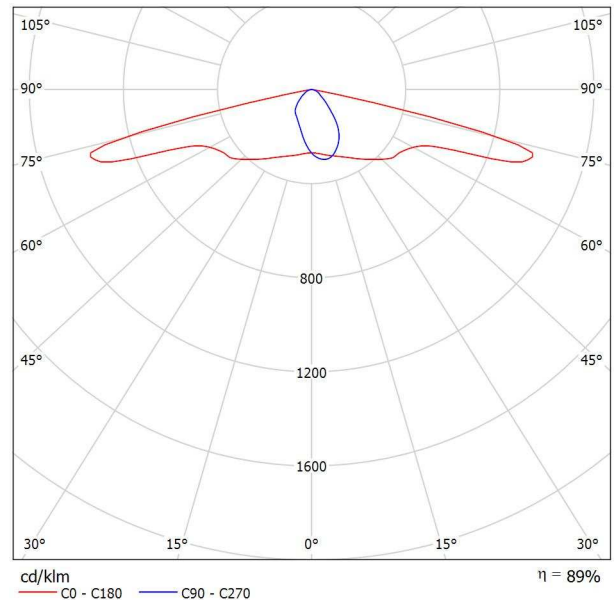




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PHILIPS BGP761 T25 1 xLED90-4S/740 DN09 / Luminaire Data Sheet

Luminous emittance 1:



Luminaire classification according to CIE: 100
CIE flux code: 44 75 96 100 90

Get your city ready for the future with DigiStreet. Developed with the aim to become your long term partner, the system ready architecture of DigiStreet enables you to enjoy the benefits of connected lighting systems today and also gets the city ready for the innovations to come! Its two sockets enable you to connect directly to the Philips CityTouch system and is also prepared to connect you to the future innovations of IoT.

Next to this, each individual luminaire is uniquely identifiable, thanks to the Philips Service tag application. With a simple scan of a QR code, placed on the inside of the mast door, you gain instant access to the luminaire configuration, making maintenance and programming operations faster and easier, no matter what stage of the luminaire's lifetime. DigiStreet is also equipped with dedicated light recipes that: 1) maintain an optimal ecosystems for bats or 2) preserve a dark night sky.

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

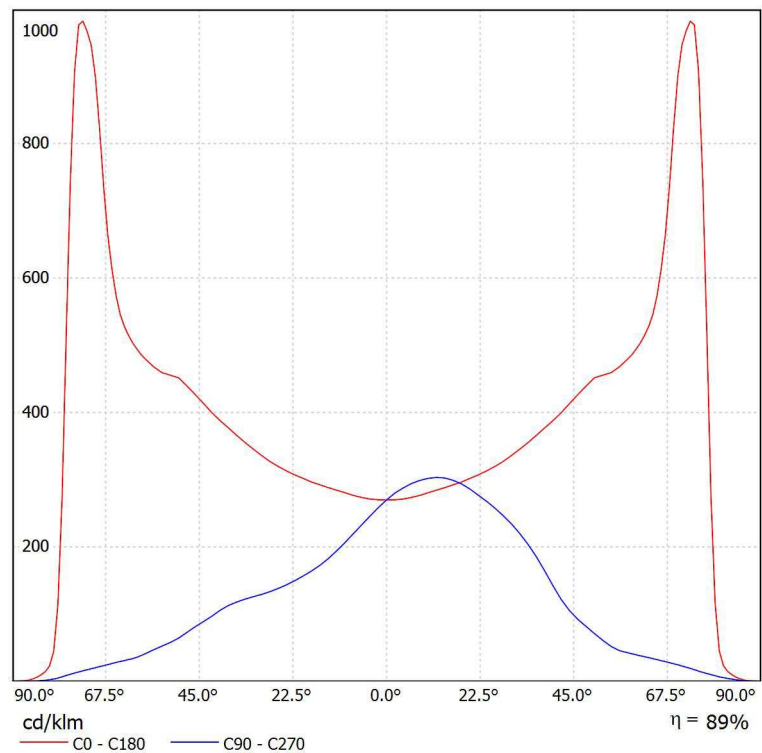
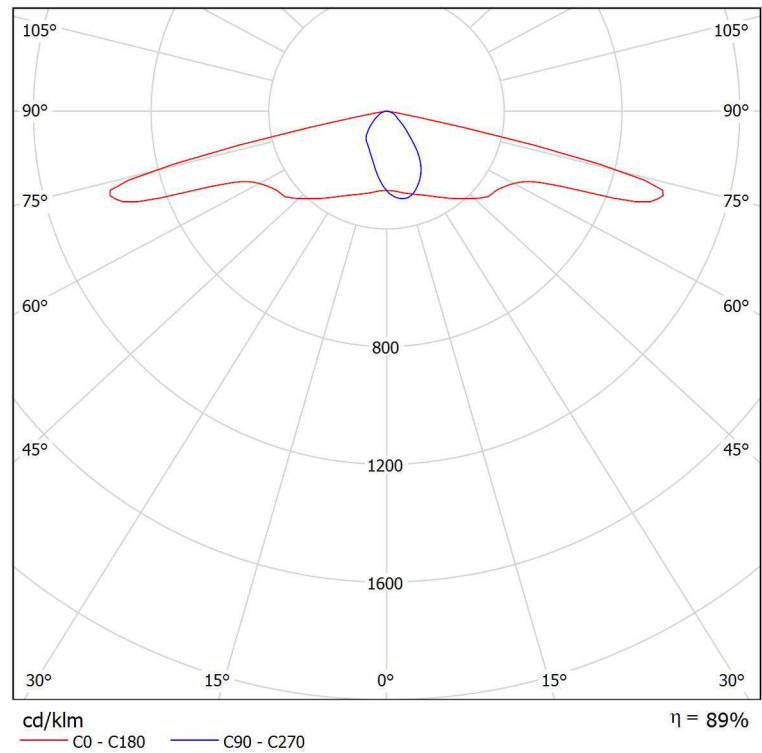


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PHILIPS BGP761 T25 1 xLED90-4S/740 DN09 / LDC Data Sheet

Luminaire: PHILIPS BGP761 T25 1
xLED90-4S/740 DN09

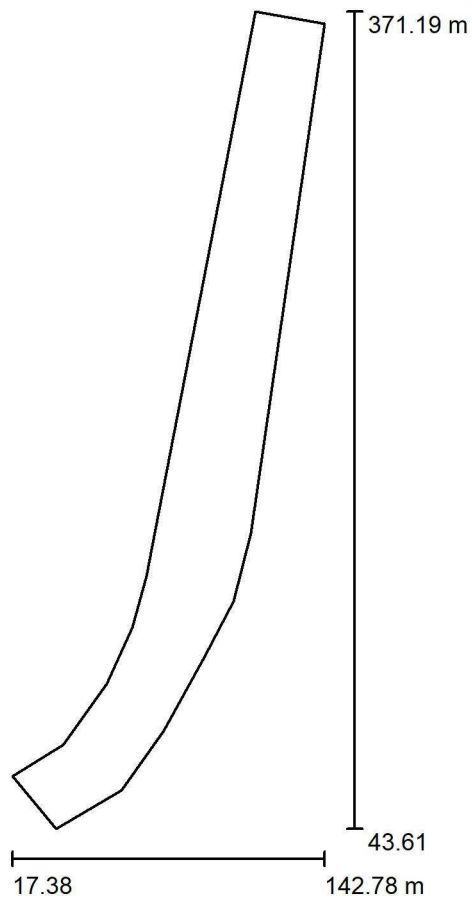
Lamps: 1 x LED90-4S/740





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Exterior Scene 1 / Planning data



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

Scale 1:3037

Luminaire Parts List

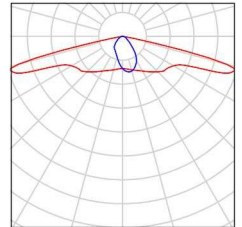
No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	9	PHILIPS BGP761 T25 1 xLED90-4S/740 DN09 (1.000)	8010	9000	54.0
Total:			72090	81000	486.0



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Exterior Scene 1 / Luminaire parts list

9 Pieces PHILIPS BGP761 T25 1 xLED90-4S/740 DN09
Article No.:
Luminous flux (Luminaire): 8010 lm
Luminous flux (Lamps): 9000 lm
Luminaire Wattage: 54.0 W
Luminaire classification according to CIE: 100
CIE flux code: 44 75 96 100 90
Fitting: 1 x LED90-4S/740 (Correction Factor
1.000).



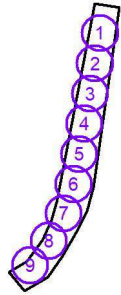


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Exterior Scene 1 / Luminaires (coordinates list)

PHILIPS BGP761 T25 1 xLED90-4S/740 DN09

8010 lm, 54.0 W, 1 x 1 x LED90-4S/740 (Correction Factor 1.000).

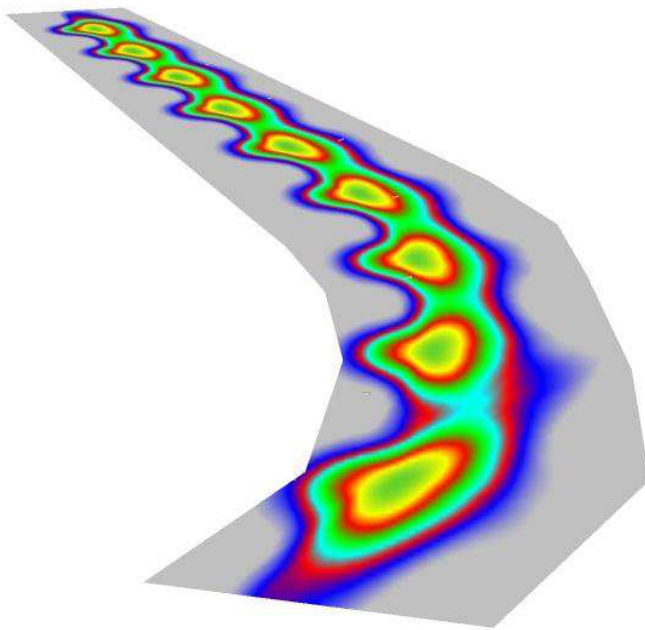


No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	120.893	337.286	8.000	15.0	0.0	-99.9
2	115.311	302.623	8.000	15.0	0.0	-99.9
3	109.856	268.049	8.000	15.0	0.0	-99.9
4	103.120	233.811	8.000	15.0	0.0	-99.9
5	97.239	199.048	8.000	15.0	0.0	-99.9
6	90.829	164.939	8.000	15.0	0.0	-104.9
7	79.577	131.478	8.000	15.0	0.0	-114.9
8	62.579	100.466	8.000	15.0	0.0	-124.9
9	41.336	72.324	8.000	15.0	0.0	-144.9



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Exterior Scene 1 / False Colour Rendering

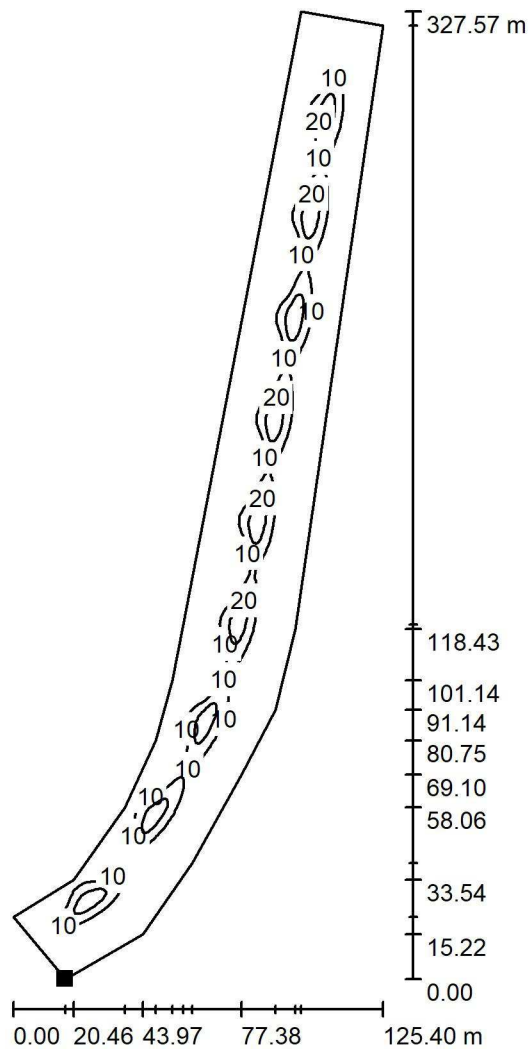


1 3 5 7 10 15 20 30 50 lx



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



Values in Lux, Scale 1 : 2562

Position of surface in external scene:

Marked point:

(35.016 m, 43.613 m, 0.000 m)



Grid: 128 x 128 Points

E_{av} [lx]
5.07

E_{min} [lx]
0.01

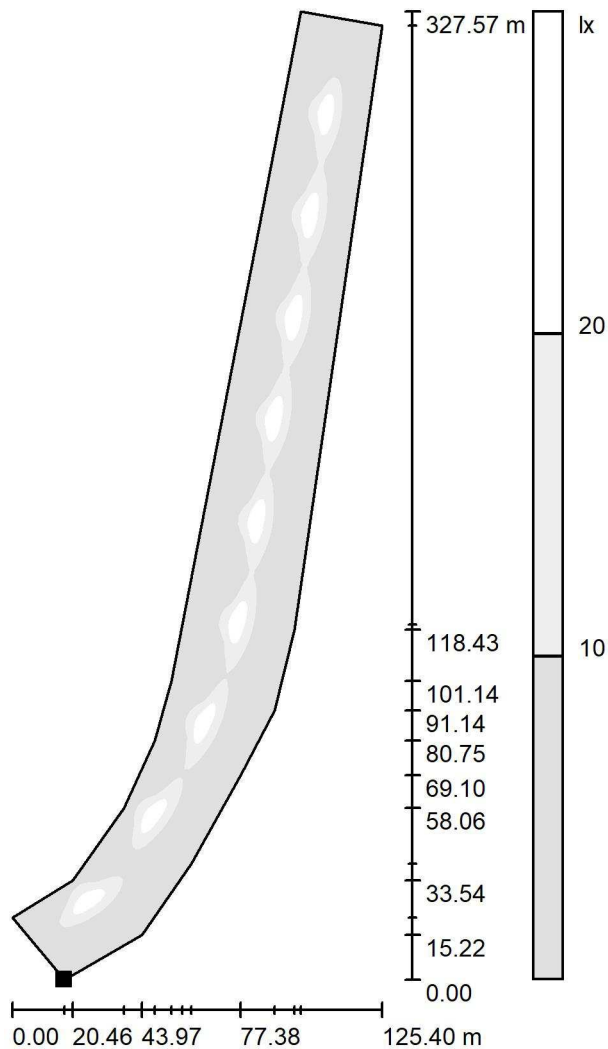
E_{max} [lx]
30

u_0
0.001

E_{min} / E_{max}
0.000



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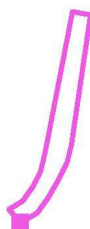
Exterior Scene 1 / Ground Element 1 / Surface 1 / Greyscale (E)

Scale 1 : 2562

Position of surface in external scene:

Marked point:

(35.016 m, 43.613 m, 0.000 m)



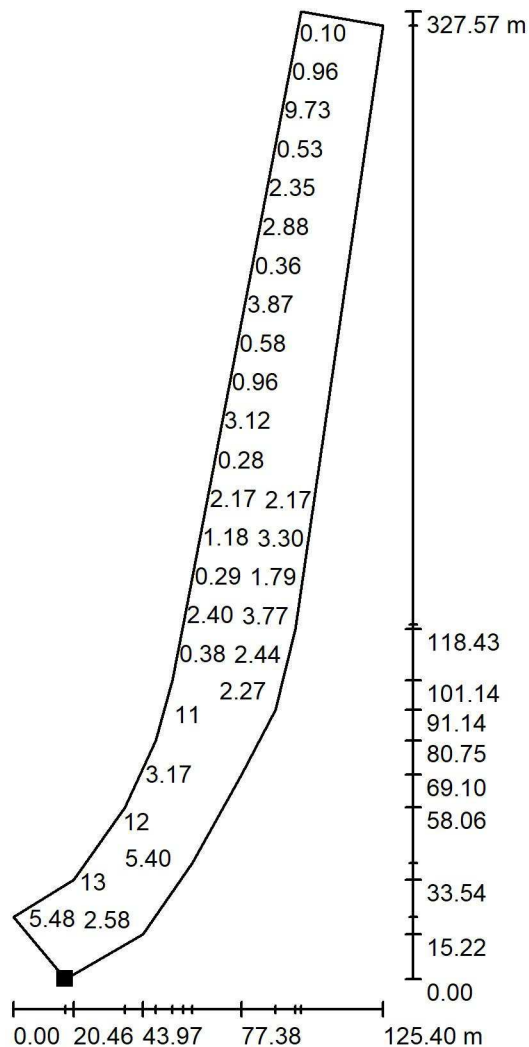
Grid: 128 x 128 Points

 E_{av} [lx]
5.07 E_{min} [lx]
0.01 E_{max} [lx]
30 u_0
0.001 E_{min} / E_{max}
0.000



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e-Mail

Exterior Scene 1 / Ground Element 1 / Surface 1 / Value Chart (E)



Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(35.016 m, 43.613 m, 0.000 m)



Grid: 128 x 128 Points

E_{av} [lx]
5.07

E_{min} [lx]
0.01

E_{max} [lx]
30

u_0
0.001

E_{min} / E_{max}
0.000