



ORE LIGHTING INC

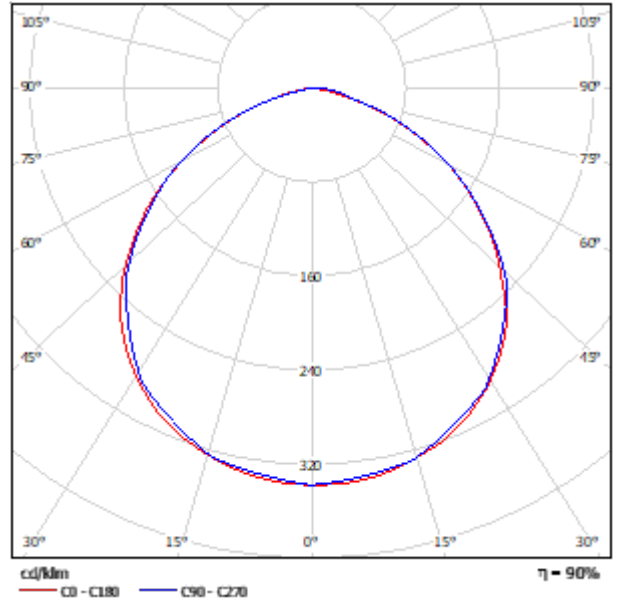
13000 Murphy Road, Suite 116, Stafford, Houston TX77477

Operator Leon Jiang  
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Fax  
e-Mail Leon@orelighting. com

### ORE LIGHTING INC HBL150W-4000K HBL150W-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: 51 85 99 100 90

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

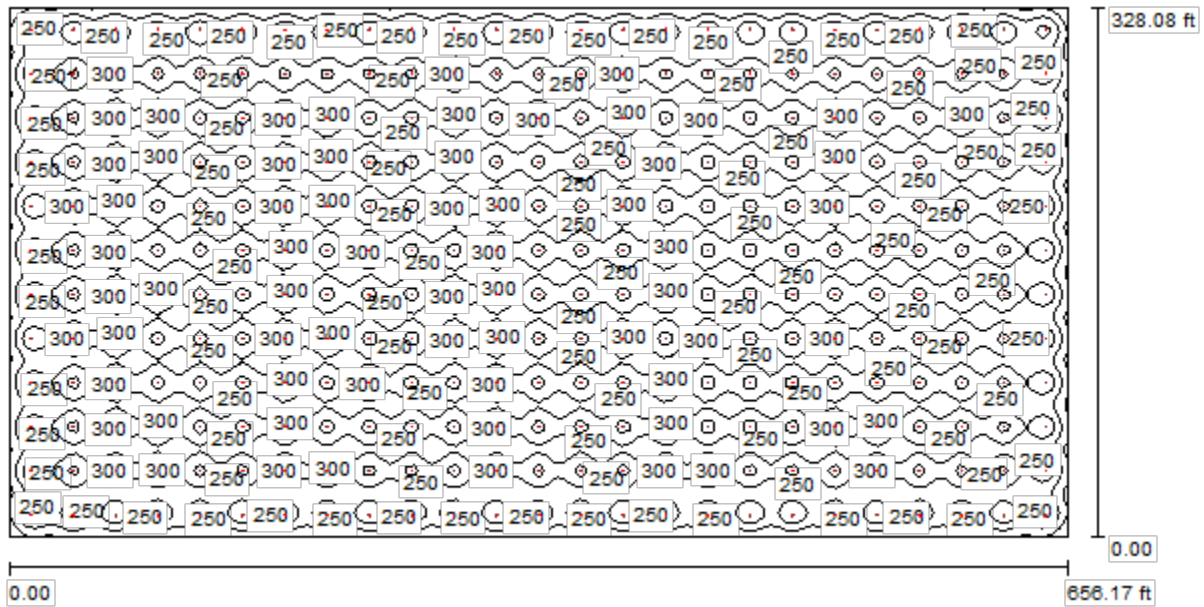
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Warehouse / Summary



Height of Room: 19.685 ft, Mounting Height: 19.685 ft, Light loss factor: 0.80 Values in Lux, Scale 1:1430

Surface	$\rho$ [%]	$E_{av}$ [lx]	$E_{min}$ [lx]	$E_{max}$ [lx]	$u_0$
Workplane	/	253	117	331	0.462
Floor	20	250	122	299	0.486
Ceiling	70	49	34	52	0.690
Walls (4)	50	103	36	162	/

Workplane:

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

Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	$\Phi$ (Luminaire) [lm]	$\Phi$ (Lamps) [lm]	P [W]
1	300	ORE LIGHTING INC HBL150W-4000K HBL150W-4000K (1.000)	18858	21000	150.9
			Total: 5657360	Total: 6300000	45270.0

Specific connected load: 0.21 W/sq ft = 0.08 W/sq ft/100 lx (Ground area: 215283.25 sq ft)

ORE-HBL-150W



DIALux

03 / 25 / 2018

ORE LIGHTING INC

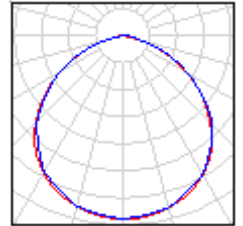
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## Warehouse / Luminaire parts list

300 Pieces ORE LIGHTING INC HBL150W-4000K  
HBL150W-4000K  
Article No.: HBL150W-4000K  
Luminous flux (Luminaire): 18858 lm  
Luminous flux (Lamps): 21000 lm  
Luminaire Wattage: 150.9 W  
Luminaire classification according to CIE: 100  
CIE flux code: 51 85 99 100 90  
Fitting: 1 x Philips LUMILEDS (Correction Factor  
1.000).

See our luminaire  
catalog for an image of  
the luminaire.



ORE-HBL-150W



DIALux

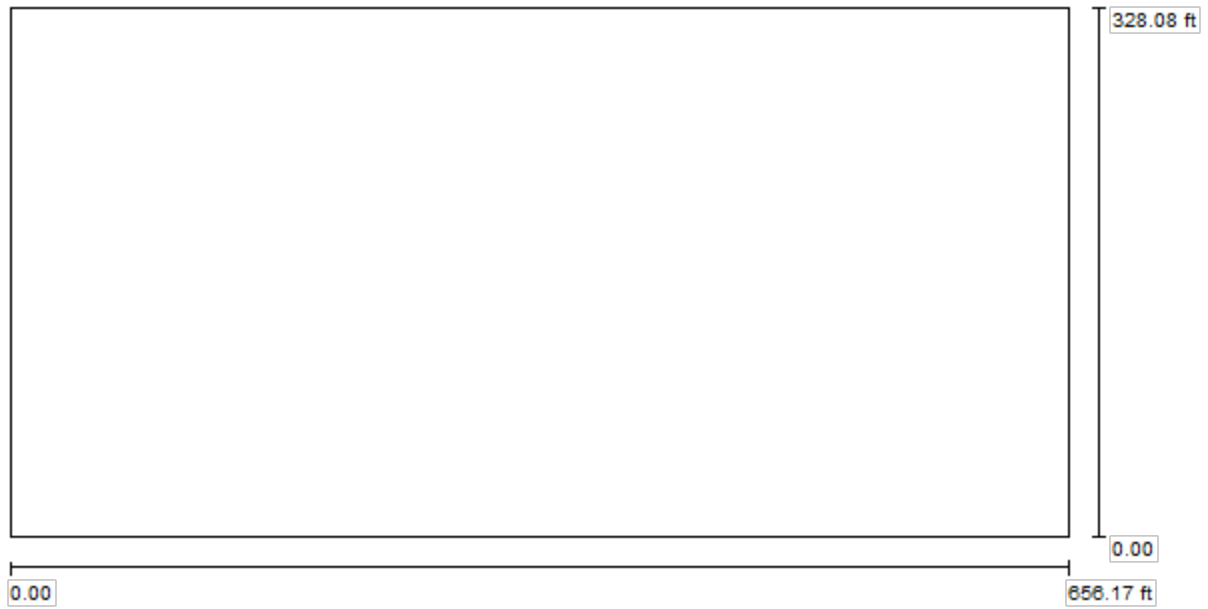
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### Warehouse / Floor plan



Scale 1 : 1430

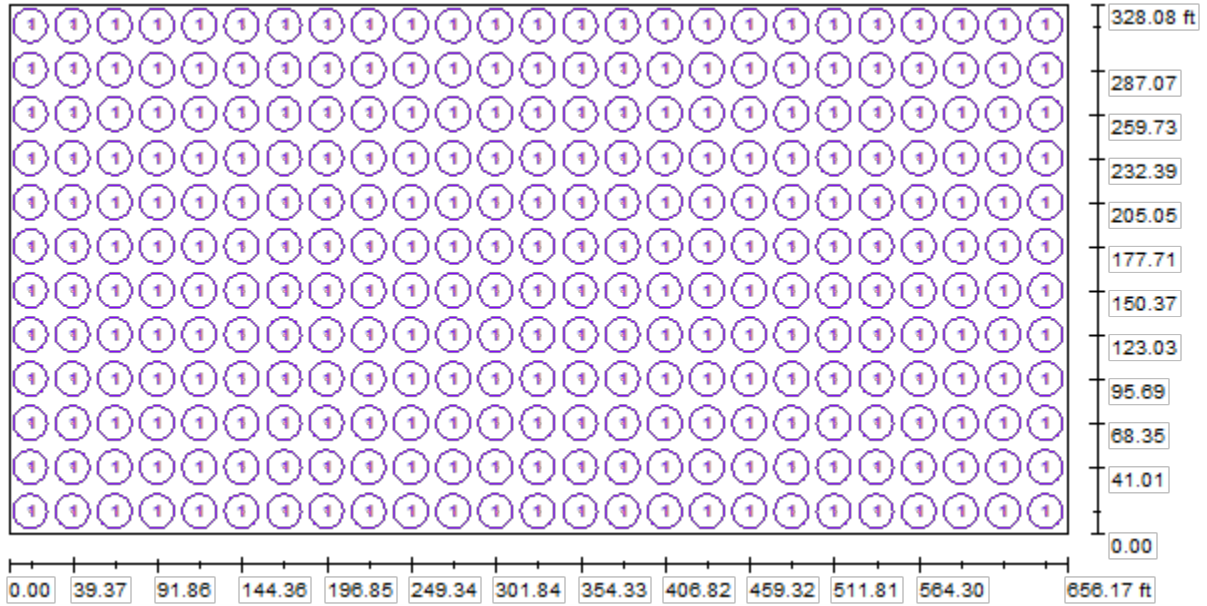


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**Warehouse / Luminaires (layout plan)**



Scale 1 : 1430

**Luminaire Parts List**

No.	Pieces	Designation
1	300	ORE LIGHTING INC HBL150W-4000K HBL150W-4000K



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**Warehouse / Photometric Results**

Total Luminous Flux: 5657360 lm  
 Total Load: 45270.0 W  
 Light loss factor: 0.80  
 Boundary Zone: 0.000 ft

Surface	Average illuminances [lx]			Reflection factor [%]	Average luminance [cd/m <sup>2</sup> ]
	direct	indirect	total		
Workplane	217	36	253	/	/
Floor	214	36	250	20	16
Ceiling	0.00	49	49	70	11
Wall 1	64	39	103	50	16
Wall 2	62	38	101	50	16
Wall 3	63	39	102	50	16
Wall 4	67	39	106	50	17

Uniformity on the working plane  
 u0: 0.462 (1:2)  
 E<sub>min</sub> / E<sub>max</sub>: 0.353 (1:3)

Specific connected load: 0.21 W/sq ft = 0.08 W/sq ft/100 lx (Ground area: 215283.25 sq ft)



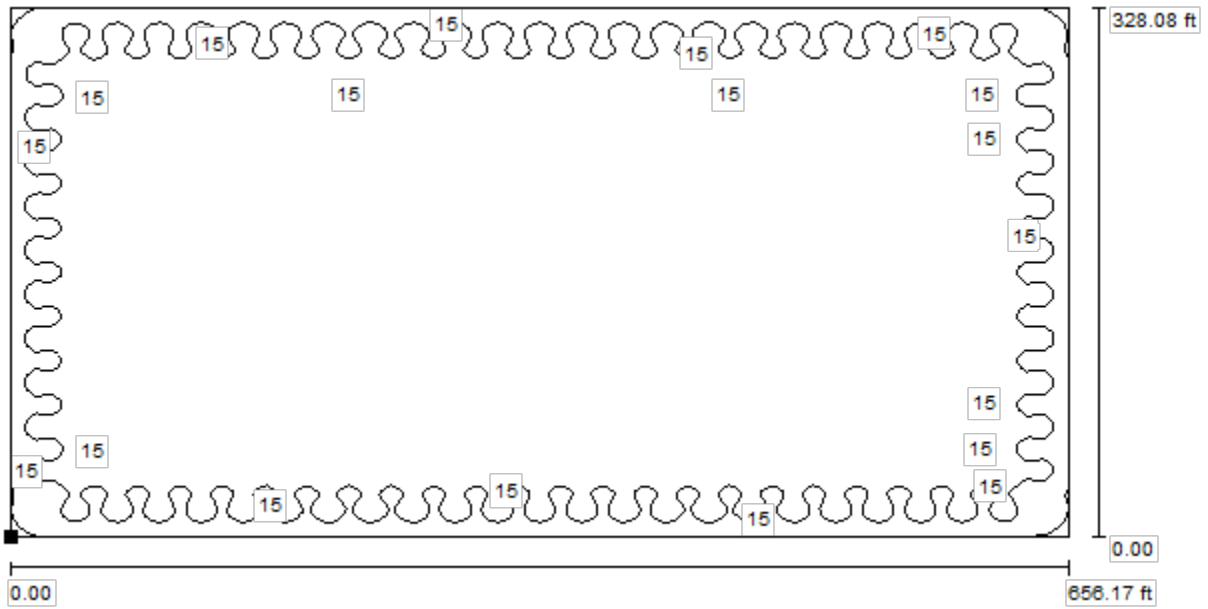
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## Warehouse / Floor / Isolines (L)



Values in Candela/m<sup>2</sup>, 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/m<sup>2</sup>]  
16

$L_{min}$  [cd/m<sup>2</sup>]  
7.75

$L_{max}$  [cd/m<sup>2</sup>]  
19

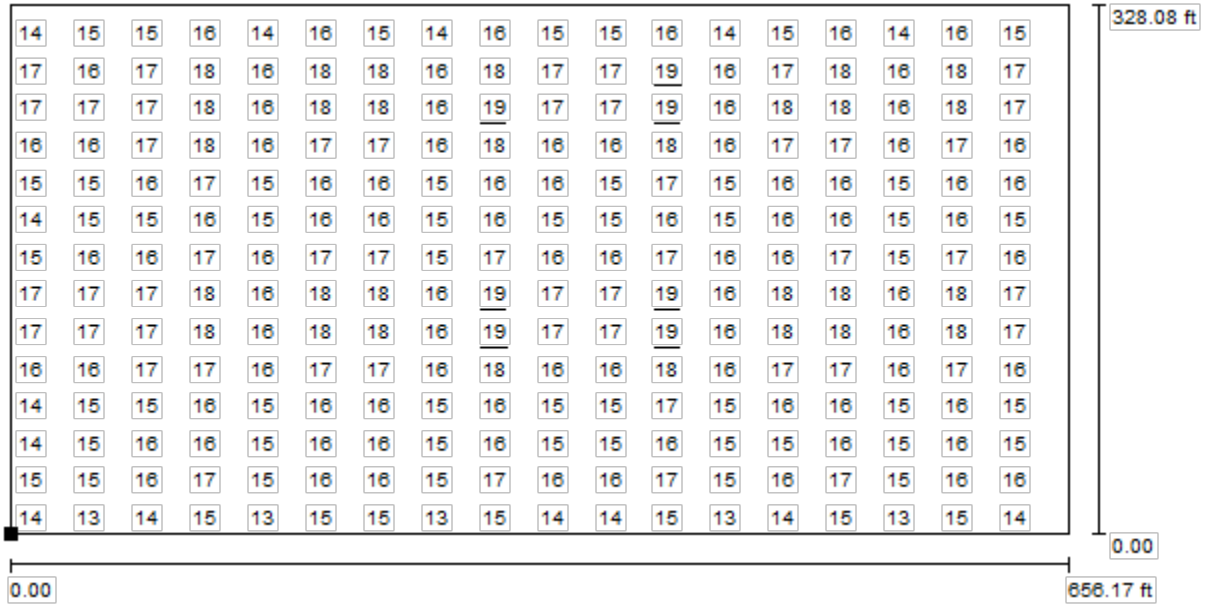


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## Warehouse / Floor / Value Chart (L)



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]  
16

$L_{min}$  [cd/m²]  
7.75

$L_{max}$  [cd/m²]  
19