

Loch is a circular, wall mounted, stainless steel LED luminaire that offers mono or bi-directional lighting for outdoor or indoor areas. The M (mono) and B (Bi) series are both available in 3 sizes, each with 3 optical options, 3 color temperatures, and 3 Hard Coat Treatment finishes.

TECHNICAL DATA

Wattage / Input	5W (M-90), 7W (M-120), 18W (M-180) 2x5W (B-90), 2x7W (B-120), 2x18W (B-180)
Power Supply	Remote (Consult Factory)
Dimming	On / Off Only
Construction	Body: AISI 316L Stainless Steel Lens: Flush Black Silk-screened Glass Extra-clear, Tempered, 0.16" Thick
CCT	2700K, 3000K, 4000K
CRI	>80
Delivered Lumens	550 lm per beam (M-90, B-90, 3000K) 750 lm per beam (M-120, B-120, 3000K) 2200 lm per beam (M-180, B-180, 3000K)
Efficacy	110 lm/W per beam (M-90, B-90, 3000K) 107 lm/W per beam (M-120, B-120, 3000K) 122 lm/W per beam (M-180, B-180, 3000K)
Optics	21°, 45°, 65°
BUG Rating	B1-U0-G0 (M-90/M-120, 21°), B2-U0-G0 (M-180, 21°)
Lumen Maintenance	100,000 hrs L80, B10 (Ta 25°C)
Hard Coat Finishes	Inox Natural, Inox Graphite, Inox Bronze
Fixture Dimensions	3.54" x 4.72" (M-90, B-90) 4.72" x 6.06" (M-120, B-120) 7.09" x 8.78" (M-180, B-180)
IP Rating	IP66
Impact Resistance	IK08

Hard Coating Treatment is the surface treatment of all the products by Stral Lighting. Available in three finishes Inox Natural, Inox Graphite and Inox Bronze. It guarantees a high superficial resistance to corrosion and atmospheric agents, as well as making the products anti-fingerprint and anti-stain.

ORDERING INFORMATION

Example: SPT4012366B.US. Power Supplies / Accessories sold separately.

				.US
Model No.	CCT	Optics	Finishes	
SPT40110 (M90)	2 - 2700K	2 - 21°	N - Inox Natural	.US
SPT40120 (M120)	3 - 3000K	4 - 45°	G - Inox Graphite	
SPT40130 (M180)	4 - 4000K	6 - 65°	B - Inox Bronze	
SPT40140 (B90)				
SPT40150 (B120)				
SPT40160 (B180)				

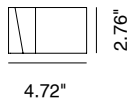
Job Name/Date:

Fixture Type Designation:

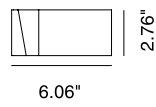
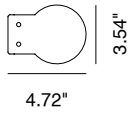


Fixture Dimensions - See page 2

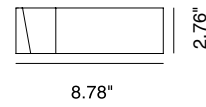
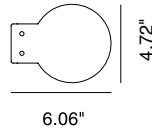
FIXTURE DIMENSIONS



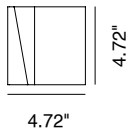
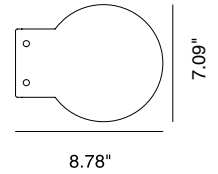
M90



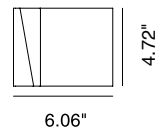
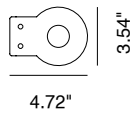
M120



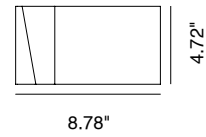
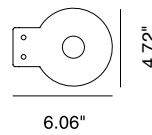
M180



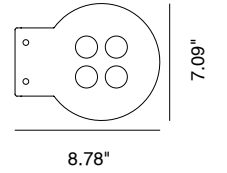
B90



B120



B180



FINISHES



Inox Natural



Inox Natural



Inox Natural



Inox Natural



Inox Natural



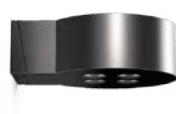
Inox Natural



Inox Graphite



Inox Graphite



Inox Graphite



Inox Graphite



Inox Graphite



Inox Graphite



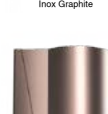
Inox Bronze



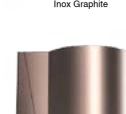
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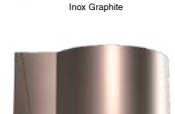
Inox Bronze



Inox Bronze



Inox Bronze



Inox Bronze

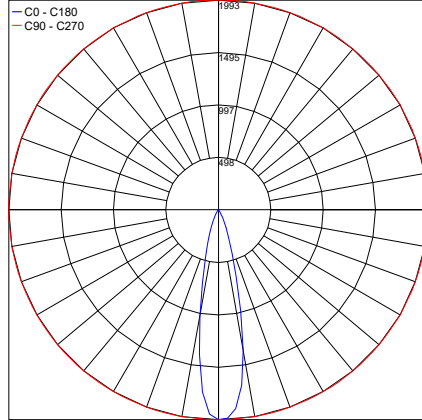
Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

NOTE: All photometry is 3000K

Maximum Candela = 1993.5

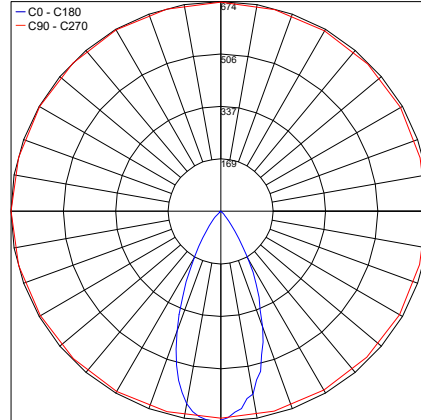


PHOTOMETRIC FILENAME : PT4011032B.IES

M90

21°

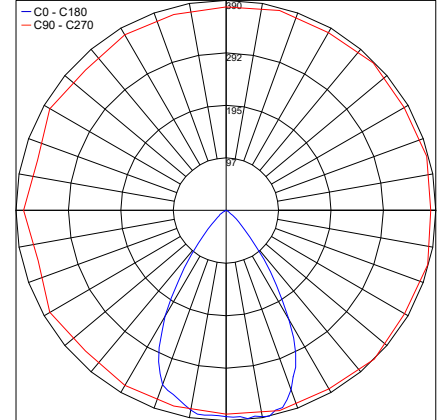
Maximum Candela = 674.2



PHOTOMETRIC FILENAME : PT4011034B.IES

45°

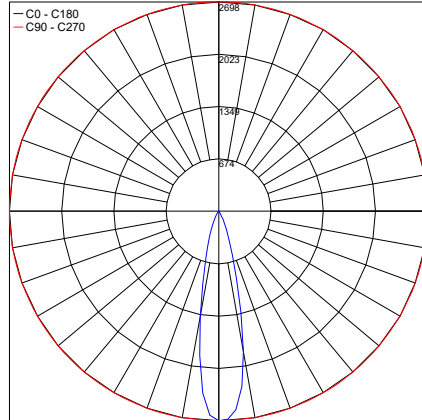
Maximum Candela = 389.9



PHOTOMETRIC FILENAME : PT4011036B.IES

65°

Maximum Candela = 2697.9

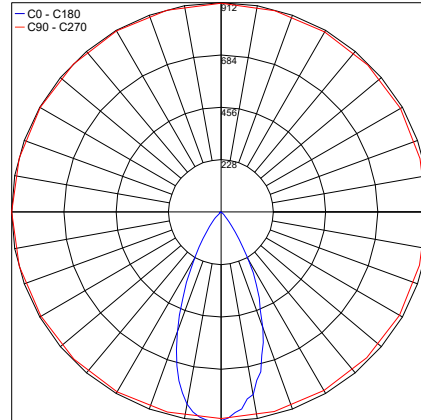


PHOTOMETRIC FILENAME : PT4012032B.IES

M120

21°

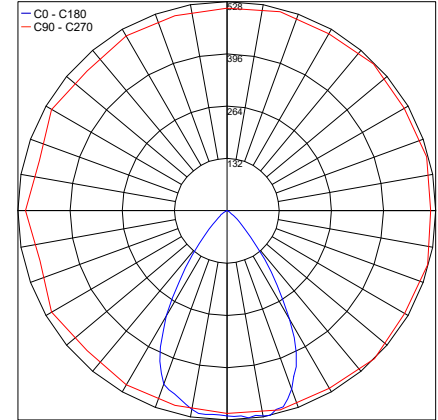
Maximum Candela = 912.4



PHOTOMETRIC FILENAME : PT4012034B.IES

45°

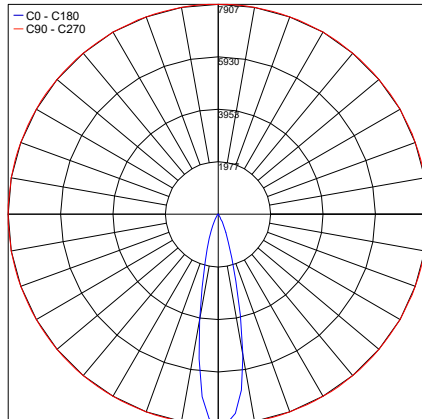
Maximum Candela = 527.7



PHOTOMETRIC FILENAME : PT4012036B.IES

65°

Maximum Candela = 7906.8

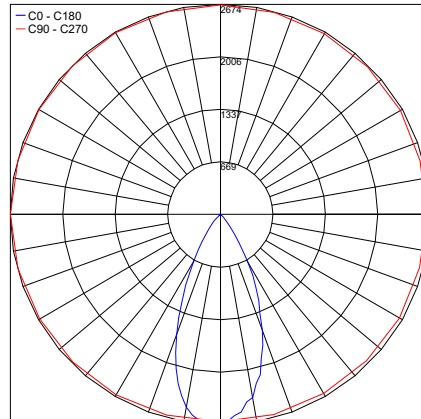


PHOTOMETRIC FILENAME : PT4013032B.IES

M180

21°

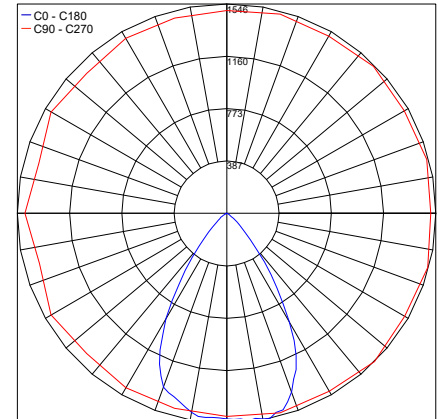
Maximum Candela = 2674.1



PHOTOMETRIC FILENAME : PT4013034B.IES

45°

Maximum Candela = 1546.5



PHOTOMETRIC FILENAME : PT4013036B.IES

65°

Job Name/Date:

Fixture Type Designation: