

brilliance in solar lighting
photinus

Skater Park

Content

Cover page 1

Content 2

Contacts3

Description 4

Images 5

Luminaire list 6

Product data sheets

Photinus GmbH - merkur300 duo dwc-scl (2x)7

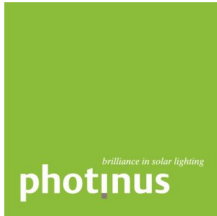
Photinus GmbH - merkur300 dwc-scl (1x)8

Site 1

Calculation objects 9

Calculation surface 1 / Perpendicular illuminance 11

Contacts

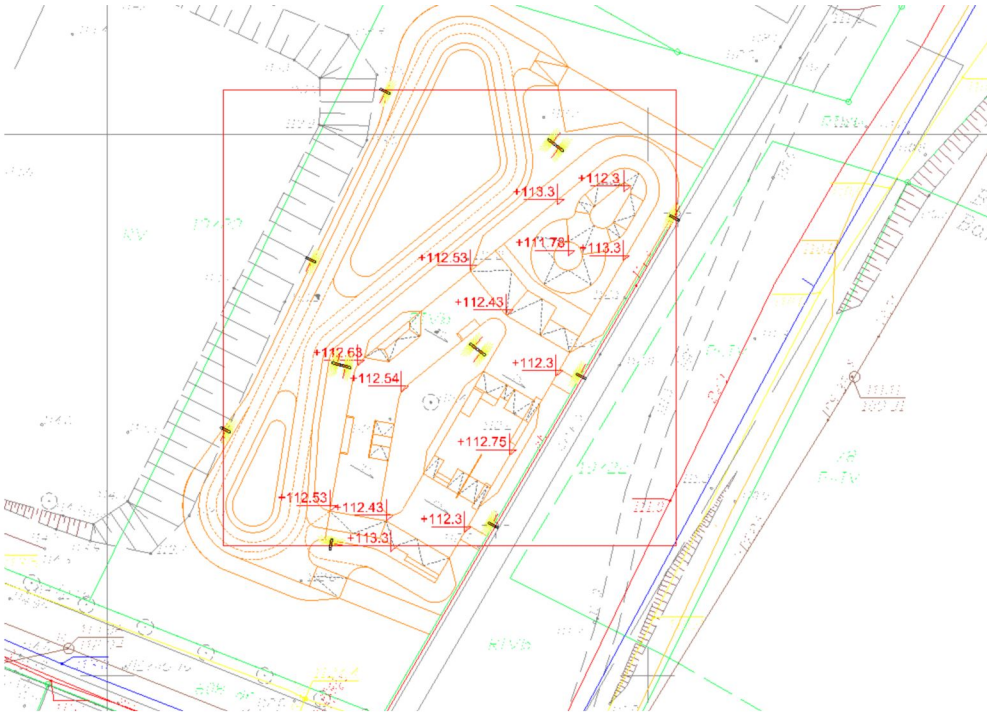


Lichtplanung
Christian Stermer

photinus GmbH & Co. KG
Reute 1153a, 6861 Alberschwende

T 0043 699 18115241
c.stemer@photinus-lighting.at

Zertifizierter Lichtplaner Aussenbeleuchtung (LPA)



Description

merkur300
merkur300 duo
Optic: dwc-scl

Lichtplanung
Christian Stermer

photinus GmbH & Co. KG
Reute 1153a, 6861
Alberschwende

T 0043 699 18115241
c.stemer@photinus-lighting.at

Images



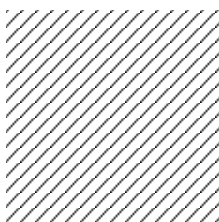
Luminaire list

Φ_{total} 20000 lm	P_{total} 100.0 W	Luminous efficacy 200.0 lm/W
-----------------------------------	-------------------------------	---------------------------------

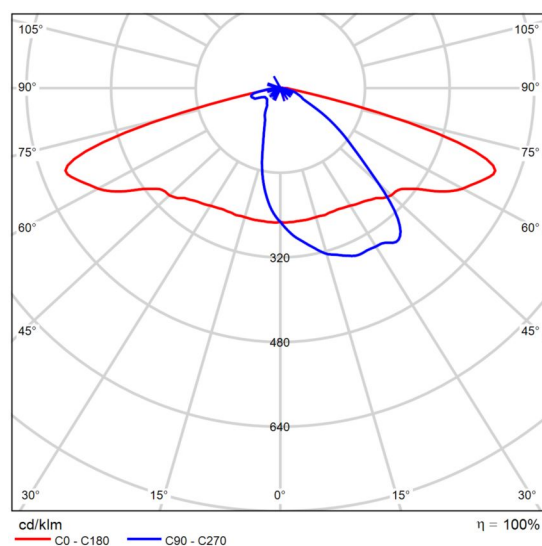
pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
3	Photinus GmbH		merkur300 duo dwc-scl	2x 5.0 W	2x 1000 lm	200.0 lm/W
7	Photinus GmbH		merkur300 dwc-scl	10.0 W	2000 lm	200.0 lm/W

Product data sheet

Photinus GmbH merkur300 duo dwc-scl



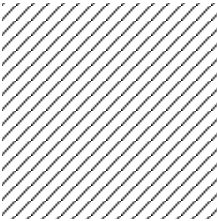
P	2x 5.0 W
Φ_{Lamp}	2x 1000 lm
$\Phi_{\text{Luminaire}}$	2x 1000 lm
η	100.00 %
Luminous efficacy	200.0 lm/W
CCT	4000 K
CRI	80



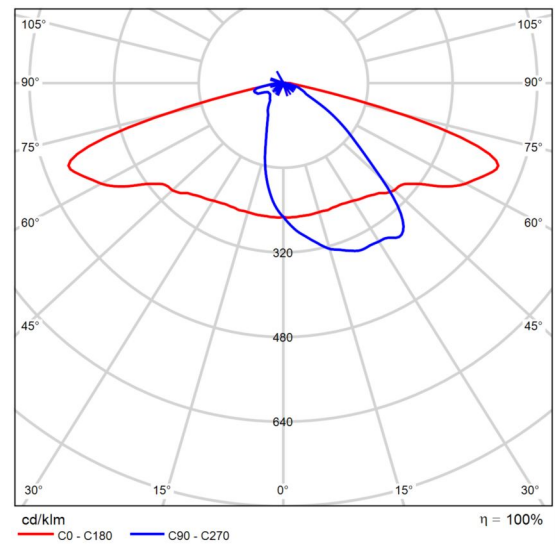
Polar LDC

Product data sheet

Photinus GmbH merkur300 dwc-scl



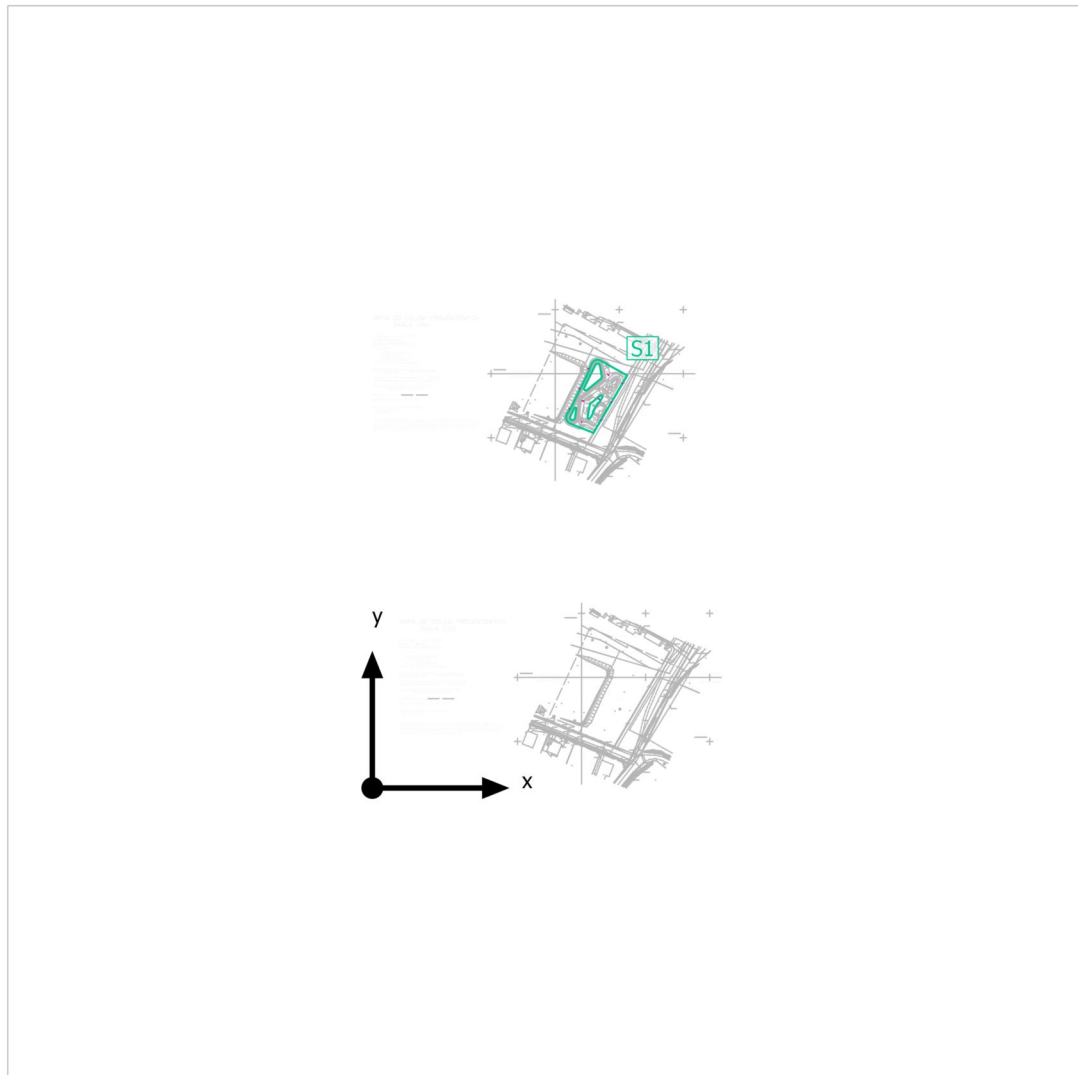
P	10.0 W
Φ_{Lamp}	2000 lm
$\Phi_{\text{Luminaire}}$	2000 lm
η	100.00 %
Luminous efficacy	200.0 lm/W
CCT	4000 K
CRI	80



Polar LDC

Site 1

Calculation objects



Site 1

Calculation objects

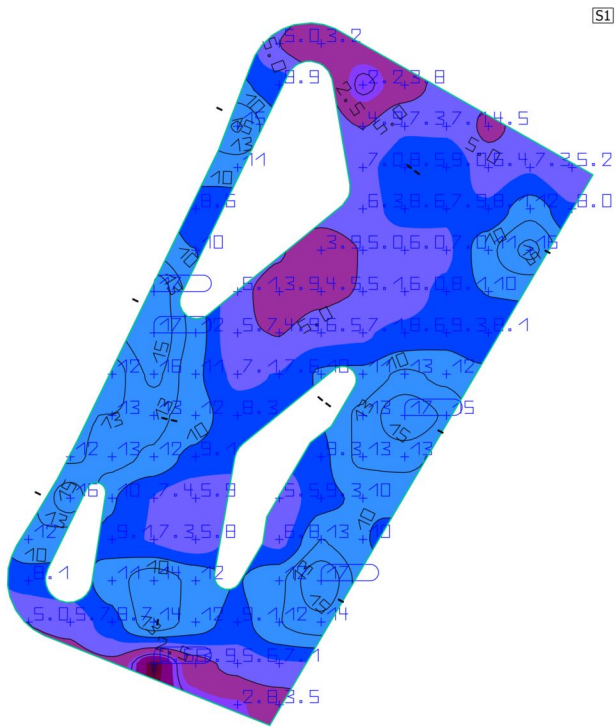
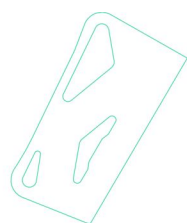
Calculation surfaces

Properties	\bar{E}	E_{\min}	E_{\max}	g_1	g_2	Index
Calculation surface 1 Perpendicular illuminance Height: 0.000 m	9.07 lx	0.66 lx	17.3 lx	0.073	0.038	S1

Utilisation profile: DIALux presetting, Standard (outdoor transportation area)

Site 1

Calculation surface 1



Properties	\bar{E}	E_{min}	E_{max}	g_1	g_2	Index
Calculation surface 1 Perpendicular illuminance Height: 0.000 m	9.07 lx	0.66 lx	17.3 lx	0.073	0.038	S1

Utilisation profile: DIALux presetting, Standard (outdoor transportation area)