

**ОБЕКТ:** Подобряване на организацията на движение на най- натоварените кръстовища в гр. Габрово

**ПОДОБЕКТ:** К6 - Кръстовище ул. „Ю. Венелин“ и ул. „Р. Каролев“

**ЧАСТ:** Улично осветление

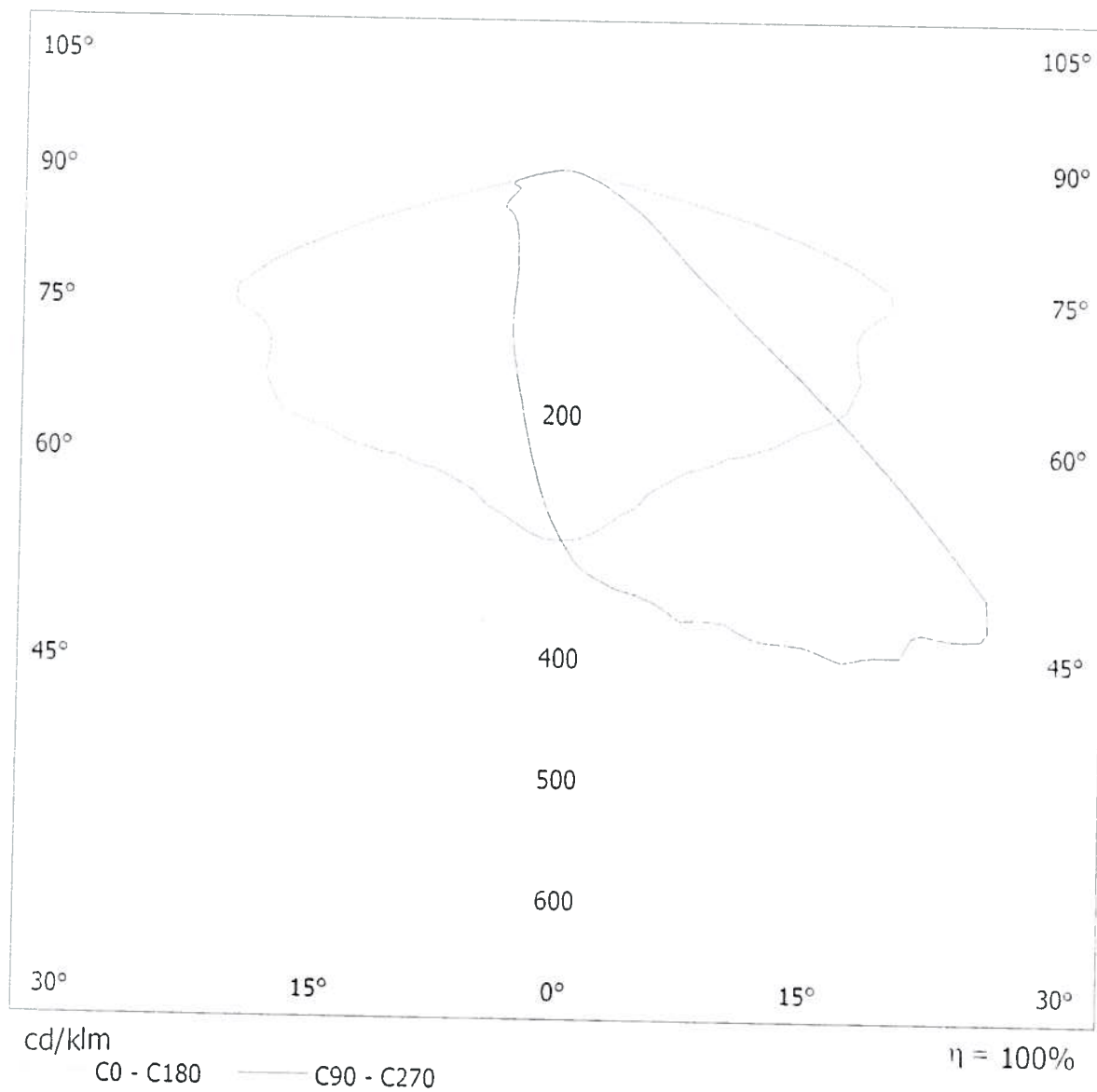
**ФАЗА:** Работен проект

## **СВЕТЛОТЕХНИЧЕСКИ ИЗЧИСЛЕНИЯ**

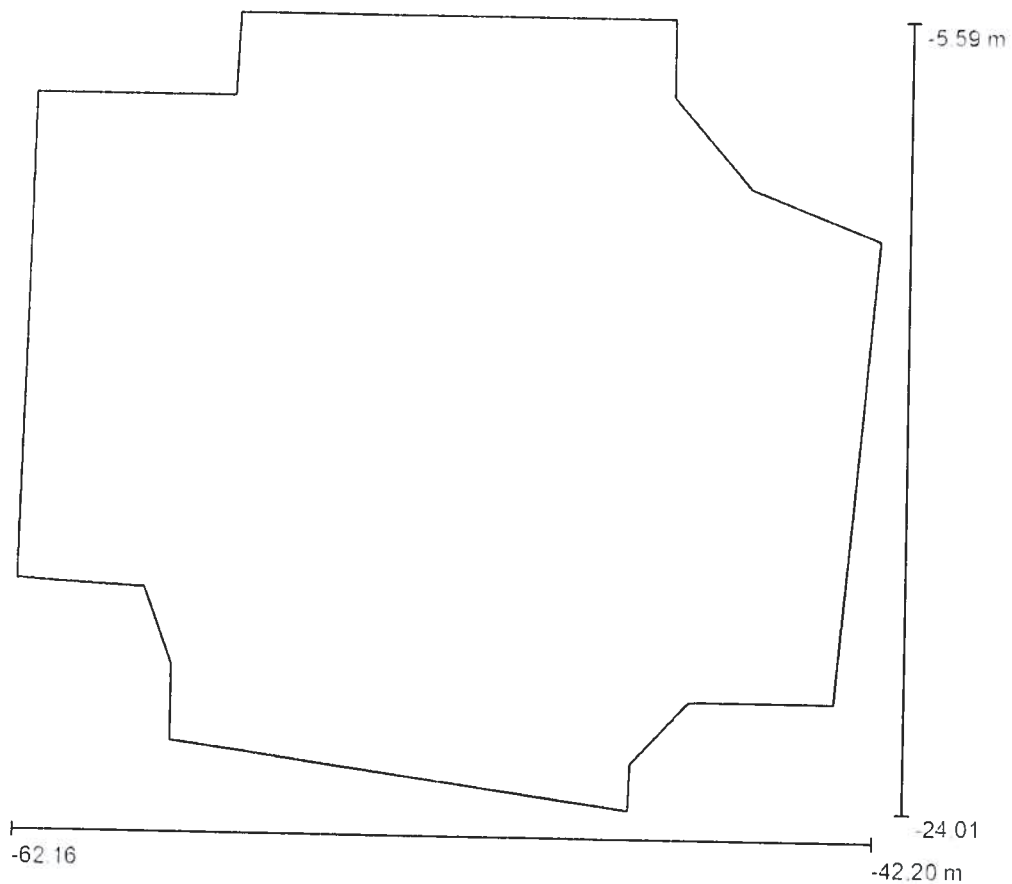
## СВЕТЛОРАЗПРЕДЕЛЕНИЕ НА УЛИЧНО ОСВ. ТЯЛО LED 80W 8900lm

Luminaire: M 80W 8900lm 745

Lamps: 1 x LED



## Exterior Scene 1 / Planning data



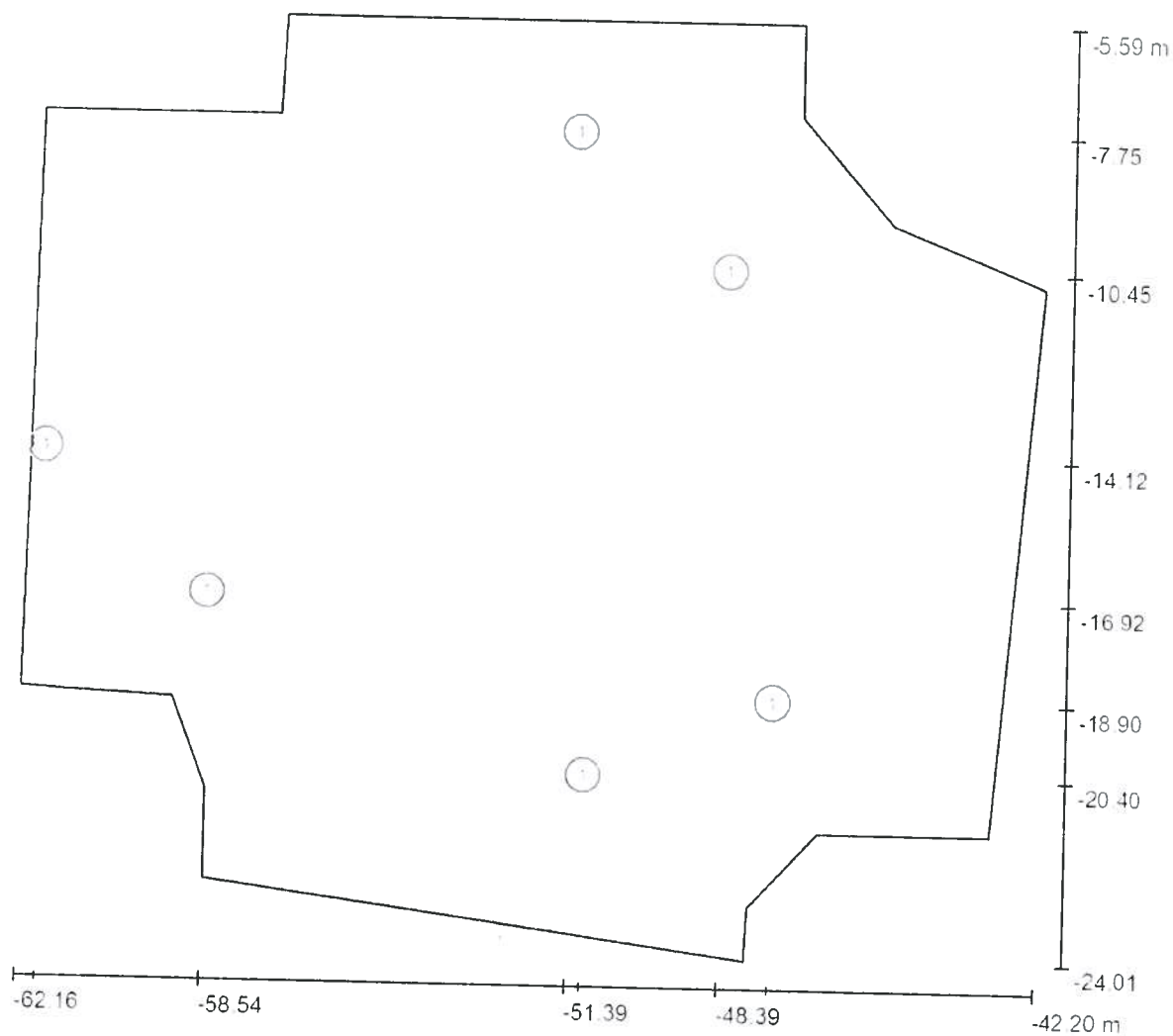
Maintenance factor: 0.80, ULR (Upward Light Ratio): 0.0%

Scale 1:171

### Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	6	УЛИЧНО ОСВ. ТЯЛО LED 80W	8899	8900	80.0
Total:			53394	53400	480.0

# Exterior Scene 1 / Luminaires (layout plan)

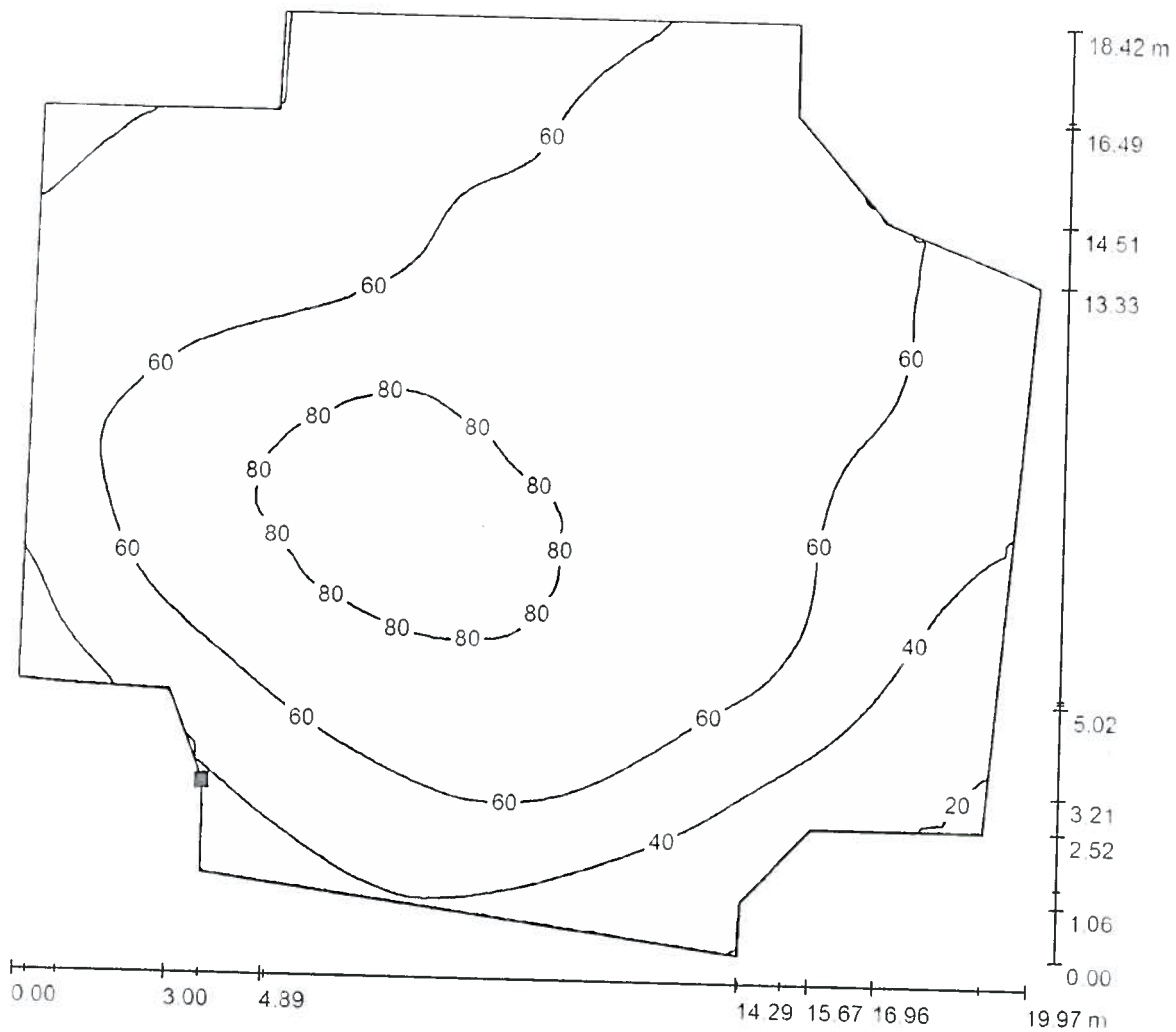


Scale 1 : 143

## Luminaire Parts List

No.	Pieces	Designation
1	6	УЛИЧНО ОСВ. ТЯЛО LED 80W 8900lm

Exterior Scene 1 / Ground Element 1 / Surface 1 / Isolines (E)



Position of surface in external scene.  
Marked point:  
(-53.500 m, -20.800 m, 0.000 m)

Values in Lux, Scale 1 : 145

Grid: 128 x 128 Points

$E_{av}$  [lx]  
60

$E_{min}$  [lx]  
17

$E_{max}$  [lx]  
85

0.289

$E_{min}$  /  $E_{max}$   
0.205

