

ArcLine Outdoor Double (Colour) tm



Client: _____

Project: _____

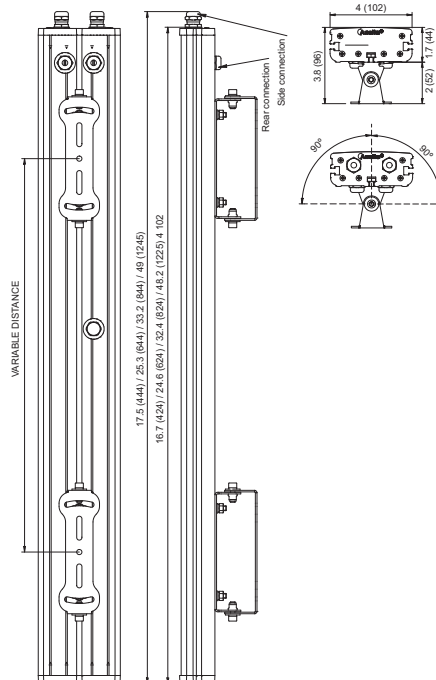
Specifier: _____

Type: _____ Qty: _____

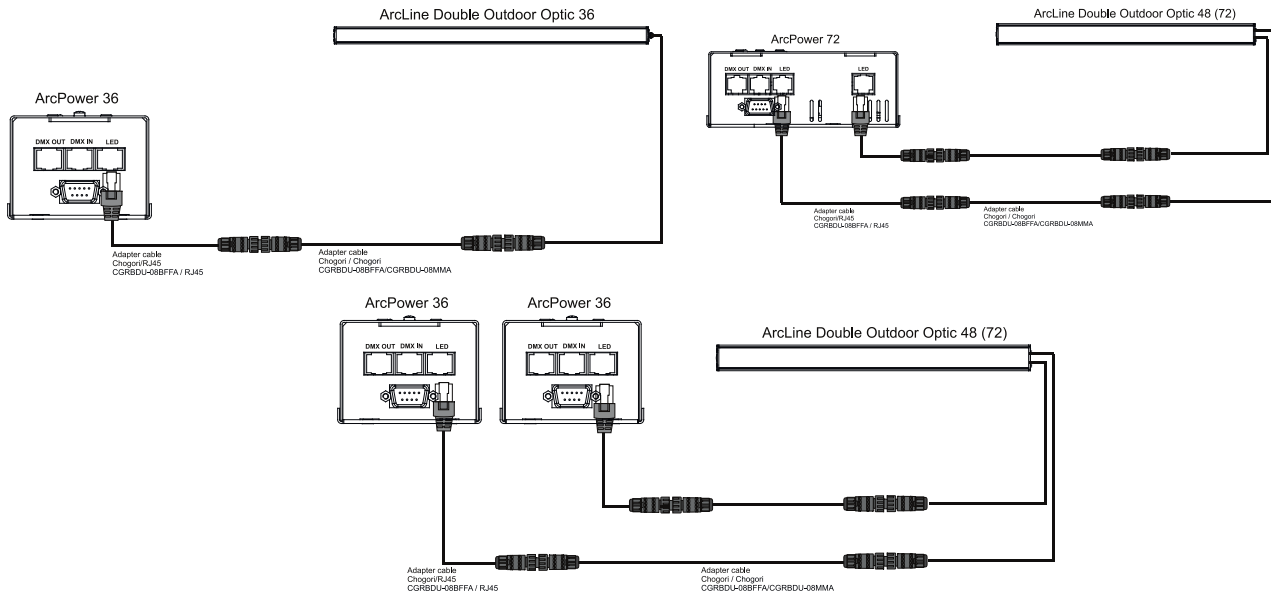


FEATURES:

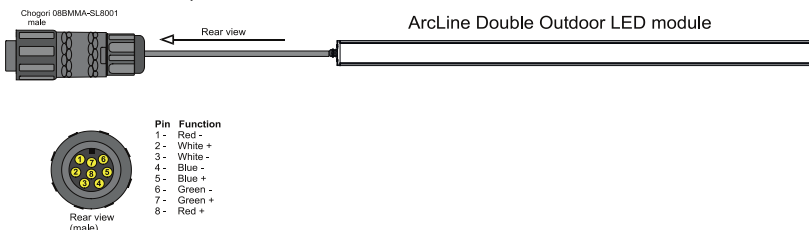
- Input Voltage: 48V DC Via ArcPower Range
- Power consumption: 27.2W, 40.8W, 54.4W, 81.6W
- Light Source: 24, 36, 48, 72
- Delivered Lumen: Range of 1103 - 3476lm
- Projected LED Life: 50,000 Hrs
- Lumen Output Per Foot: 869lm (RGB)
- Control: DMX Controller
- Housing: Extruded Aluminium - Glass Cover
- Fixing Method: Mounting Brackets
- IP Rating: IP65
- Operating Ambient Temp: -20°C/+40°C (-4°F/+104°F)
- Certification: ETL / cETL, CE, RoHS
- 5 Year Warranty



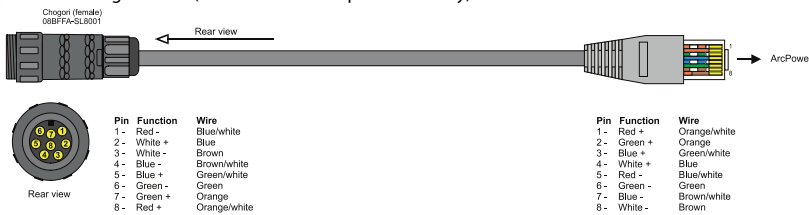
Connection Scheme:



1. ArcLine Double Outdoor Optic



2. Adapter cable Chogori -RJ45 (it is not a standard part of delivery)



3. Adapter cable Chogori -Chogori (it is not a standard part of delivery)



Accessories:



Shield ArcLine Outdoor 1200mm



Shield ArcLine Outdoor 800mm



Shield ArcLine Outdoor 600mm

Extension Cable CGR8-F / RJ45, L0.25m
 Extension Cable CGR8-F / RJ45, L3m
 Extension Cable CGR8-F / RJ45, L7m
 Extension Cable CGR8-F / RJ45, L15m
 Extension Cable CGR8-F / RJ45, L20m
 other lengths on request



Extension Cable CGR8-F / M, L1m
 Extension Cable CGR8-F / M, L3m
 Extension Cable CGR8-F / M, L7m
 Extension Cable CGR8-F / M, L10m
 Extension Cable CGR8-F / M, L20m
 other lengths on request



Connector CGRBDU-08BFFA-SL8001



Connector CGRBDU-08BMMA-SL8001



T-Connector Chogori, 8-Pin, Screw



Connector Waterproof cap
(Fits Above Connecotr)



Connector Waterproof cap
(Fits Above Connecotr)

Product Specification:

Electrical	Input Voltage		48V DC
	Power Consumption		27.2W, 40.8W, 54.4W, 81.6W
Optical	Light Source		24, 36, 48, 72 High Power LEDs
		RGBW	W = WW-3200K or CW-6500K
		RGB	
		R	
		G	
		B	
	A		
LED Channel		Red / Green / Blue / White	
Beam Angle		13°, 21°, 26°, 28°, 47°x12°	
Projected Lumen Maintenance		50,000 hrs (L70@ 25°C / 77°F)	
Control	Wireless DMX (Optional Accessory)		N/A
	Control System		Anolis Lighting Controls or any Third Party DMX512 Controllers
	Power Supply		ArcPower Range
	Stand Alone Control		N/A
Physical	Width x Height x Depth	Inches	17.33, 26.2, 33.2, 48.9 x 3.75 x 4.02
		mm	440, 665, 843, 1241 x 95 x 102
	Weight	lbs	4.9, 10.3, 12.13, 18.12
		kg	3.21, 4.6, 5.8, 8.5
	Housing		Extruded Aluminium Glass cover
	Fixture Cable and Connections		LiYY 8xAWG22 - 1 x(2x) 0.5m (1.64ft) - Chogori IP68 Connector
	Fixing Method		Mounting Brackets
	Adjustability		+/-60°
	IP Rating		IP65
	IK Rating		IK**
	Cooling system		Convection
	Operating Ambient Temperature		-20°C / +40°C (-4°F / +104°F)
	Operating Temperature		+50°C @ Ambient +40°C (+122°F @ Ambient +104°F)
Certification	Listings		ETL / cETL, CE, RoHS

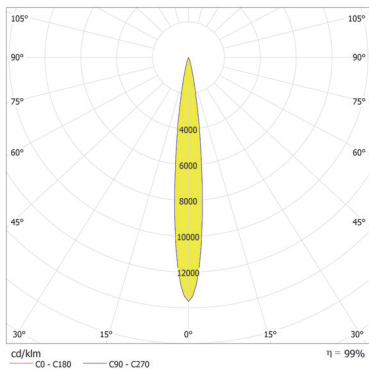
Subject to change without notice - please contact Anolis for clarification

Accessories	Description
	Allen Key (Included)
	Connector Chogori CGRBDU-08BFFA (Female) IP68 (Included)
	Connector Chogori CGRBDU-08BMMA (Male) IP68
	Connector Chogori T Piece
	Connector Waterproof Cap (Male)
	Cable Chogori (Female) - RJ45 3m
	Cable Chogori (Female) - RJ45 7m
	Cable Chogori (Female) - RJ45 15m
	Cable Chogori (Female) - RJ45 20m
	<i>other lengths on request</i>



Photometric Data:

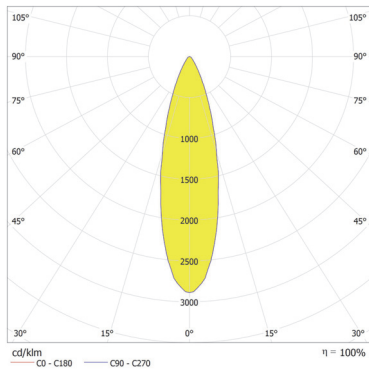
ArcLine Outdoor Double Optic 24 RGB - 13°



Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(C270)	Illuminance [lx]
0.5	0.11	63140	6.3°	31585	
1.0	0.22	15785	6.3°	7966	
1.5	0.33	7016	6.3°	3609	
2.0	0.44	3946	6.3°	1974	
2.5	0.55	2526	6.3°	1263	
3.0	0.66	1754	6.3°	877	

Total Luminous Flux: 1158lm

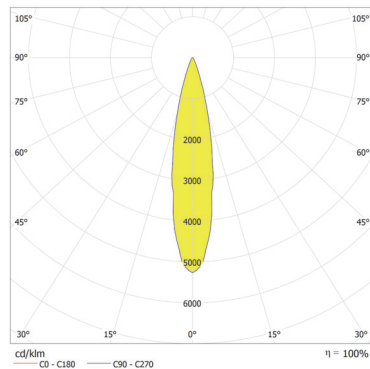
ArcLine Outdoor Double Optic 24 RGB 28°



Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(C270)	Illuminance [lx]
0.5	0.25	12807	14.0°	5900	
1.0	0.50	3202	14.0°	1475	
1.5	0.75	1423	14.0°	656	
2.0	1.00	800	14.0°	369	
2.5	1.25	512	14.0°	236	
3.0	1.50	356	14.0°	164	

Total Luminous Flux: 1109lm

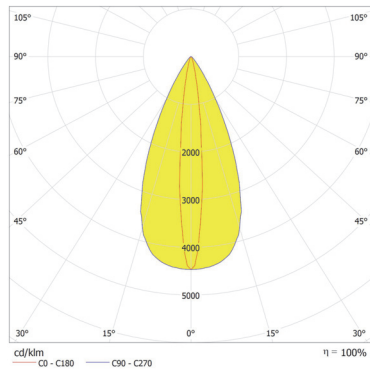
ArcLine Outdoor Double Optic 24 RGB - 21°



Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(C270)	Illuminance [lx]
0.5	0.19	23231	10.6°	11195	
1.0	0.37	5838	10.6°	2799	
1.5	0.56	2581	10.6°	1244	
2.0	0.75	1452	10.6°	700	
2.5	0.94	929	10.6°	448	
3.0	1.12	645	10.6°	311	

Total Luminous Flux: 1103lm

ArcLine Outdoor Double Optic 24 RGB - 47°x12°

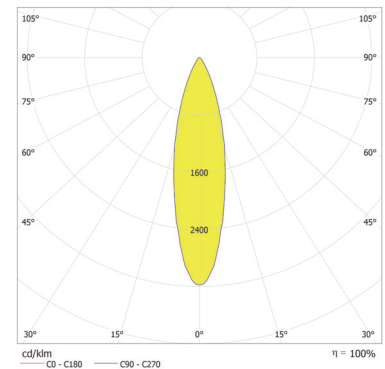


Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(C270)	Illuminance [lx]
0.5	0.40	20163	23.7°	7762	
1.0	0.80	5041	23.7°	1941	
1.5	1.20	2340	23.7°	862	
2.0	1.60	1260	23.7°	465	
2.5	2.00	807	23.7°	310	
3.0	2.40	560	23.7°	216	

Total Luminous Flux: 1129lm

For foot Candles divide lux by 10.7

ArcLine Outdoor Double Optic 24 RGB - 26°

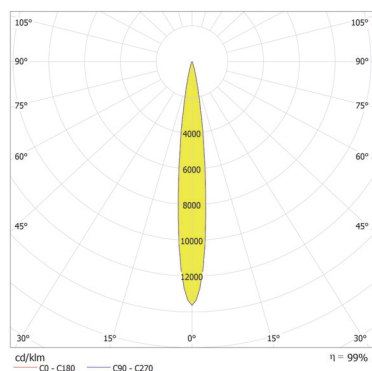


Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(C270)	Illuminance [lx]
0.5	0.23	13508	13.0°	6280	
1.0	0.46	3377	13.0°	1570	
1.5	0.69	1501	13.0°	698	
2.0	0.92	844	13.0°	393	
2.5	1.15	540	13.0°	251	
3.0	1.39	375	13.0°	174	

Total Luminous Flux: 1062lm

Photometric Data:

ArcLine Outdoor Double Optic 36 RGB - 13°

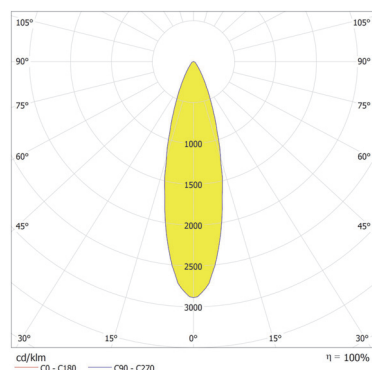


Distance [m]	Cone Diameter [m]	E(0°) E(CD)	E(6.3°) E(CD)	Illuminance [lx]
0.5	0.11	94764	47404	
1.0	0.22	23891	11891	
1.5	0.33	10529	5267	
2.0	0.44	5923	2963	
2.5	0.55	3791	1896	
3.0	0.66	2632	1317	

Distance [m] Cone Diameter [m] Illuminance [lx]
 CD - C180 (Half-value Angle: 12.6°)

Total Luminous Flux: 1738lm

ArcLine Outdoor Double Optic 36 RGB - 28°

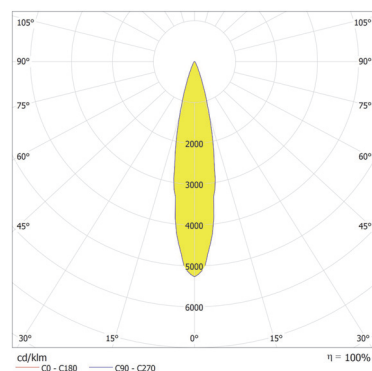


Distance [m]	Cone Diameter [m]	E(0°) E(CD)	E(14.0°) E(CD)	Illuminance [lx]
0.5	0.25	19217	8853	
1.0	0.50	4804	2213	
1.5	0.75	2135	984	
2.0	1.00	1201	553	
2.5	1.25	769	354	
3.0	1.50	534	246	

Distance [m] Cone Diameter [m] Illuminance [lx]
 CD - C180 (Half-value Angle: 28.0°)

Total Luminous Flux: 1664lm

ArcLine Outdoor Double Optic 36 RGB - 21°

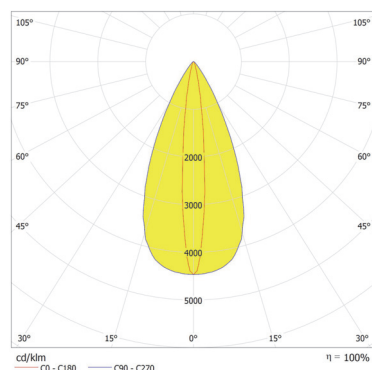


Distance [m]	Cone Diameter [m]	E(0°) E(CD)	E(10.6°) E(CD)	Illuminance [lx]
0.5	0.19	34836	16788	
1.0	0.37	8709	4197	
1.5	0.56	3871	1885	
2.0	0.75	2177	1049	
2.5	0.94	1393	672	
3.0	1.12	968	466	

Distance [m] Cone Diameter [m] Illuminance [lx]
 CD - C180 (Half-value Angle: 21.2°)

Total Luminous Flux: 1654lm

ArcLine Outdoor Double Optic 36 RGB - 47°x12°



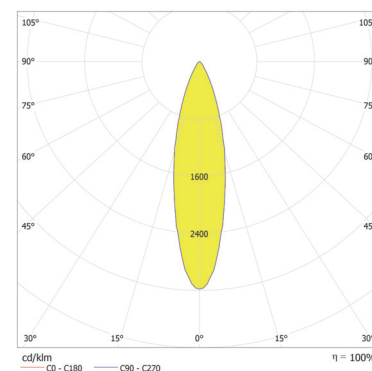
Distance [m]	Cone Diameter [m]	E(0°) E(CSD)	E(5.9°) E(CD)	E(23.7°) E(CSD)	Illuminance [lx]
0.5	0.44 0.10	30253	11647	15012	
1.0	0.88 0.21	7563	2912	3753	
1.5	1.32 0.31	3361	1294	1668	
2.0	1.76 0.41	1891	728	938	
2.5	2.19 0.52	1210	466	600	
3.0	2.63 0.62	840	324	417	

Distance [m] Cone Diameter [m] Illuminance [lx]
 CD - C180 (Half-value Angle: 11.8°)
 C90 - C270 (Half-value Angle: 47.4°)

Total Luminous Flux: 1694lm

For foot Candles divide lux by 10.7

ArcLine Outdoor Double Optic 36 RGB - 26°



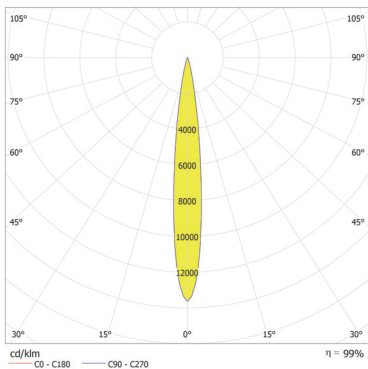
Distance [m]	Cone Diameter [m]	E(0°) E(CD)	E(13.0°) E(CD)	Illuminance [lx]
0.5	0.23	20242	9420	
1.0	0.46	5066	2355	
1.5	0.69	2251	1047	
2.0	0.92	1266	589	
2.5	1.15	810	377	
3.0	1.39	563	262	

Distance [m] Cone Diameter [m] Illuminance [lx]
 CD - C180 (Half-value Angle: 26.0°)

Total Luminous Flux: 1593lm

Photometric Data:

ArcLine Outdoor Double Optic 48 RGB - 13°

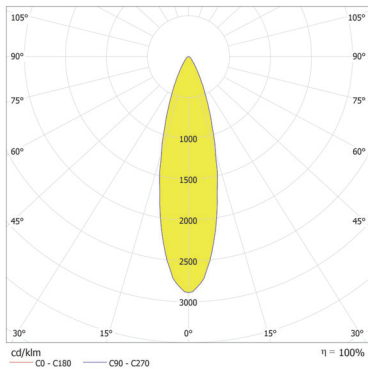


Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C90) [lx]
0.5	0.11	126334	63196
1.0	0.22	31583	15799
1.5	0.33	14037	7022
2.0	0.44	7896	3950
2.5	0.55	5053	2528
3.0	0.66	3509	1755

Distance [m] Cone Diameter [m] Illuminance [lx]
 — C0 - C180 (Half-value Angle: 12.6°)

Total Luminous Flux: 2317lm

ArcLine Outdoor Double Optic 48 RGB - 28°

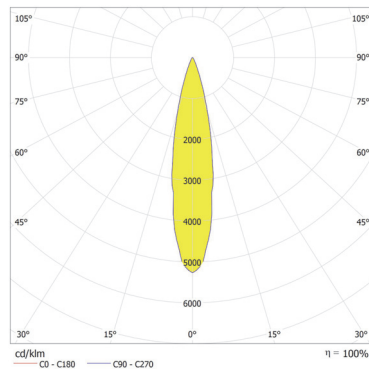


Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C90) [lx]
0.5	0.25	25614	11800
1.0	0.50	6404	2950
1.5	0.75	2846	1311
2.0	1.00	1601	738
2.5	1.25	1025	472
3.0	1.50	712	328

Distance [m] Cone Diameter [m] Illuminance [lx]
 — C0 - C180 (Half-value Angle: 28.0°)

Total Luminous Flux: 2218lm

ArcLine Outdoor Double Optic 48 RGB - 21°

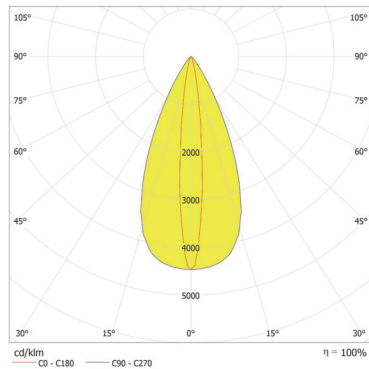


Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C90) [lx]
0.5	0.19	46441	22381
1.0	0.37	11610	5599
1.5	0.56	5160	2487
2.0	0.75	2923	1399
2.5	0.94	1858	895
3.0	1.12	1290	622

Distance [m] Cone Diameter [m] Illuminance [lx]
 — C0 - C180 (Half-value Angle: 21.2°)

Total Luminous Flux: 2205lm

ArcLine Outdoor Double Optic 48 RGB - 47°x12°



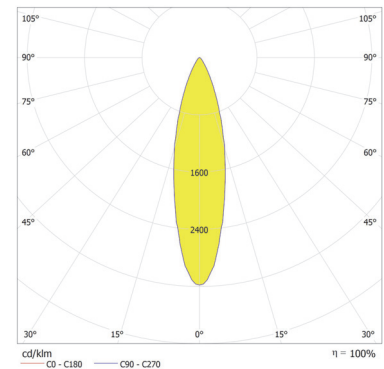
Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C90) [lx]
0.5	0.44	40325	15525
1.0	0.88	10081	3881
1.5	1.32	4481	1725
2.0	1.76	2520	920
2.5	2.19	1613	601
3.0	2.63	1120	431

Distance [m] Cone Diameter [m] Illuminance [lx]
 — C0 - C180 (Half-value Angle: 11.8°)
 — C90 - C270 (Half-value Angle: 47.4°)

Total Luminous Flux: 2258lm

For foot Candles divide lux by 10.7

ArcLine Outdoor Double Optic 48 RGB - 26°



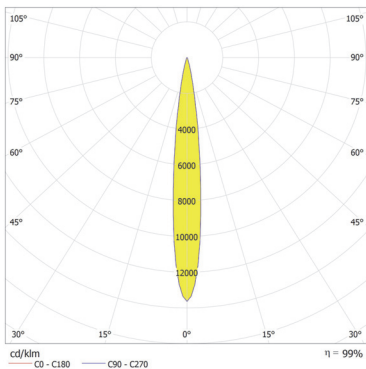
Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C90) [lx]
0.5	0.23	27016	12560
1.0	0.46	6754	3140
1.5	0.69	3002	1396
2.0	0.92	1689	785
2.5	1.15	1081	502
3.0	1.39	750	349

Distance [m] Cone Diameter [m] Illuminance [lx]
 — C0 - C180 (Half-value Angle: 26.0°)

Total Luminous Flux: 2124lm

Photometric Data:

ArcLine Outdoor Double Optic 72 RGB - 13°

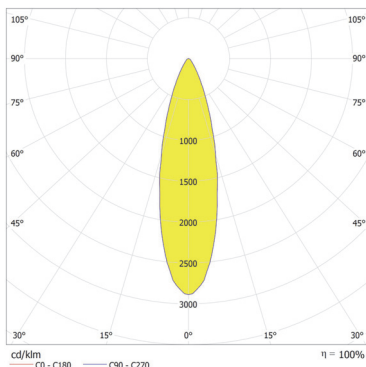


Distance [m]	Cone Diameter [m]	E(0°) E(CD)	189528 94808
0.5	0.11	E(0°) E(CD)	6.3° 6.3°
1.0	0.22	E(0°) E(CD)	47382 23702
1.5	0.33	E(0°) E(CD)	21099 10534
2.0	0.44	E(0°) E(CD)	11846 5926
2.5	0.55	E(0°) E(CD)	7581 3792
3.0	0.66	E(0°) E(CD)	5365 2634

Distance [m] Cone Diameter [m] Illuminance [lx]
 CD - C180 (Half-value Angle: 12.6°)

Total Luminous Flux: 3476lm

ArcLine Outdoor Double Optic 72 RGB - 28°

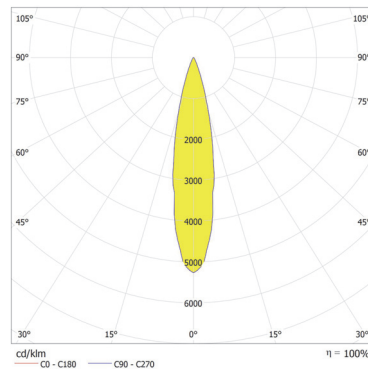


Distance [m]	Cone Diameter [m]	E(0°) E(CD)	3843 17706
0.5	0.25	E(0°) E(CD)	14.0° 14.0°
1.0	0.50	E(0°) E(CD)	9608 4426
1.5	0.75	E(0°) E(CD)	4270 1967
2.0	1.00	E(0°) E(CD)	2402 1107
2.5	1.25	E(0°) E(CD)	1537 708
3.0	1.50	E(0°) E(CD)	1098 492

Distance [m] Cone Diameter [m] Illuminance [lx]
 CD - C180 (Half-value Angle: 28.0°)

Total Luminous Flux: 3328lm

ArcLine Outdoor Double Optic 72 RGB - 21°

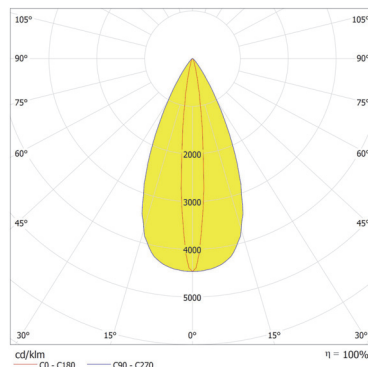


Distance [m]	Cone Diameter [m]	E(0°) E(CD)	69672 33576
0.5	0.19	E(0°) E(CD)	10.6° 10.6°
1.0	0.37	E(0°) E(CD)	17418 8394
1.5	0.56	E(0°) E(CD)	7741 3731
2.0	0.75	E(0°) E(CD)	4254 2099
2.5	0.94	E(0°) E(CD)	2787 1343
3.0	1.12	E(0°) E(CD)	1935 933

Distance [m] Cone Diameter [m] Illuminance [lx]
 CD - C180 (Half-value Angle: 21.2°)

Total Luminous Flux: 3308lm

ArcLine Outdoor Double Optic 72 RGB - 47°x12°



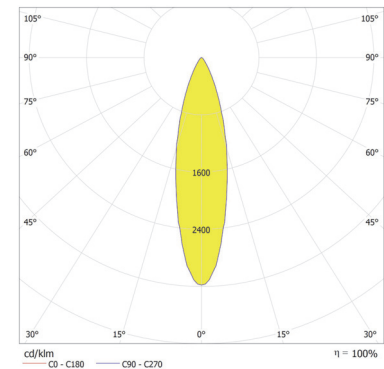
Distance [m]	Cone Diameter [m]	E(0°) E(CSD) E(CD)	69506 23294 30024
0.5	0.44 0.10	E(0°) E(CSD) E(CD)	23.7° 5.9° 5.9°
1.0	0.88 0.21	E(0°) E(CSD) E(CD)	15126 23.7° 5.9°
1.5	1.32 0.31	E(0°) E(CSD) E(CD)	6723 23.7° 5.9°
2.0	1.76 0.41	E(0°) E(CSD) E(CD)	3782 23.7° 5.9°
2.5	2.19 0.52	E(0°) E(CSD) E(CD)	2420 23.7° 5.9°
3.0	2.63 0.62	E(0°) E(CSD) E(CD)	1681 23.7° 5.9°

Distance [m] Cone Diameter [m] Illuminance [lx]
 CD - C180 (Half-value Angle: 11.8°)
 C90 - C270 (Half-value Angle: 47.4°)

Total Luminous Flux: 3388lm

For foot Candles divide lux by 10.7

ArcLine Outdoor Double Optic 72 RGB - 26°



Distance [m]	Cone Diameter [m]	E(0°) E(CD)	41797 19431
0.5	0.23	E(0°) E(CD)	13.0° 13.0°
1.0	0.46	E(0°) E(CD)	10449 4858
1.5	0.69	E(0°) E(CD)	4644 2159
2.0	0.92	E(0°) E(CD)	2612 1214
2.5	1.15	E(0°) E(CD)	1672 777
3.0	1.39	E(0°) E(CD)	1161 540

Distance [m] Cone Diameter [m] Illuminance [lx]
 CD - C180 (Half-value Angle: 26.0°)

Total Luminous Flux: 3268lm