layout plan)



Scale 1 : 1430

Luminaire Parts List

No.	Pieces	Designation
1	300	ORE LIGHTING INC HBL-200W-4000K HBL-200W-4000K



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Warehouse / Photometric Results

Total Luminous Flux: 8148386 lm
 Total Load: 60030.0 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	304	52	356	/	/
Floor	300	53	353	20	22
Ceiling	0.01	70	70	70	16
Wall 1	105	57	162	50	26
Wall 2	104	56	160	50	25
Wall 3	100	56	156	50	25
Wall 4	103	56	159	50	25

Uniformity on the working plane
 u0: 0.484 (1:2)
 E_{min} / E_{max}: 0.431 (1:2)

Specific connected load: 0.28 W/sq ft = 0.08 W/sq ft/100 lx (Ground area: 215283.25 sq ft)

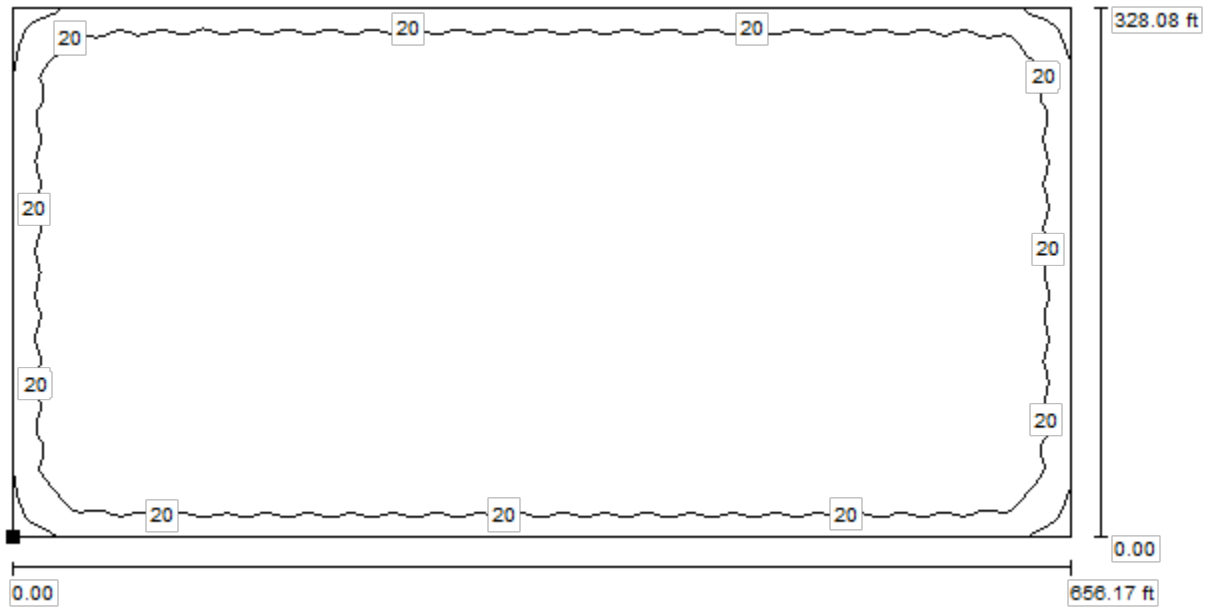


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Warehouse / Floor / Isolines (L)



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]
22

L_{min} [cd/m²]
11

L_{max} [cd/m²]
25

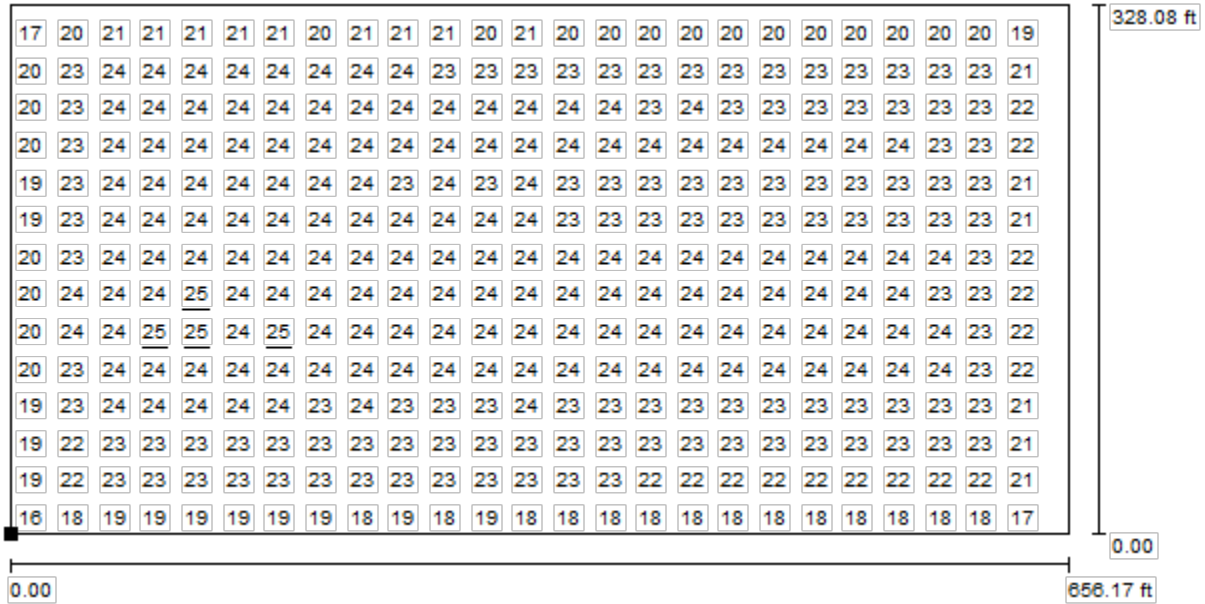


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Warehouse / Floor / Value Chart (L)



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]
22

L_{min} [cd/m²]
11

L_{max} [cd/m²]
25