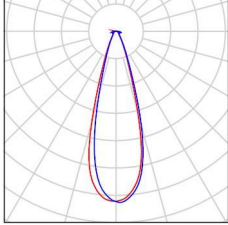
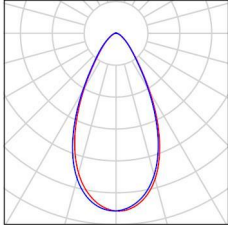




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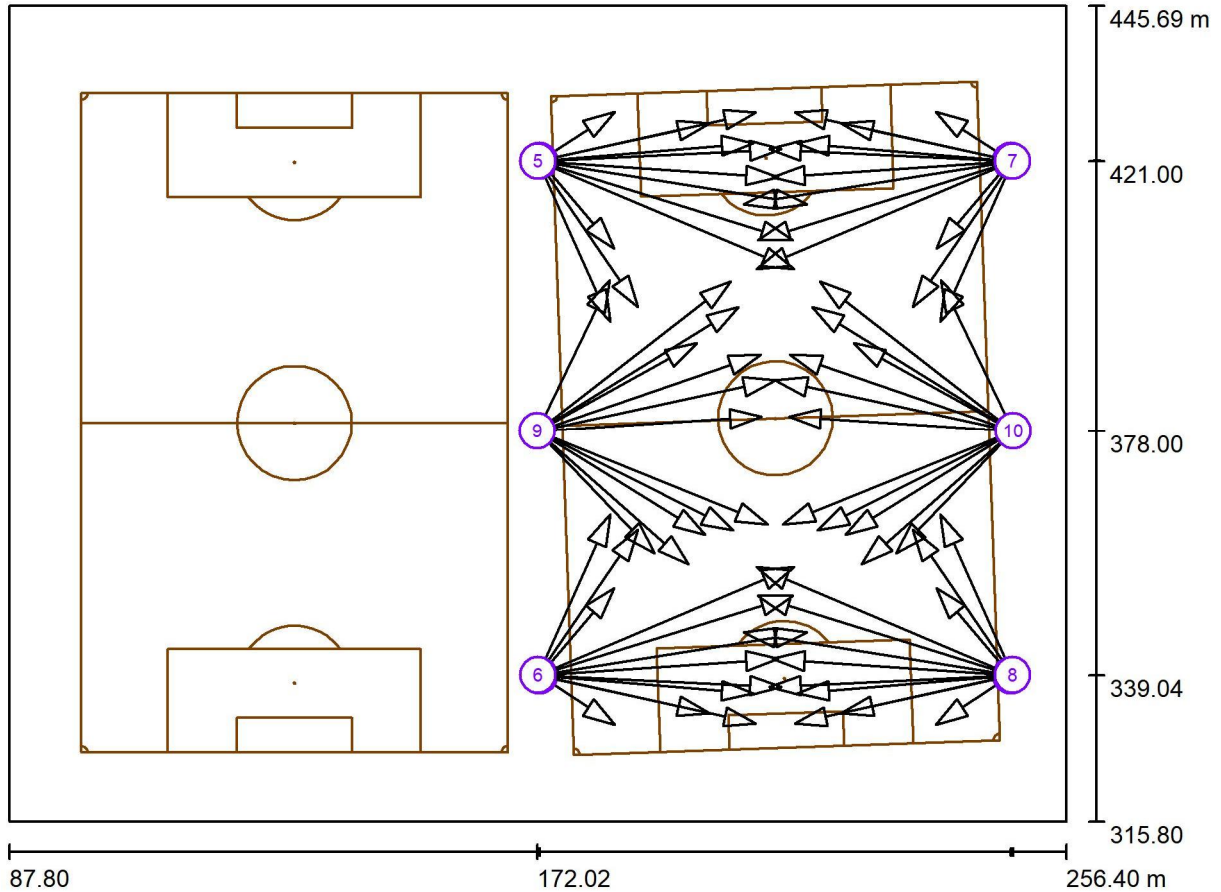
Nymarksbanene / Luminaire parts list

- | | | | |
|-----------|--|---|---|
| 36 Pieces | <p>Sirius Sports Twin-480W-30D Sirius Sports Twin
Article No.: Sirius Sports Twin-480W-30D
Luminous flux (Luminaire): 77339 lm
Luminous flux (Lamps): 77382 lm
Luminaire Wattage: 480.3 W
Luminaire classification according to CIE: 99
CIE flux code: 78 85 93 99 100
Fitting: 1 x Sirius Sports Twin-480W-30D
(Correction Factor 1.000).</p> | <p>See our luminaire
catalog for an image of
the luminaire.</p> |  |
| 36 Pieces | <p>Sirius Sports Twin-480W-60D Sirius Sports Twin
Article No.: Sirius Sports Twin-480W-60D
Luminous flux (Luminaire): 82069 lm
Luminous flux (Lamps): 82087 lm
Luminaire Wattage: 480.2 W
Luminaire classification according to CIE: 100
CIE flux code: 82 95 99 100 100
Fitting: 1 x Sirius Sports Twin-480W-60D
(Correction Factor 1.000).</p> | <p>See our luminaire
catalog for an image of
the luminaire.</p> |  |



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Nymarksbanene / Sport Luminaires (Coordinates List)



Scale 1 : 1206

List of the Sport Luminaires

Luminaire	Index	Position [m]			Aiming Point [m]			Angle [°]	Alignment	Pole
		X	Y	Z	X	Y	Z			
Sirius Sports Twin-480W-60D	1	172.400	421.054	16.000	184.400	428.900	0.000	48.1	(C 90, G IMax)	/
Sirius Sports Twin	1	172.400	421.054	16.000	184.300	407.100	0.000	41.1	(C 90, G IMax)	/
Sirius Sports Twin-480W-60D	1	172.400	421.054	16.000	199.500	427.000	0.000	30.0	(C 90, G IMax)	/
Sirius Sports Twin	2	172.400	339.040	16.000	184.400	331.194	0.000	48.1	(C 90, G IMax)	/

Sirius Sports Twin-480W-30D
Sirius Sports Twin

8 247.840 339.094 16.000 236.335 364.694 0.000

29.7 (C 90, G IMax) /



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Nymarksbanene / Sport Luminaires (Coordinates List)

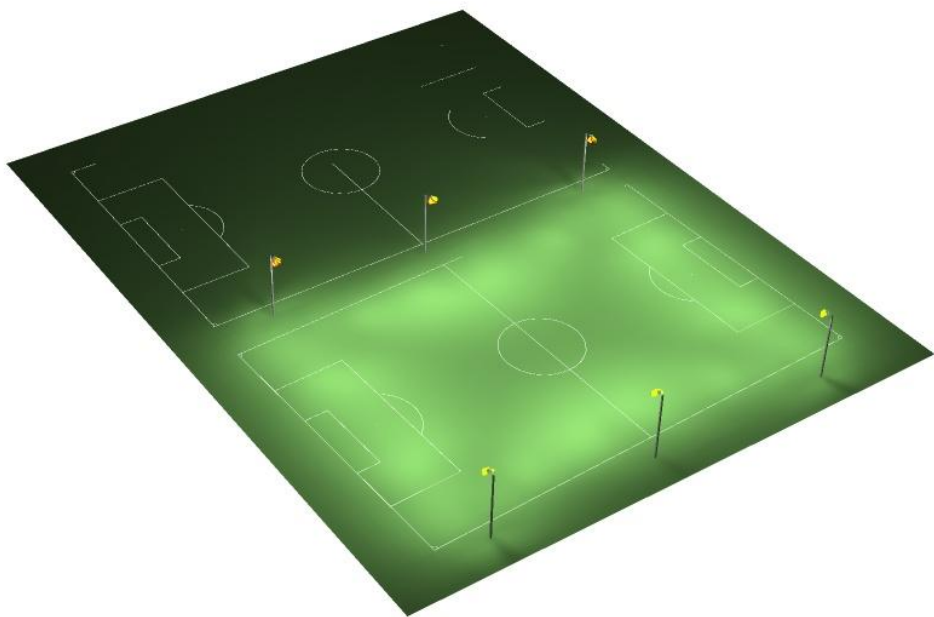
List of the Sport Luminaires

Luminaire	Index	Position [m]			Aiming Point [m]			Angle [°]	Alignment	Pole
		X	Y	Z	X	Y	Z			
Sirius Sports Twin-480W-30D	8	247.840	339.094	16.000	213.078	331.394	0.000	24.2	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-30D	8	247.840	339.094	16.000	207.178	351.694	0.000	20.6	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-30D	8	247.840	339.094	16.000	231.868	362.294	0.000	29.6	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-30D	8	247.840	339.094	16.000	204.978	345.894	0.000	20.2	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-30D	8	247.840	339.094	16.000	213.478	336.194	0.000	24.9	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-30D	8	247.840	339.094	16.000	206.978	356.302	0.000	19.8	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-30D	8	247.840	339.094	16.000	209.578	341.694	0.000	22.6	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-30D	8	247.840	339.094	16.000	208.978	337.196	0.000	22.4	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	9	172.018	378.000	16.000	197.500	392.100	0.000	28.8	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	9	172.018	378.000	16.000	210.000	386.205	0.000	22.4	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	9	172.018	378.000	16.000	190.700	358.500	0.000	30.6	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	9	172.018	378.000	16.000	204.100	397.800	0.000	23.0	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	9	172.018	378.000	16.000	198.800	361.400	0.000	26.9	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	9	172.018	378.000	16.000	207.800	380.374	0.000	24.0	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	9	172.018	378.000	16.000	196.200	356.700	0.000	26.4	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	9	172.018	378.000	16.000	203.300	362.200	0.000	24.5	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	9	172.018	378.000	16.000	208.800	363.100	0.000	22.0	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	9	172.018	378.000	16.000	207.700	390.200	0.000	23.0	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	9	172.018	378.000	16.000	183.600	402.100	0.000	30.9	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	9	172.018	378.000	16.000	202.900	401.900	0.000	22.3	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	10	247.960	378.000	16.000	222.478	392.100	0.000	28.8	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	10	247.960	378.000	16.000	209.978	386.205	0.000	22.4	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	10	247.960	378.000	16.000	229.278	358.500	0.000	30.6	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	10	247.960	378.000	16.000	215.878	397.800	0.000	23.0	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	10	247.960	378.000	16.000	221.178	361.400	0.000	26.9	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	10	247.960	378.000	16.000	212.178	380.374	0.000	24.0	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	10	247.960	378.000	16.000	223.778	356.700	0.000	26.4	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	10	247.960	378.000	16.000	216.678	362.200	0.000	24.5	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	10	247.960	378.000	16.000	211.178	363.100	0.000	22.0	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	10	247.960	378.000	16.000	212.278	390.200	0.000	23.0	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	10	247.960	378.000	16.000	236.378	402.100	0.000	30.9	(C 90, G IMax)	/
Sirius Sports Twin										
Sirius Sports Twin-480W-60D	10	247.960	378.000	16.000	217.078	401.900	0.000	22.3	(C 90, G IMax)	/
Sirius Sports Twin										



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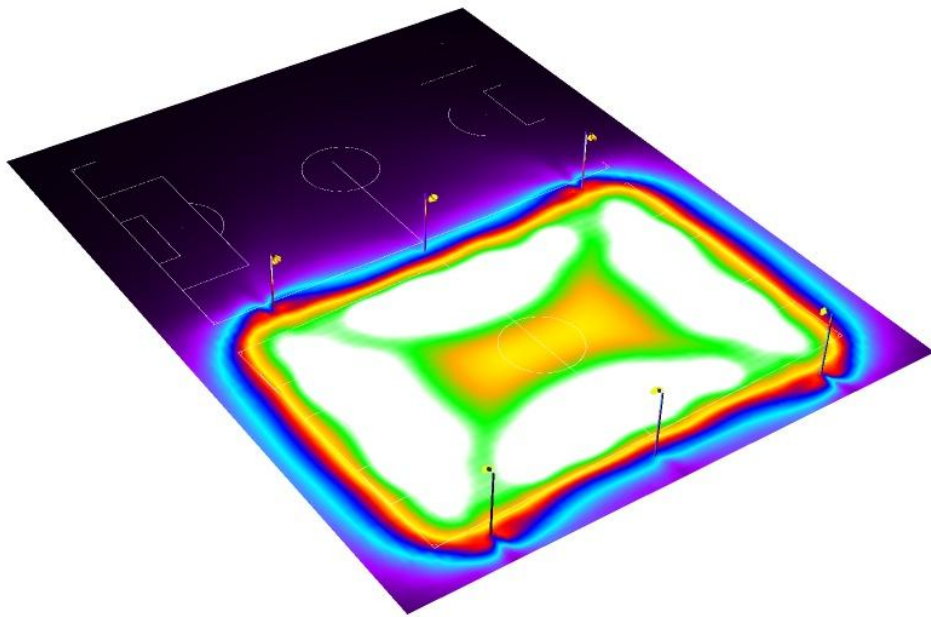
Nymarksbanene / 3D Rendering





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Nymarksbanene / False Colour Rendering



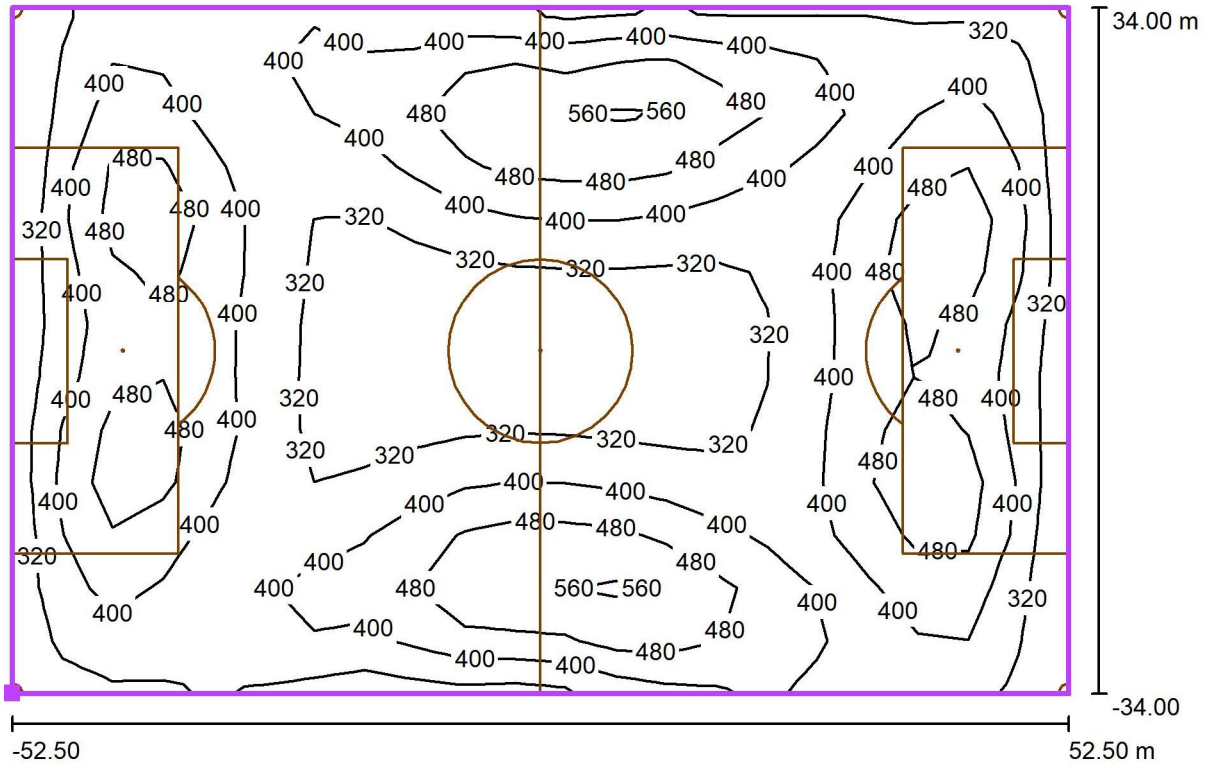
0 48.75 97.50 146.25 195 243.75 292.50 341.25 390

lx



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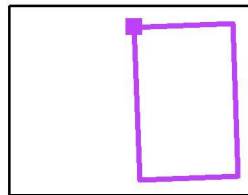
Nymarksbanene / Soccer Field 1 Calculation Grid (PA) / Isolines (E, Perpendicular)



Values in Lux, Scale 1 : 751

Position of surface in external scene:

Marked point: (174.177 m,
431.328 m, 0.000 m)



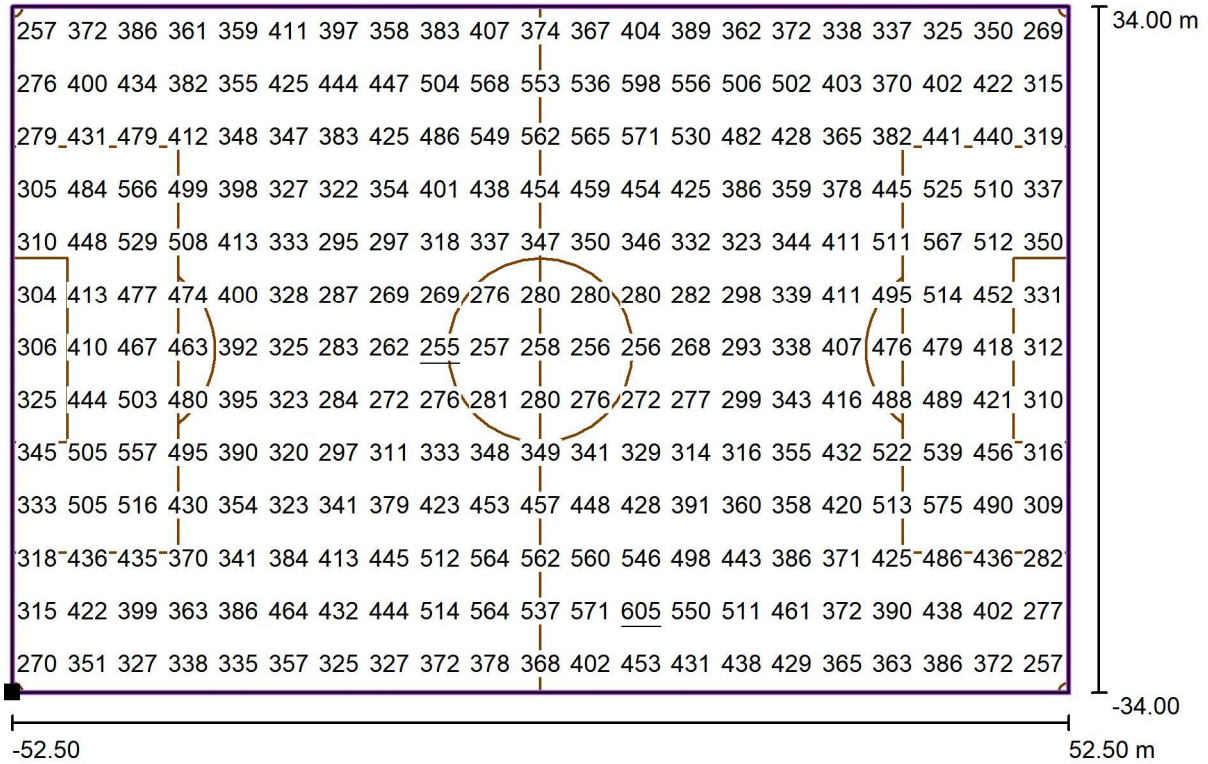
Grid: 21 x 13 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
398	255	605	0.64	0.42



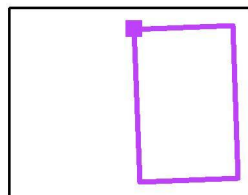
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Nymarksbanene / Soccer Field 1 Calculation Grid (PA) / Value Chart (E, Perpendicular)



Values in Lux, Scale 1 : 751

Position of surface in external scene:
 Marked point: (174.177 m,
 431.328 m, 0.000 m)



Grid: 21 x 13 Points

E_{av} [lx]
398

E_{min} [lx]
255

E_{max} [lx]
605

u0
0.64

E_{min} / E_{max}
0.42