

ArcPad 94tm



FEATURES:

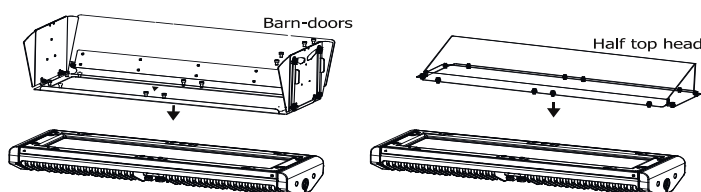
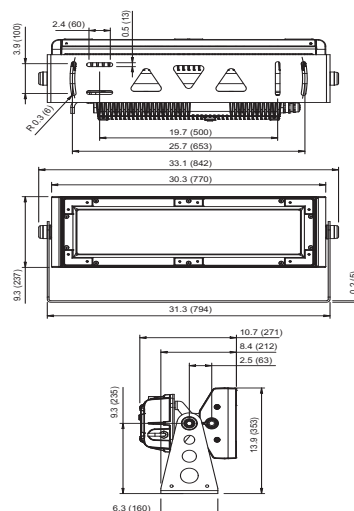
- Input Voltage: 100-240VAC 50/60Hz (Optional 277V)
- Power consumption: 290W
- Light Source: 94 x High Power LED's
- Delivered Lumen: 14677 WW 11°
- Projected LED Life: 77,000 Hrs
- Control: DMX Controller
- Housing: Cast Aluminium - Glass cover
- Fixing Method: Stirrup
- IP Rating: IP67 (IP66 Junction Box)
- Operating Ambient Temp: -20°C/+40°C (-4°F/+104°F)
- Certification: ETL / cETL, CE, RoHS
- 5 Year Warranty

Client: _____

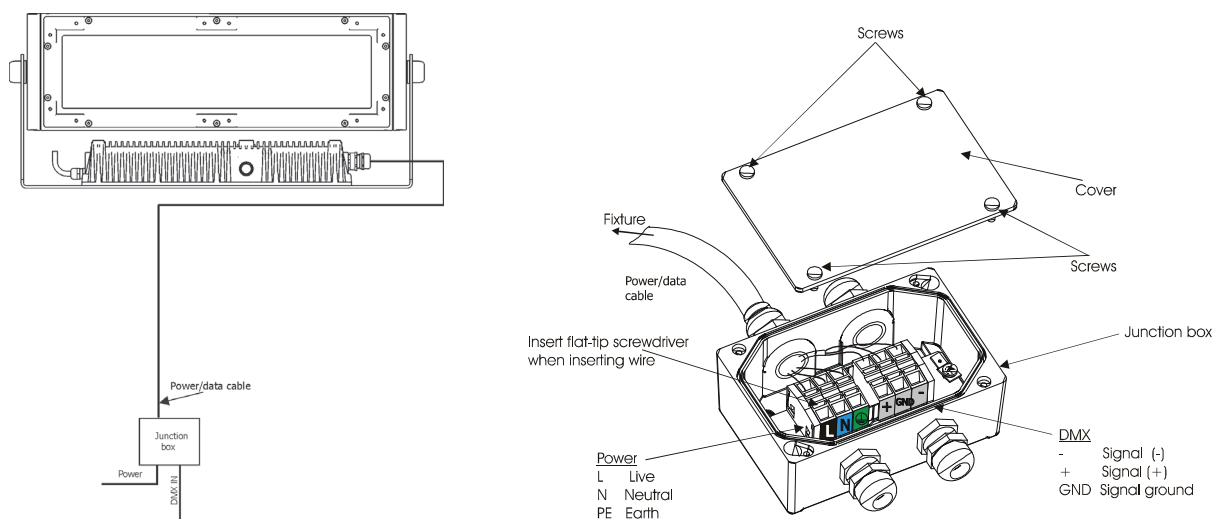
Project: _____

Specifier: _____

Type: _____ Qty: _____



Connection Scheme:



Accessories:



Barn Door Module



Top Hat Module



Half Top Hat Module

Product Specification:

Electrical	Input Voltage		100-240V AC 50/60 Hz (Optional 277V)
	Power Consumption		290W +/- 10%
	In Rush Current		TBC
Optical	Light Source		94 x High Power LED's
		RGBW	W = WW-3200K or CW-6500K
		PW	3200K, 4300K, 6500K
		SW	3200K - 6500K
	LED Channels		Red / Green / Blue / White, Pure White, Smart White
	Beam Angle		10°, 23°, 44°, 14°x26°
Control	Projected Lumen Maintenance		77,000 hrs (L70@ 25°C / 77°F)
	Interface Protocol		DMX512
	Wireless DMX (Optional Accessory)		Lumen Radio CRMX Technology
	Control System		Anolis Lighting Controls or any Third Party DMX512 Controllers
	Power Supply		Integral (Standard) Remote (Optional)
Physical	Stand Alone Control		Yes
	Width x Height x Depth	Inches	33.15 x 14 x 10.63
		mm	842 x 354 x 270
	Weight	lbs	86
		kg	39
	Housing		High Pressure Die-Cast Aluminium Body Tempered Glass
	Fixture Cable and Connections		Li9YCHY - 3xAWG16+1 (2xAWG24) + Junction Box
	Fixing Method		Stirrup
	Adjustability		+/-180°
	IP Rating		IP67 (IP66 Junction Box)
	IK Rating		IK**
	Cooling System		Convection
Certification	Operating Ambient Temperature		-20°C / +40°C (-4°F / +104°F)
	Operating Temperature		+85°C @ Ambient +40°C (+185°F @ Ambient +104°F)
Listings		ETL / cETL, CE, RoHS	

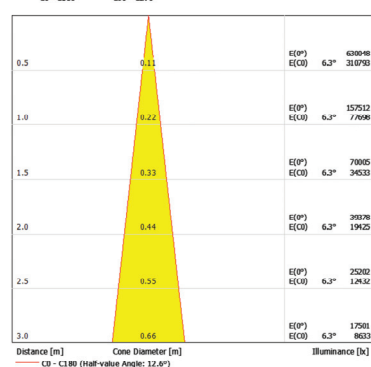
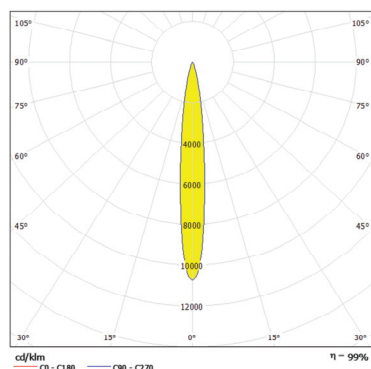
Subject to change without notice - please contact Anolis for clarification

Accessories	Description
	Junction Box (included)
	Gasket Cable Grommet M20 (included)
	Barn Doors
	Top Hat
	Half Top Hat



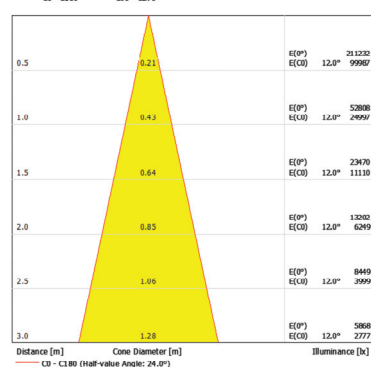
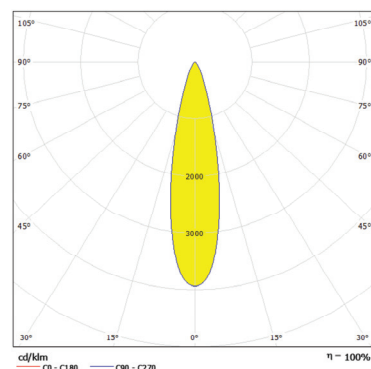
Photometric Data:

ArcPad 94 WW - 10°



Total Luminous Flux: 14677lm

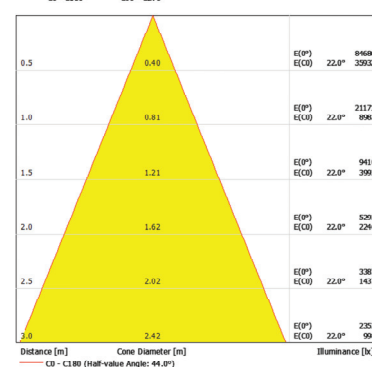
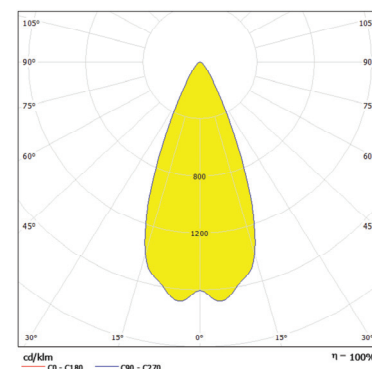
ArcPad 94 WW - 23°



Total Luminous Flux: 13416lm

For foot Candles divide lux by 10.7

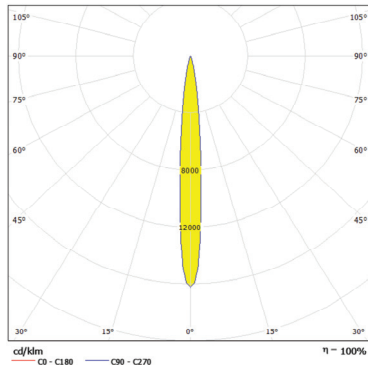
ArcPad 94 WW - 44°



Total Luminous Flux: 13209lm

Photometric Data:

ArcPad 94 RGBCW - 10°

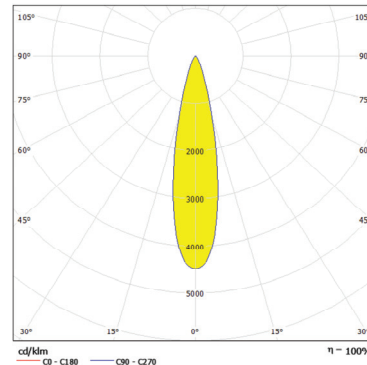


Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(0°) E(C0)
0.5	0.09	520827	263011
1.0	0.18	130707	65753
1.5	0.27	58092	29223
2.0	0.36	32677	16438
2.5	0.45	20913	10528
3.0	0.54	14523	7366

Distance [m] Cone Diameter [m]
C0 - C180 (Half-value Angle: 10.2°)
C90 - C270 (Half-value Angle: 10.2°)

Total Luminous Flux: 8054lm

ArcPad 94 RGBCW - 23°



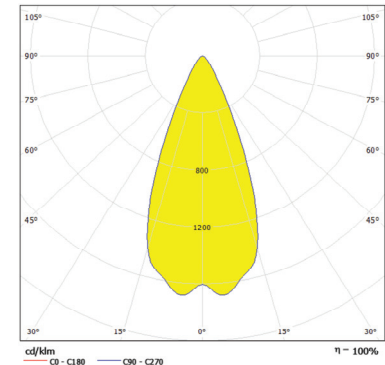
Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(0°) E(C0)
0.5	0.20	138375	65338
1.0	0.41	34594	16394
1.5	0.61	15375	7260
2.0	0.81	8648	4084
2.5	1.02	5035	2414
3.0	1.22	3844	1815

Distance [m] Cone Diameter [m]
C0 - C180 (Half-value Angle: 23.0°)
C90 - C270 (Half-value Angle: 23.0°)

Total Luminous Flux: 7717lm

For foot Candles divide lux by 10.7

ArcPad 94 RGBCW - 44°

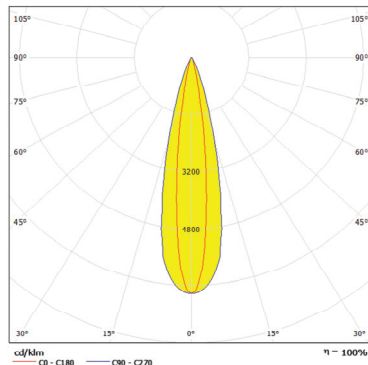


Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(0°) E(C0)
0.5	0.40	48847	20726
1.0	0.81	12212	5181
1.5	1.21	5407	2303
2.0	1.62	3853	1595
2.5	2.02	1854	829
3.0	2.42	1357	576

Distance [m] Cone Diameter [m]
C0 - C180 (Half-value Angle: 44.0°)
C90 - C270 (Half-value Angle: 44.0°)

Total Luminous Flux: 7619lm

ArcPad 94 RGBCW - 14°x26°



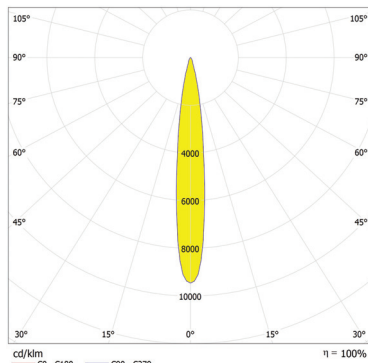
Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(0°) E(C0)
0.5	0.23	211290	97536
1.0	0.47	52823	24379
1.5	0.70	23477	10850
2.0	0.94	13090	6005
2.5	1.17	8452	3981
3.0	1.41	5859	2766

Distance [m] Cone Diameter [m]
C0 - C180 (Half-value Angle: 14.2°)
C90 - C270 (Half-value Angle: 26.4°)

Total Luminous Flux: 7986lm

Photometric Data:

ArcPad 94 CW - 14°



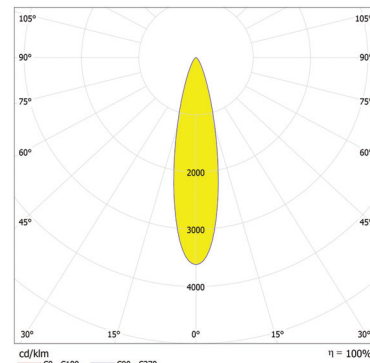
Distance [m]	Cone Diameter [m]	Illuminance [lx]	E(0°) E(C0)	E(6.9°) E(C270)
0.5	0.12	674695	674695	334990
1.0	0.24	168674	168674	83748
1.5	0.36	74966	74966	37221
2.0	0.48	42168	42168	20937
2.5	0.61	26988	26988	13400
3.0	0.73	18742	18742	9305

Distance [m] Cone Diameter [m] Illuminance [lx]

— C0 - C180 (Half-value Angle: 13.8°)

Total Luminous Flux: 17837lm

ArcPad 94 CW - 24°



Distance [m]	Cone Diameter [m]	Illuminance [lx]	E(0°) E(C0)	E(12.0°) E(C270)
0.5	0.21	241336	241336	113684
1.0	0.43	60334	60334	28421
1.5	0.64	26815	26815	12632
2.0	0.85	15984	15984	7105
2.5	1.06	9653	9653	4547
3.0	1.28	6704	6704	3158

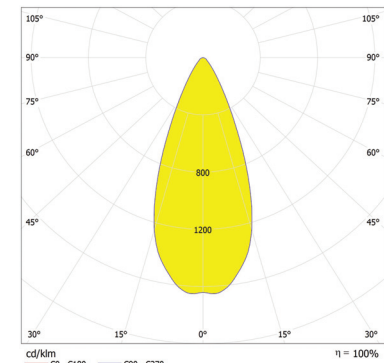
Distance [m] Cone Diameter [m] Illuminance [lx]

— C0 - C180 (Half-value Angle: 24.0°)

Total Luminous Flux: 16677lm

For foot Candles divide lux by 10.7

ArcPad 94 CW - 43°



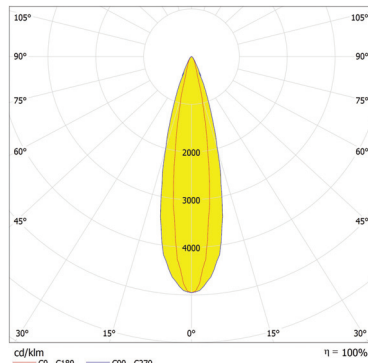
Distance [m]	Cone Diameter [m]	Illuminance [lx]	E(0°) E(C0)	E(21.5°) E(C270)
0.5	0.39	109455	109455	44612
1.0	0.79	27364	27364	11153
1.5	1.18	12162	12162	4957
2.0	1.58	6841	6841	2788
2.5	1.97	4378	4378	1784
3.0	2.36	3040	3040	1239

Distance [m] Cone Diameter [m] Illuminance [lx]

— C0 - C180 (Half-value Angle: 43.0°)

Total Luminous Flux: 16669lm

ArcPad 94 CW - 17°x28°



Distance [m]	Cone Diameter [m]	Illuminance [lx]	E(0°) E(C0)	E(14.1°) E(C90)	E(8.5°) E(C270)
0.5	0.23 0.15	347569	347569	159354	170355
1.0	0.50 0.30	86892	86892	39839	42389
1.5	0.75 0.45	38619	38619	17706	18928
2.0	1.00 0.60	21723	21723	9960	10647
2.5	1.26 0.75	13903	13903	6374	6814
3.0	1.51 0.90	9655	9655	4427	4732

Distance [m] Cone Diameter [m] Illuminance [lx]

— C0 - C180 (Half-value Angle: 17.0°)

— C90 - C270 (Half-value Angle: 28.2°)

Total Luminous Flux: 17554lm