

## Парк "Колелото"

Partner for Contact:  
Order No.:  
Company:  
Customer No.:

Парк "Колелото"



DIA

Елинвестпроект ЕООД  
Габрово, бул. Априлов 46

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### Парк "Колелото"

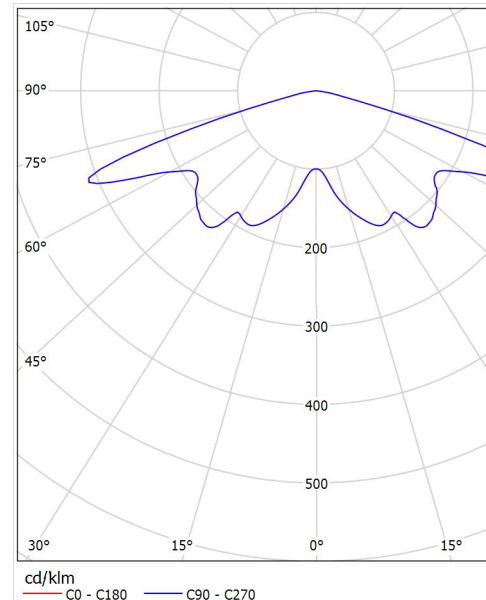
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**ARCLUCE S7332 LUNIO - Radial - 4000K - 60W / Luminaire Da**

Luminous emittance 1:



Luminaire classification according to CIE: 100  
CIE flux code: 29 61 95 100 100

Light fitting totally made of die-cast aluminium.  
Polyester powder paint resistant to corrosion,  
atmospheric conditions and salt spray fog.  
Anode polished and oxidated aluminium reflector.  
Thermal-shock resistant tempered glass diffuser.  
Silicone rubber gaskets.  
The disconnect switch automatically cuts off power  
supply when opening the body.  
Stainless steel external screws.  
It complies with the EN 60598-1 and EN 60598-2-1  
Standards.  
IP66, IK07  
Available in colours: 16, 21

Luminous emittance 1:

Glare Evaluation According to UGR									
p Ceiling		70	70	50	50	30	70	70	50
p Walls		50	30	50	30	30	50	30	50
p Floor		20	20	20	20	20	20	20	20
Room Size X                  Y		Viewing direction at right angles to lamp axis					Viewing direction to lamp		
2H	2H	21.2	22.8	21.5	23.0	23.3	21.2	22.8	21.2
	3H	25.9	27.4	26.3	27.7	28.0	25.9	27.4	25.9
	4H	26.5	27.9	26.8	28.2	28.5	26.5	27.9	26.5
	6H	26.5	27.8	26.8	28.1	28.4	26.5	27.8	26.5
	8H	26.4	27.7	26.8	28.0	28.3	26.4	27.7	26.4
4H	12H	26.4	27.6	26.8	27.9	28.3	26.4	27.6	26.4
	2H	23.0	24.4	23.4	24.7	25.0	23.0	24.4	23.0
	3H	27.2	28.4	27.6	28.8	29.1	27.2	28.4	27.2
	4H	27.7	28.8	28.1	29.2	29.5	27.7	28.8	27.7
	6H	27.8	28.7	28.2	29.1	29.5	27.8	28.7	27.8
8H	8H	27.7	28.6	28.2	29.0	29.4	27.7	28.6	27.7
	12H	27.7	28.5	28.2	28.9	29.3	27.7	28.5	27.7
	4H	27.9	28.8	28.4	29.2	29.6	27.9	28.8	27.9
	6H	28.0	28.7	28.4	29.1	29.5	28.0	28.7	28.0
	8H	28.0	28.6	28.5	29.0	29.5	28.0	28.6	28.0
12H	12H	28.0	28.4	28.5	28.9	29.4	28.0	28.4	28.0
	4H	27.9	28.7	28.4	29.1	29.5	27.9	28.7	27.9
	6H	28.0	28.6	28.4	29.0	29.5	28.0	28.6	28.0
	8H	28.0	28.5	28.5	28.9	29.4	28.0	28.5	28.0
Variation of the observer position for the luminaires distances S									
S = 1.0H		+0.1 / -0.1					+0.1		
S = 1.5H		+0.7 / -0.7					+0.7		
S = 2.0H		+1.5 / -1.6					+1.5		
Standard table Correction Summand		---					---		

Corrected Glare Indices referring to 3227lm Total Luminous Flux

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## ARCLUCE S7332 LUNIO - Radial - 4000K - 60W / UC

Luminaire: ARCLUCE S7332 LUNIO - Radial - 4000K - 60W  
Lamps: 1 x S7332\_LED

### Glare Evaluation According to UGR

$\rho$ Ceiling		70	70	50	50	30	70	70	50	50	30
$\rho$ Walls		50	30	50	30	30	50	30	50	30	30
$\rho$ Floor		20	20	20	20	20	20	20	20	20	20
Room Size X                      Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	21.2	22.8	21.5	23.0	23.3	21.2	22.8	21.5	23.0	23.3
	3H	25.9	27.4	26.3	27.7	28.0	25.9	27.4	26.3	27.7	28.0
	4H	26.5	27.9	26.8	28.2	28.5	26.5	27.9	26.8	28.2	28.5
	6H	26.5	27.8	26.8	28.1	28.4	26.5	27.8	26.8	28.1	28.4
	8H	26.4	27.7	26.8	28.0	28.3	26.4	27.7	26.8	28.0	28.3
	12H	26.4	27.6	26.8	27.9	28.3	26.4	27.6	26.8	27.9	28.3
4H	2H	23.0	24.4	23.4	24.7	25.0	23.0	24.4	23.4	24.7	25.0
	3H	27.2	28.4	27.6	28.8	29.1	27.2	28.4	27.6	28.8	29.1
	4H	27.7	28.8	28.1	29.2	29.5	27.7	28.8	28.1	29.2	29.5
	6H	27.8	28.7	28.2	29.1	29.5	27.8	28.7	28.2	29.1	29.5
	8H	27.7	28.6	28.2	29.0	29.4	27.7	28.6	28.2	29.0	29.4
	12H	27.7	28.5	28.2	28.9	29.3	27.7	28.5	28.2	28.9	29.3
8H	4H	27.9	28.8	28.4	29.2	29.6	27.9	28.8	28.4	29.2	29.6
	6H	28.0	28.7	28.4	29.1	29.5	28.0	28.7	28.4	29.1	29.5
	8H	28.0	28.6	28.5	29.0	29.5	28.0	28.6	28.5	29.0	29.5
	12H	28.0	28.4	28.5	28.9	29.4	28.0	28.4	28.5	28.9	29.4
12H	4H	27.9	28.7	28.4	29.1	29.5	27.9	28.7	28.4	29.1	29.5
	6H	28.0	28.6	28.4	29.0	29.5	28.0	28.6	28.4	29.0	29.5
	8H	28.0	28.5	28.5	28.9	29.4	28.0	28.5	28.5	28.9	29.4
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.1 / -0.1					+0.1 / -0.1				
S = 1.5H		+0.7 / -0.7					+0.7 / -0.7				
S = 2.0H		+1.5 / -1.6					+1.5 / -1.6				
Standard table		---					---				
Correction Summand		---					---				
Corrected Glare Indices referring to 3227lm Total Luminous Flux											

The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 0.25.



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## Exterior Scene 1 / Luminaire

18 Pieces ARCLUCE S7332 LUNIO - Radial - 4000K - 60W  
Article No.: S7332  
Luminous flux (Luminaire): 3227 lm  
Luminous flux (Lamps): 3227 lm  
Luminaire Wattage: 60.0 W  
Luminaire classification according to CIE: 100  
CIE flux code: 29 61 95 100 100  
Fitting: 1 x S7332\_LED (Correction Factor 1.000).

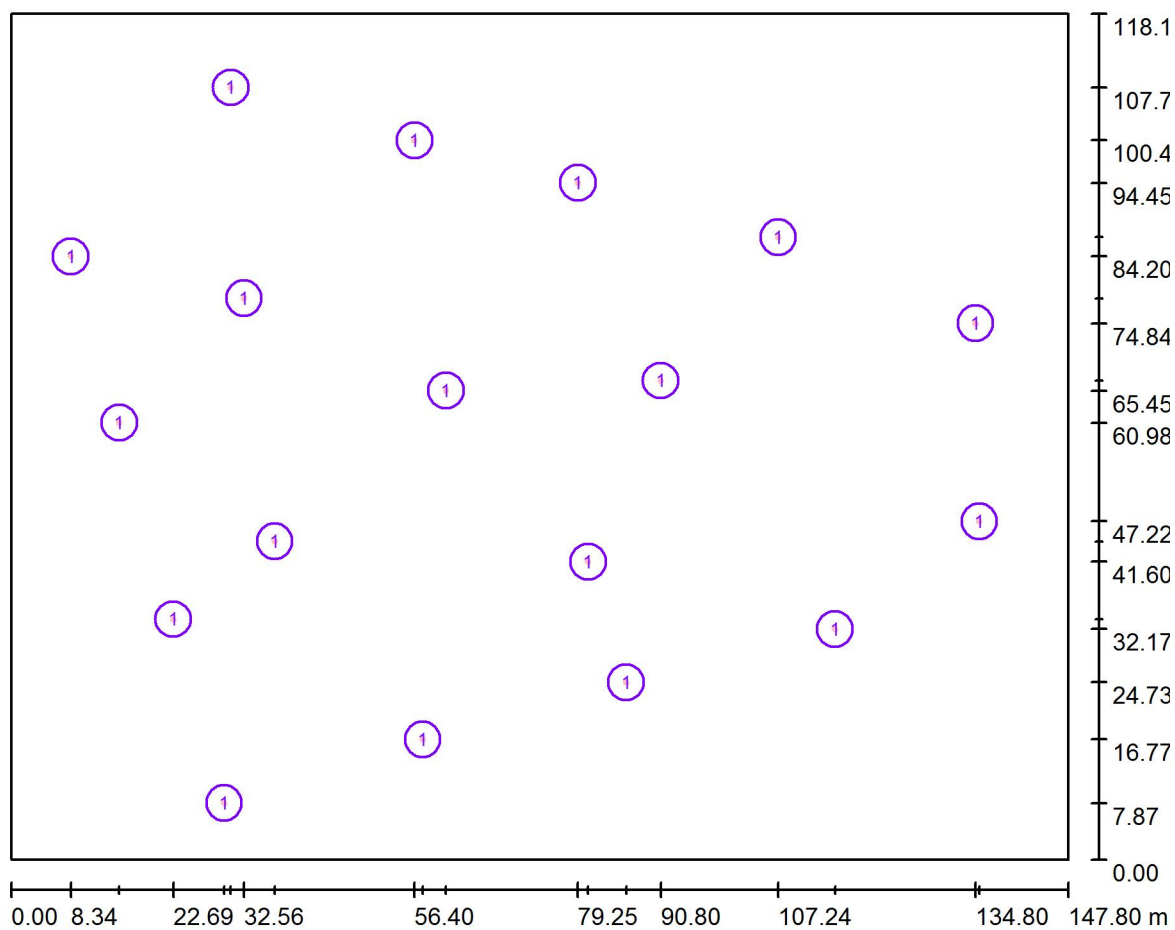




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## Exterior Scene 1 / Luminaires (lay



S

### Luminaire Parts List

No.	Pieces	Designation
1	18	ARCLUCE S7332 LUNIO - Radial - 4000K - 60W

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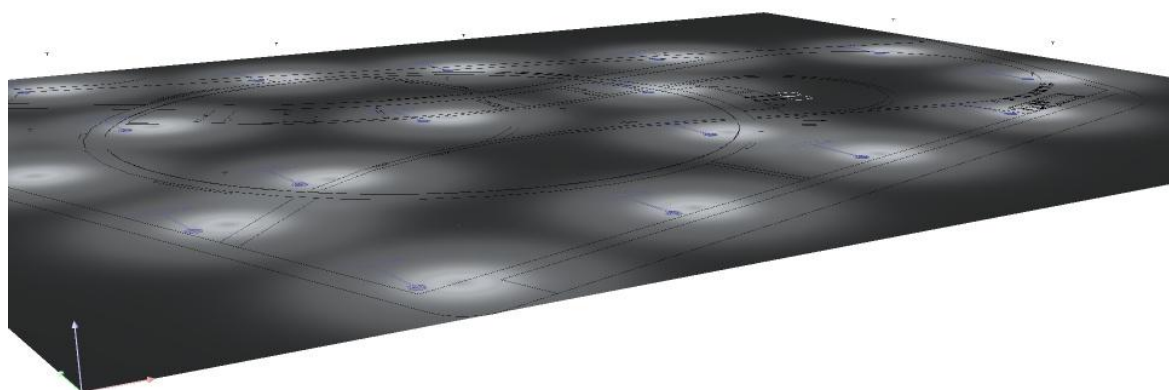


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## Exterior Scene 1 / 3D R



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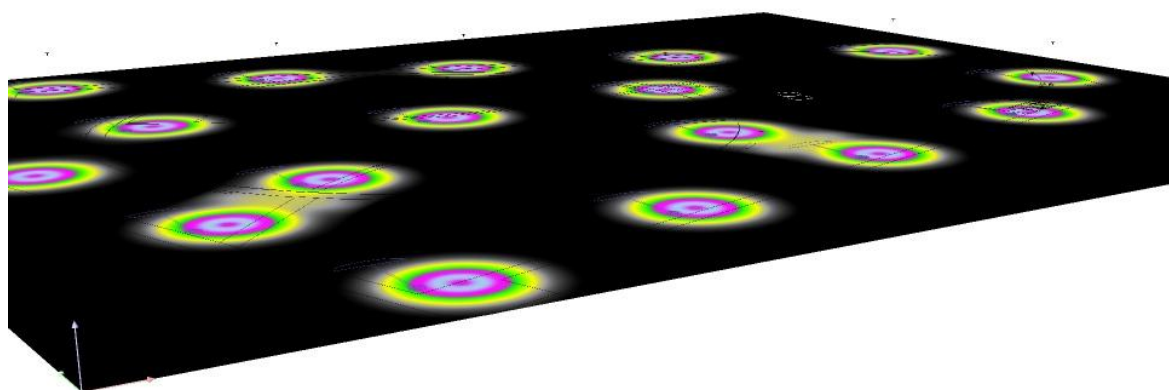


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## Exterior Scene 1 / False Color R

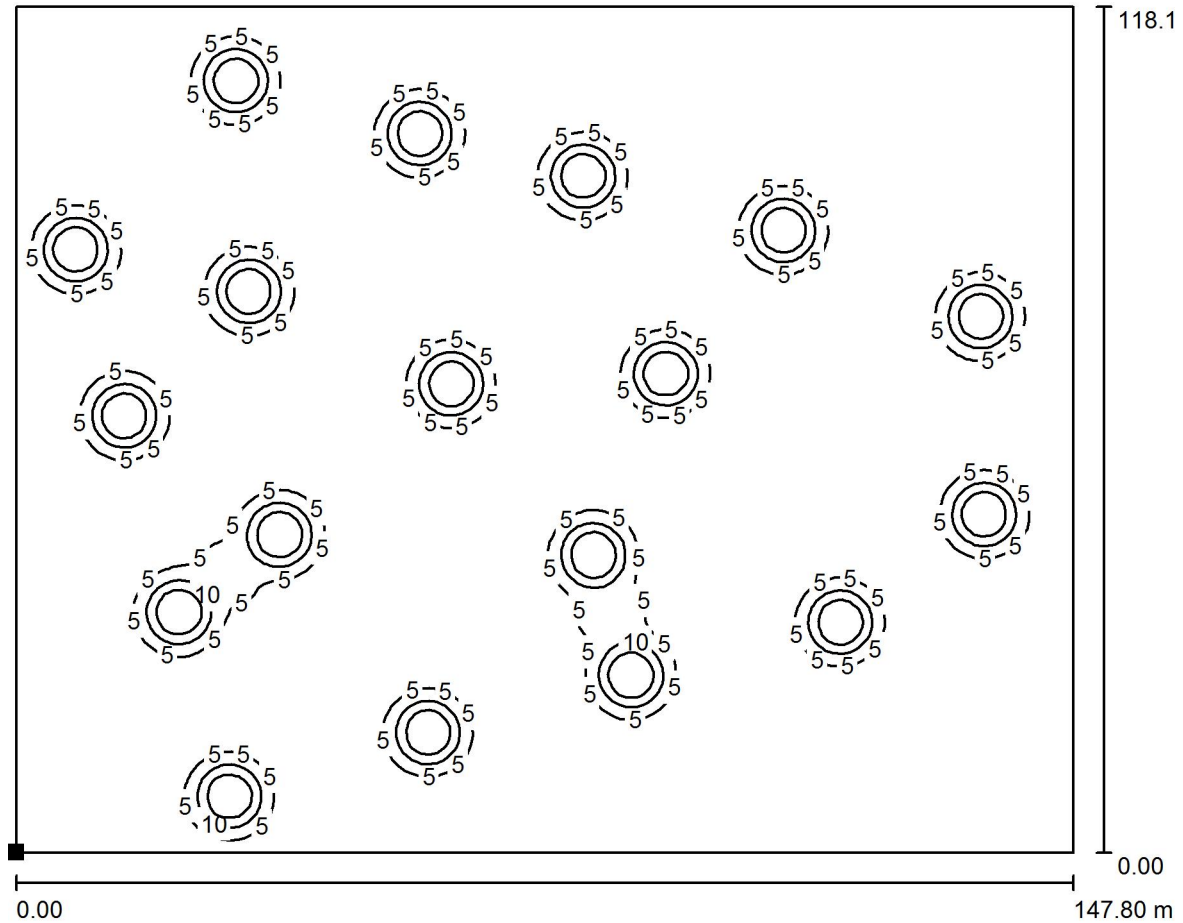




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## Exterior Scene 1 / Ground Element 1 / Surface 1 / Isc



Values in Lux, S

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



Grid: 128 x 128 Points

$E_{av}$  [lx]  
2.63

$E_{min}$  [lx]  
0.00

$E_{max}$  [lx]  
20

$u_0$   
0.000