

PADEL



LED ROBLAN PROJETOR MHLXV2150FA 150w

Date: 09.12.2024
Operator: Eng. José Silva



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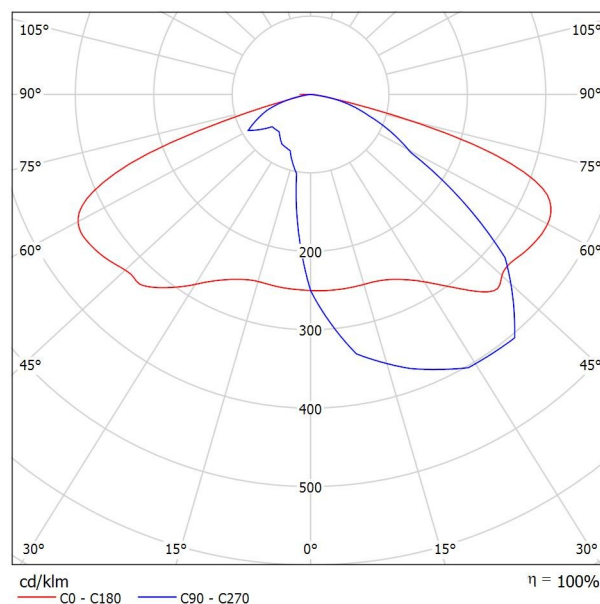
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ROBLAN EUROPA MHLXV2150FA ROBLAN-MHLXV2150FA / Luminaire Data Sheet

Luminaire classification according to CIE: 100
CIE flux code: 38 75 96 100 100

Luminous emittance 1:

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

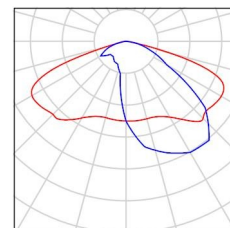
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Pista de Padel / Luminaire parts list

8 Pieces ROBLAN EUROPA MHLXV2150FA ROBLAN-
MHLXV2150FA
Article No.: MHLXV2150FA
Luminous flux (Luminaire): 20998 lm
Luminous flux (Lamps): 21066 lm
Luminaire Wattage: 150.3 W
Luminaire classification according to CIE: 100
CIE flux code: 38 75 96 100 100
Fitting: 1 x ROBLAN-MHLXV2150FA (Correction
Factor 1.000).

See our luminaire
catalog for an image of
the luminaire.



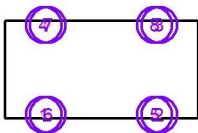


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Pista de Padel / Luminares (coordinates list)

ROBLAN EUROPA MHLXV2150FA ROBLAN-MHLXV2150FA
20998 lm, 150.3 W, 1 x 1 x ROBLAN-MHLXV2150FA (Correction Factor 1.000).



No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	4.066	-13.000	6.000	0.0	0.0	30.0
2	16.300	-13.000	6.000	0.0	0.0	-30.0
3	16.300	-3.500	6.000	0.0	0.0	-150.0
4	4.066	-3.500	6.000	0.0	0.0	150.0
5	15.800	-13.000	6.000	0.0	0.0	30.0
6	4.500	-13.000	6.000	0.0	0.0	-30.0
7	4.500	-3.500	6.000	0.0	0.0	-140.0
8	15.800	-3.500	6.000	0.0	0.0	150.0

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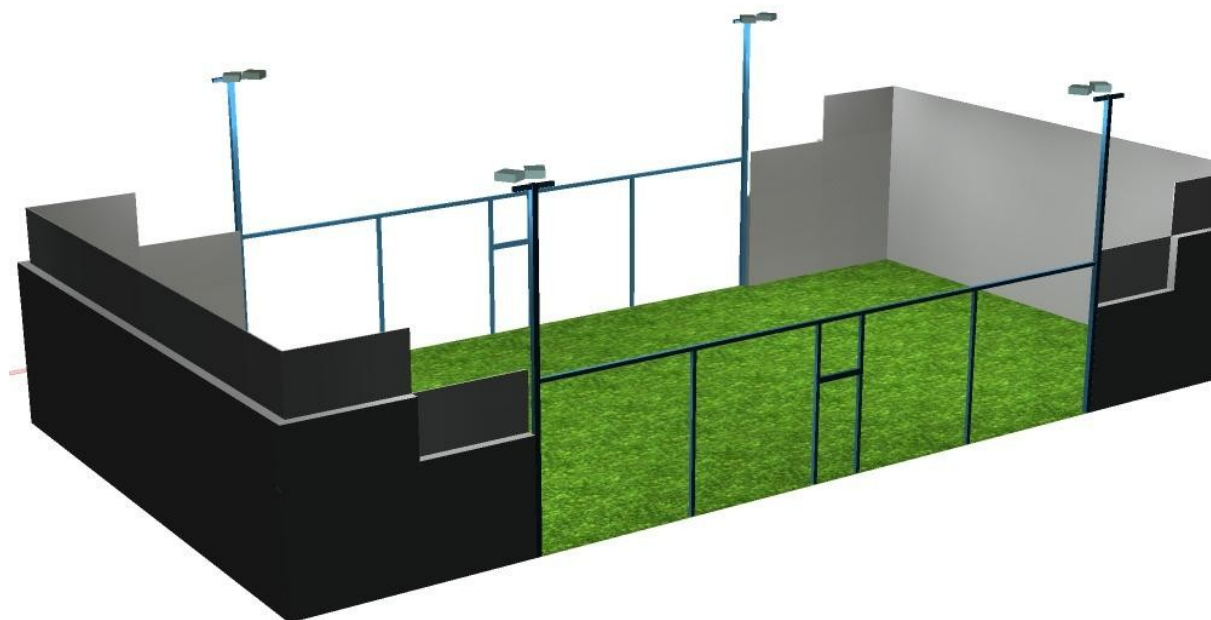
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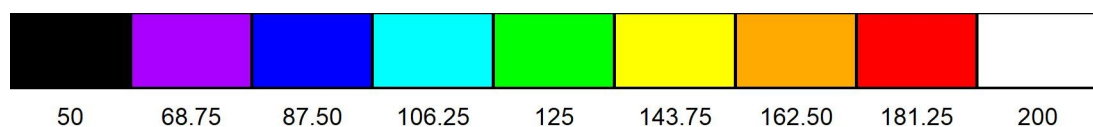
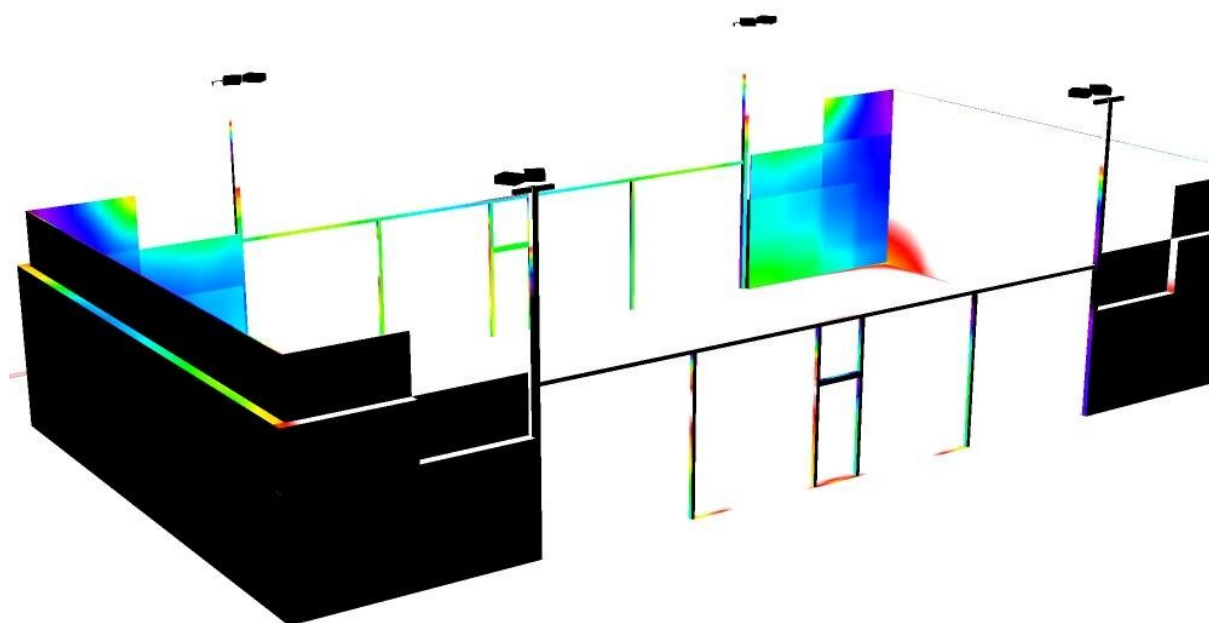
Pista de Padel / 3D Rendering



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Pista de Padel / False Colour Rendering



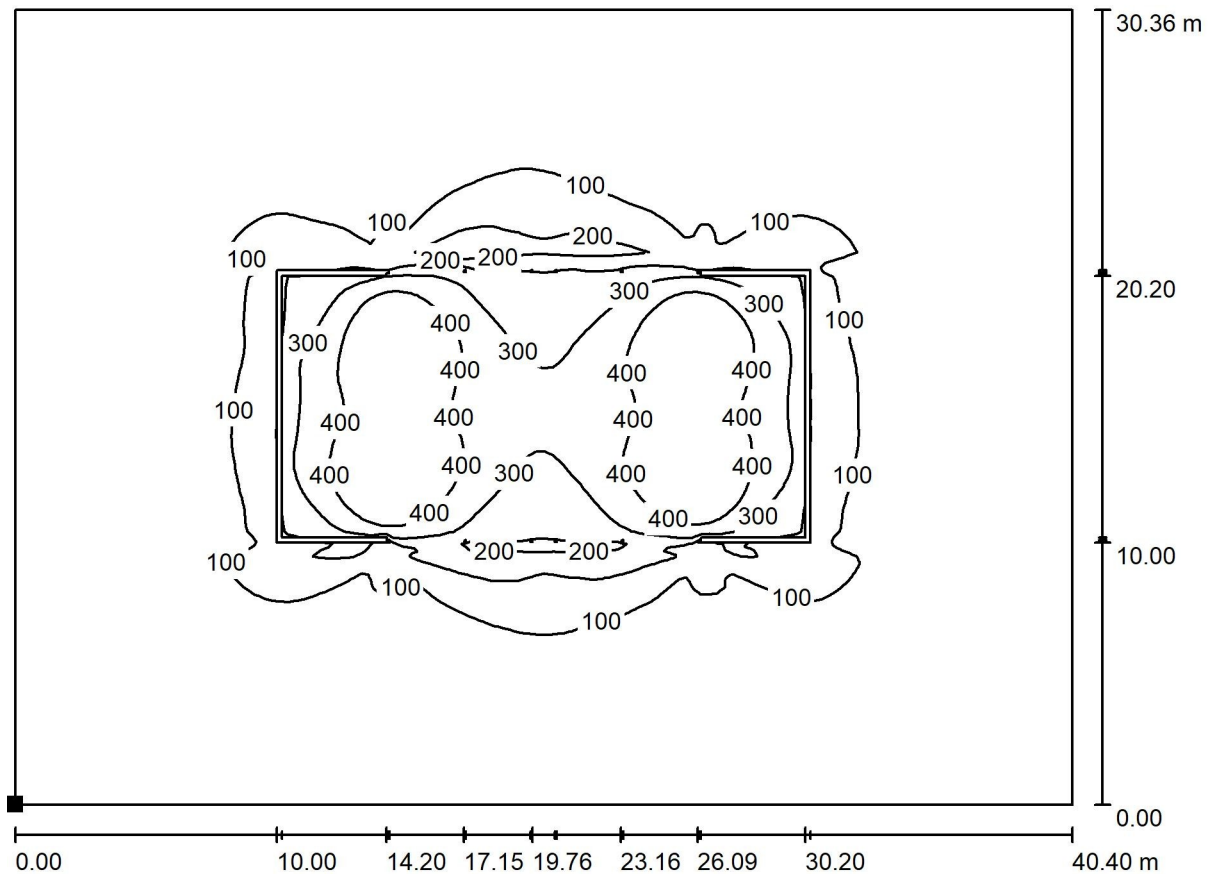
lx

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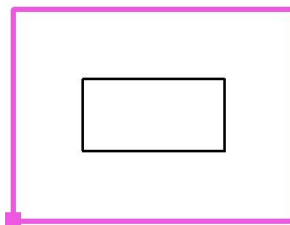
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Pista de Padel / Superficie de cálculo 1 / Isolines (E, Perpendicular)



Values in Lux, Scale 1 : 289

Position of surface in external scene:
 Marked point:
 (-10.000 m, -23.401 m, 0.850 m)



Grid: 128 x 128 Points

 E_{av} [lx]
 99

 E_{min} [lx]
 2.52

 E_{max} [lx]
 493

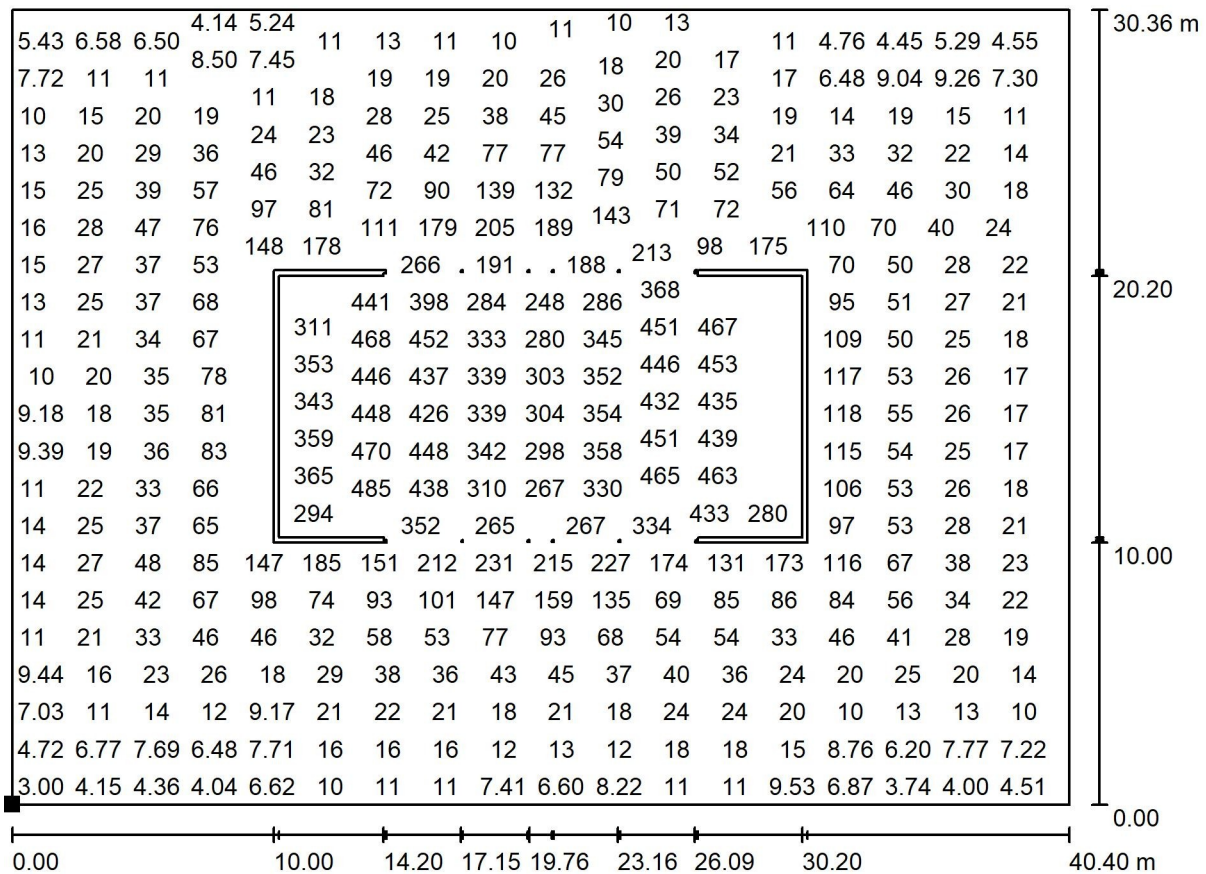
 u_0
 0.026

 E_{min} / E_{max}
 0.005

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Pista de Padel / Superficie de cálculo 1 / Value Chart (E, Perpendicular)

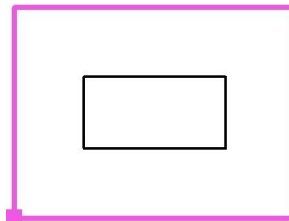


Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(-10.000 m, -23.401 m, 0.850 m)



Grid: 128 x 128 Points

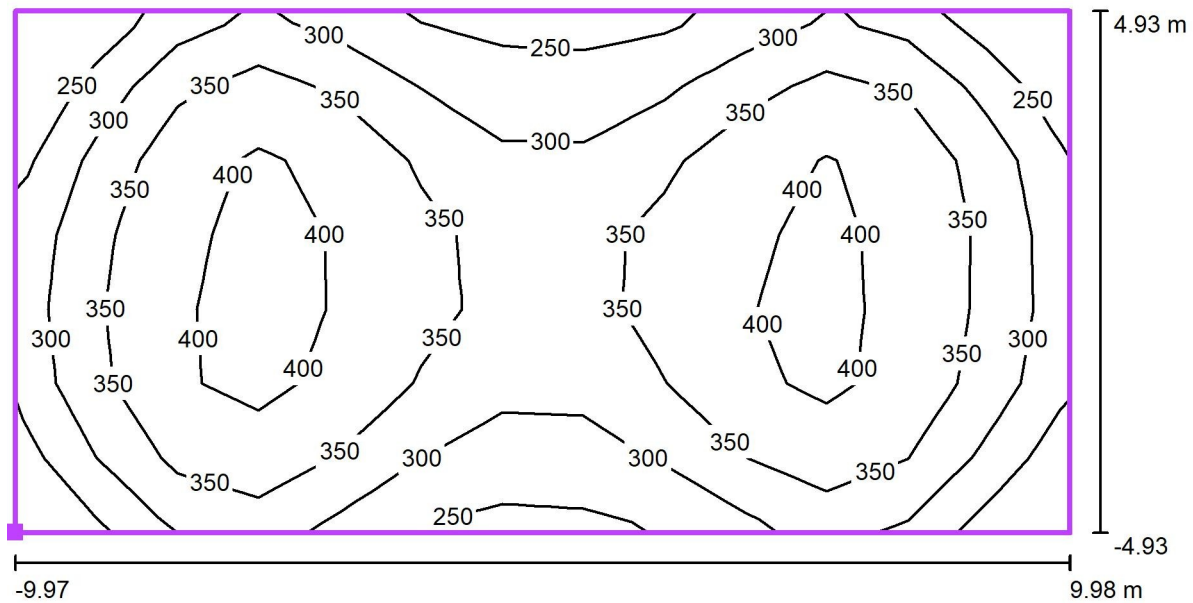
 E_{av} [lx]
99 E_{min} [lx]
2.52 E_{max} [lx]
493 u_0
0.026 E_{min} / E_{max}
0.005

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Pista de Padel / Trama de cálculo 1 / Isolines (E, Perpendicular)



Values in Lux, Scale 1 : 143

Position of surface in external scene:
 Marked point: (0.250 m, -13.100 m,
 0.000 m)



Grid: 13 x 7 Points

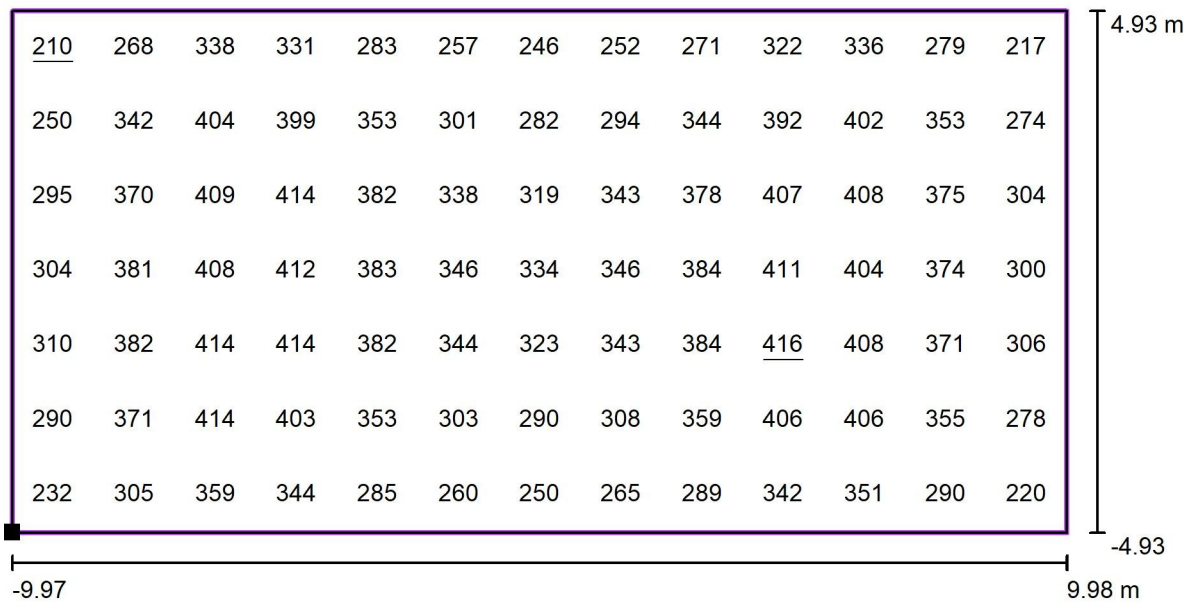
E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
337	210	416	0.62	0.51

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Pista de Padel / Trama de cálculo 1 / Value Chart (E, Perpendicular)



Values in Lux, Scale 1 : 143

Position of surface in external scene:
Marked point: (0.250 m, -13.100 m,
0.000 m)



Grid: 13 x 7 Points

E_{av} [lx]
337

E_{min} [lx]
210

E_{max} [lx]
416

u_0
0.62

E_{min} / E_{max}
0.51