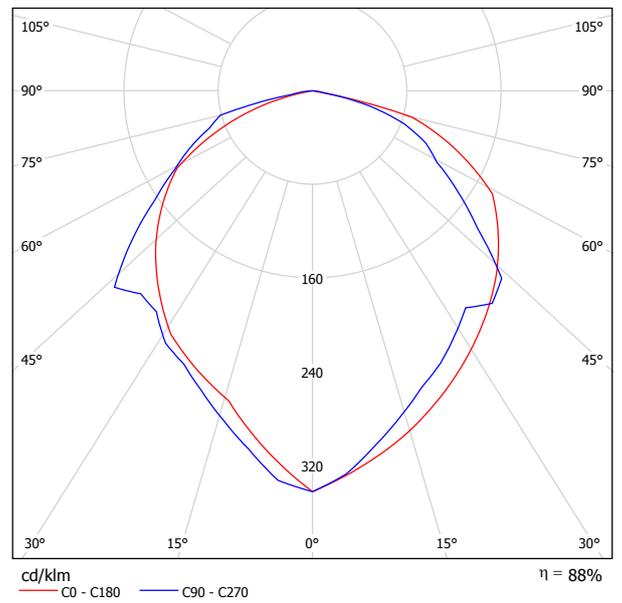


150W / Luminaire Data Sheet

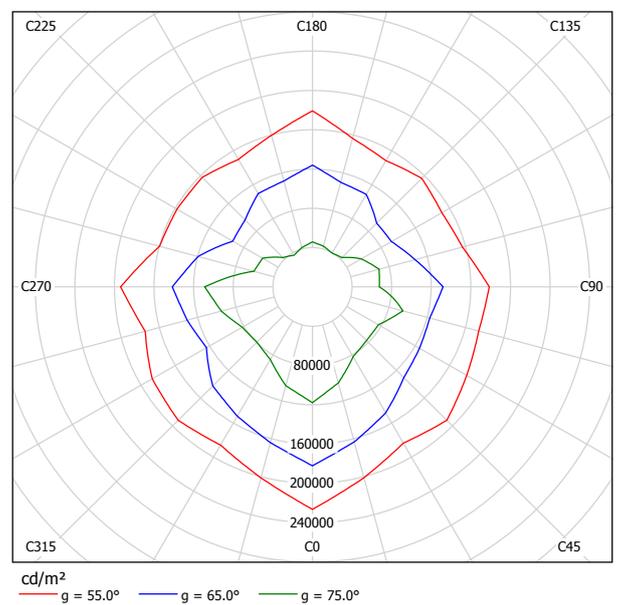
See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:

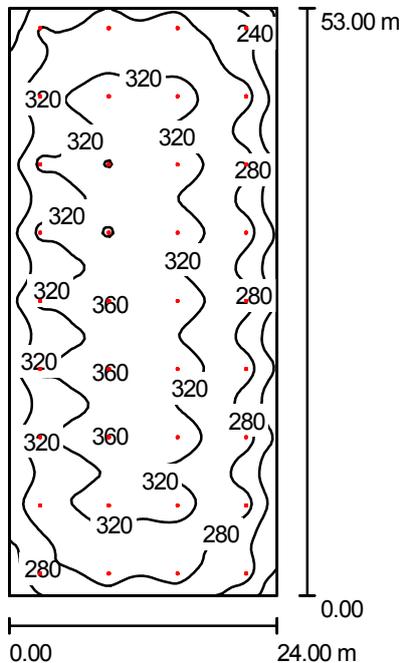


Luminaire classification according to CIE: 100
CIE flux code: 46 79 97 100 89

Luminous emittance 1:



Room 1 / Summary



Height of Room: 7.000 m, Mounting Height: 7.000 m, Light loss factor: 0.80

Values in Lux, Scale 1:681

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	300	187	369	0.622
Floor	20	291	172	351	0.592
Ceiling	70	68	60	101	0.878
Walls (4)	50	178	60	454	/

Workplane:

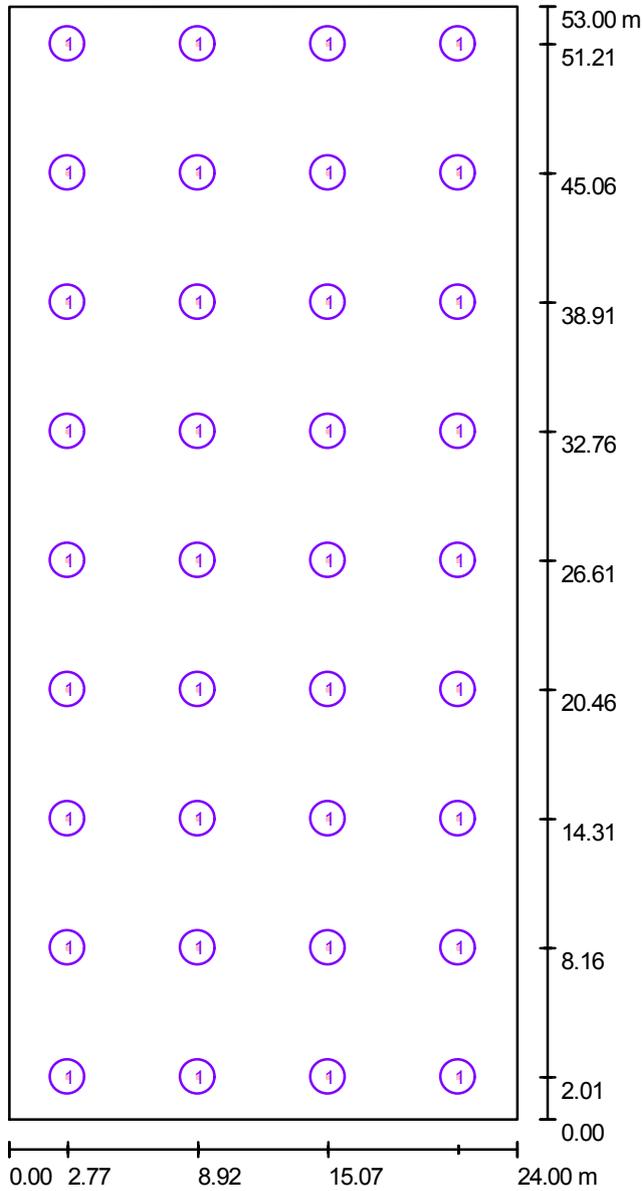
Height: 0.850 m
Grid: 128 x 64 Points
Boundary Zone: 0.000 m

Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	36	150W (1.000)	14523	16500	165.0
			Total: 522816	Total: 594000	5940.0

Specific connected load: $4.67 \text{ W/m}^2 = 1.56 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 1272.00 m^2)

Room 1 / Luminaires (layout plan)

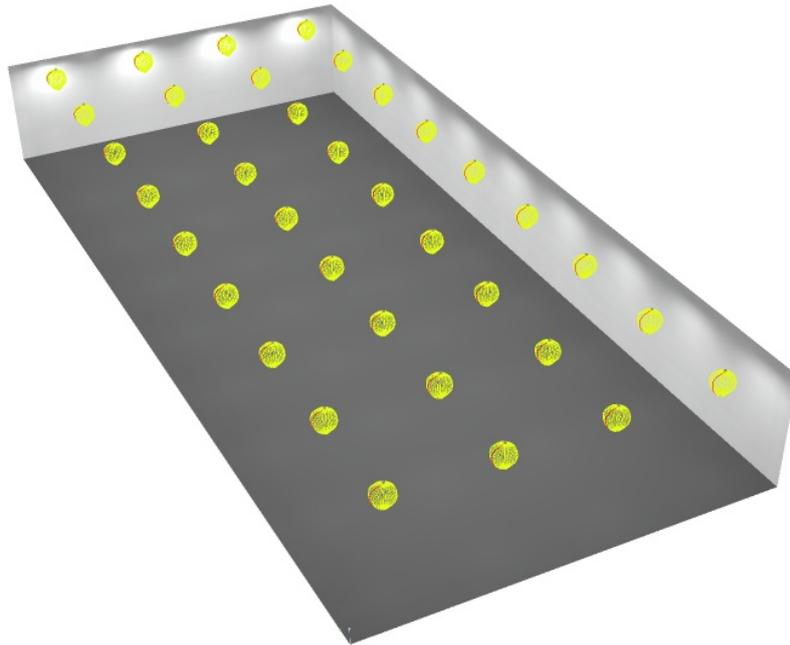


Scale 1 : 359

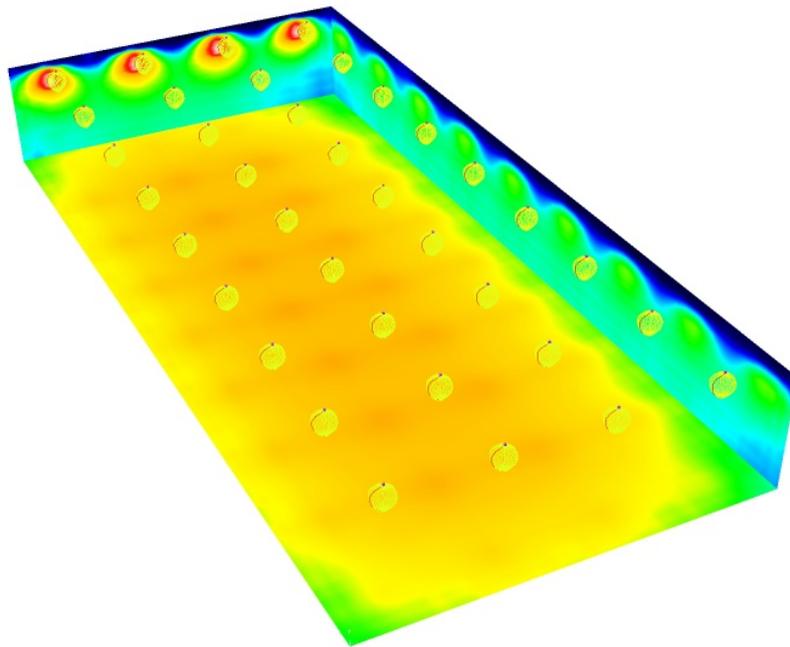
Luminaire Parts List

No.	Pieces	Designation
1	36	150W

Room 1 / 3D Rendering

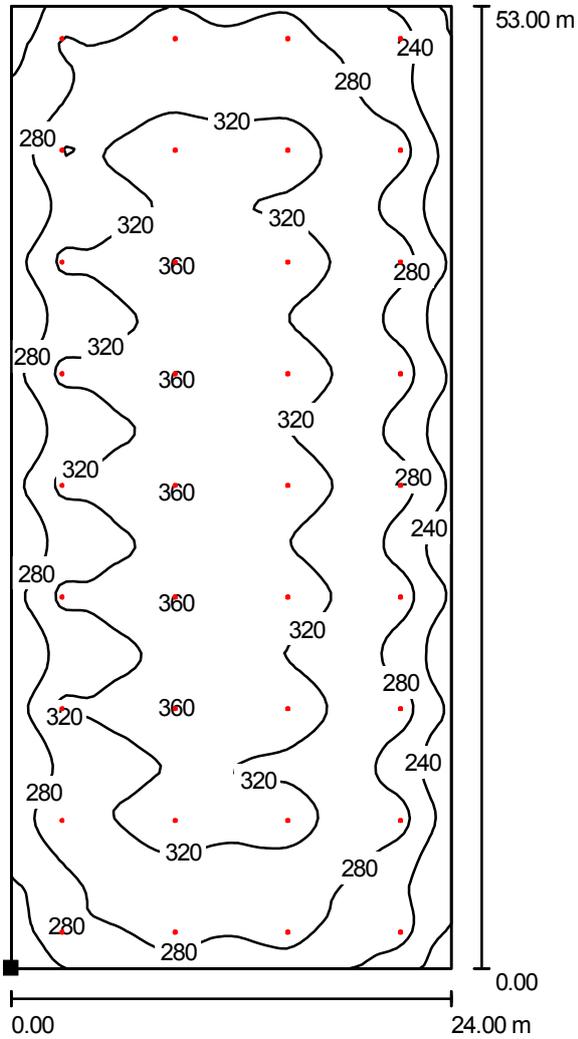


Room 1 / False Color Rendering



10 50 100 150 200 250 350 400 450 lx

Room 1 / Workplane / Isolines (E)



Values in Lux, Scale 1 : 415

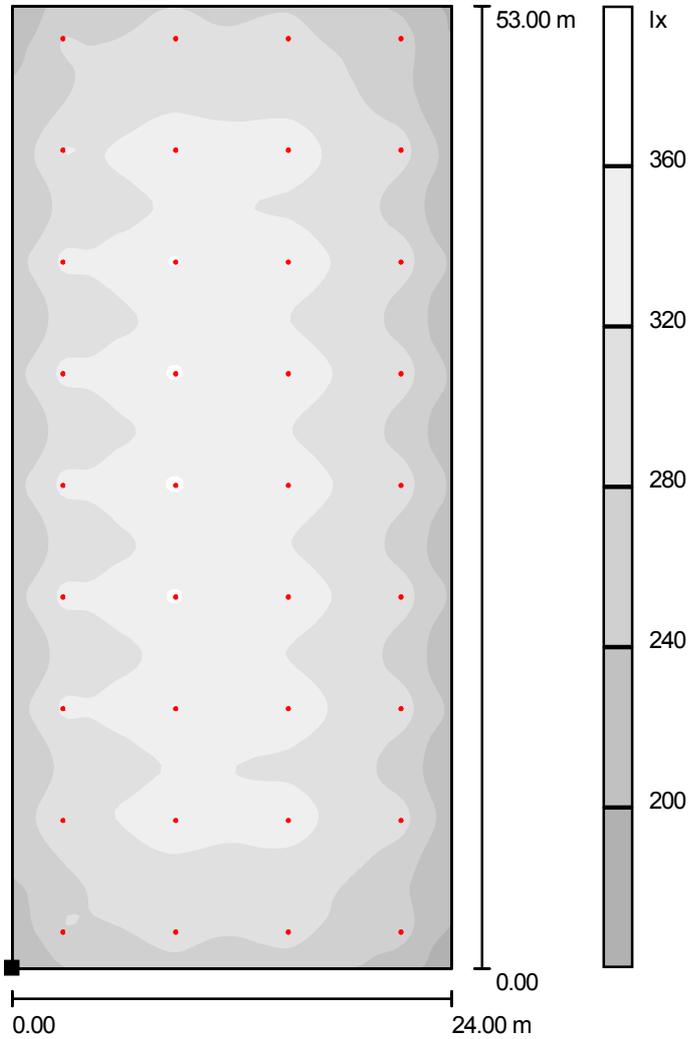
Position of surface in room:
Marked point:
(0.000 m, 0.000 m, 0.850 m)



Grid: 128 x 64 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
300	187	369	0.622	0.506

Room 1 / Workplane / Greyscale (E)



Scale 1 : 415

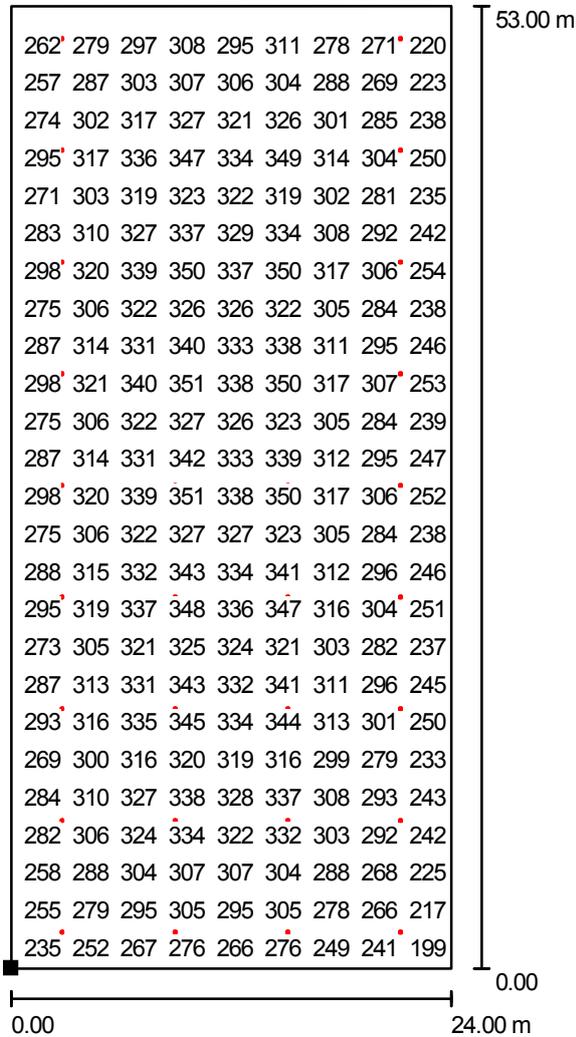
Position of surface in room:
Marked point:
(0.000 m, 0.000 m, 0.850 m)



Grid: 128 x 64 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
300	187	369	0.622	0.506

Room 1 / Workplane / Value Chart (E)



Values in Lux, Scale 1 : 415

Not all calculated values could be displayed.

Position of surface in room:
Marked point:
(0.000 m, 0.000 m, 0.850 m)



Grid: 128 x 64 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
300	187	369	0.622	0.506