

SHOT 180

Outdoor Floodlight



DESCRIPTION

SHOT 180 is one model in a family of four outdoor floodlights of varying sizes and outputs. It is suitable for illumination of architectural elements such as facades or sculptures and areas such as public squares and similar area lighting applications including streets in pedestrian-oriented settings. The floodlight features a mounting yoke for vertical and horizontal adjustability.

SHOT 180 offers several lumen packages with a choice of three light distributions in 3000K or 4000K color temperatures. Available distributions are rotationally symmetric Spot (11°) or Medium Flood (24°) beams or an asymmetric street distribution. Product control options are 0-10v Dimming, DALI, or On/Off.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE						
MODEL	OUTPUT	CCT	CONTROL	VOLTAGE	OPTIC	FINISH
SHT180 Shot 180	SO Standard Output	30K 3000K	ON-OFF ON/OFF	UNV 120-277V	SP Spot 11°	AG Anthracite
	HO High Output	40K 4000K	DIM 0-10v Dimming		MB Medium 24°	GR Grey
			DALI DALI		ST Street	

SHOT 180

Outdoor Floodlight



PHYSICAL	HOUSING	Die Cast Aluminum		
	OVERALL DIMENSIONS	9.6" x 7.11" x 12.2"		
	WEIGHT (pounds)		STANDARD OUTPUT	HIGH OUTPUT
		SPOT	14.1	14.3
		MEDIUM	14.1	14.3
		STREET	14.2	14.4
	EPA	0.56ft ²		
	OPERATING TEMPERATURE	-4°F to 122°F (-20°C to 50°C)		

ELECTRICAL		STANDARD OUTPUT	HIGH OUTPUT
	POWER	37 watts max.	56 watts max.
	CURRENT	0.31 amps at 120 volts 0.13 amps at 277 volts	0.46 amps at 120 volts 0.20 amps at 277 volts
	CONTROL	0-10v Dimming DALI	

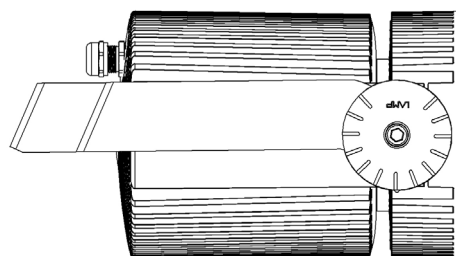
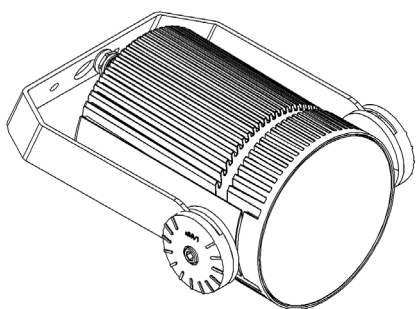
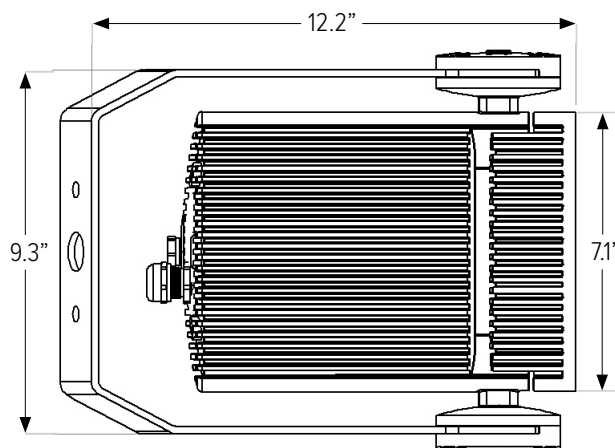
PHOTOMETRIC	LED	Static White (3000K or 4000K)		
	NUMBER OF LEDS	24		
	NUMBER OF DISTRIBUTIONS	Three		
	LUMEN MAINTENANCE	L80 > 60,000 hours at 77°F*		
	LIGHT CONTROL ACCESSORIES	Snoot		

LIGHT DISTRIBUTIONS Values based on full output.	DISTRIBUTION	BEAM ANGLE	EFFICACY (lm/w)	LUMEN OUTPUT	MAXIMUM CANDELA
	STANDARD OUTPUT				
	SPOT	11°	100.7	4127	61598
	MEDIUM	24°	100.3	4112	19319
	STREET	-	93.9	3850	1661
	HIGH OUTPUT				
	SPOT	11°	88.5	5419	83773
	MEDIUM	24°	88.2	5396	25351
	STREET	-	82.5	5050	2188

CERTIFICATIONS	SAFETY	CSA Pending		
	INGRESS PROTECTION	IP65		
	IMPACT RATING	IK05		

DIMENSIONS

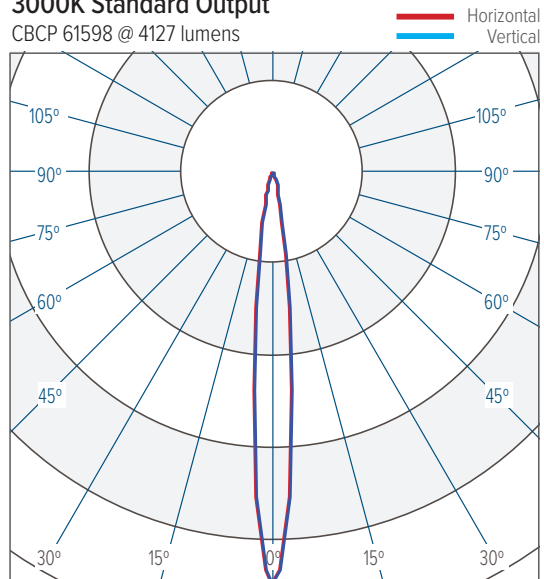
All dimensions are shown in inches unless otherwise noted.



PHOTOMETRICS- SPOT BEAM (11°)

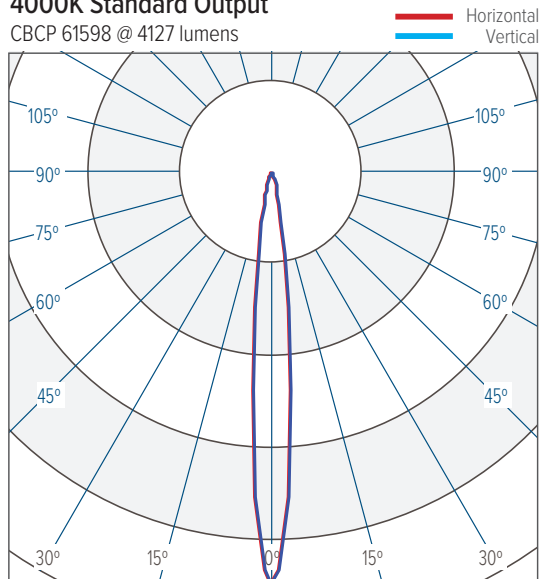
3000K Standard Output

CBCP 61598 @ 4127 lumens



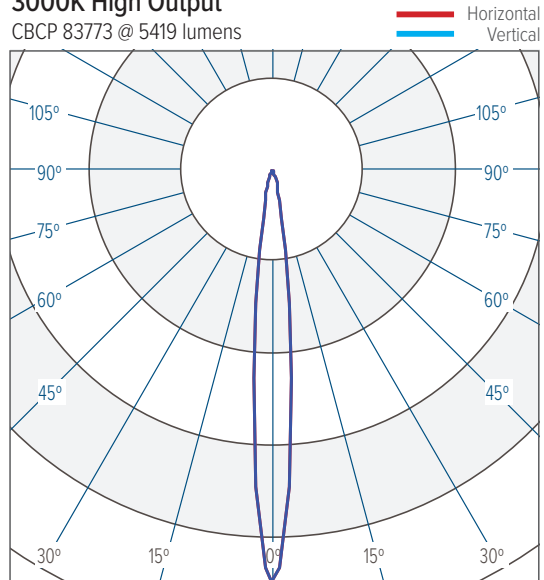
4000K Standard Output

CBCP 61598 @ 4127 lumens



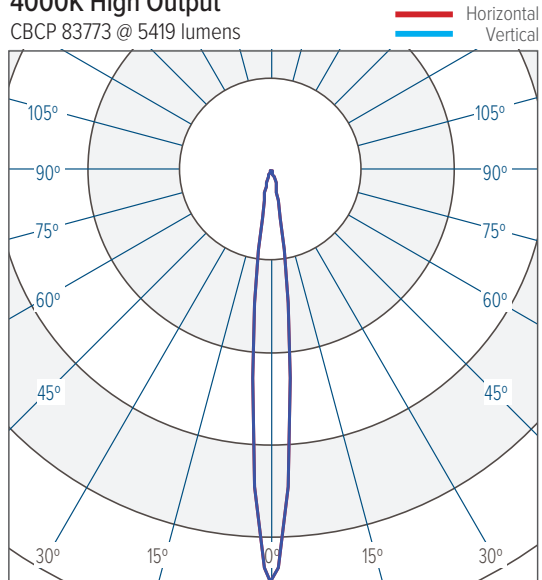
3000K High Output

CBCP 83773 @ 5419 lumens



4000K High Output

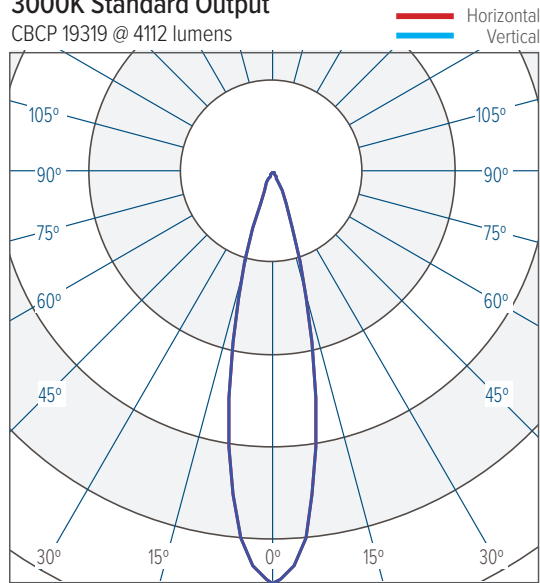
CBCP 83773 @ 5419 lumens



PHOTOMETRICS- MEDIUM BEAM (24°)

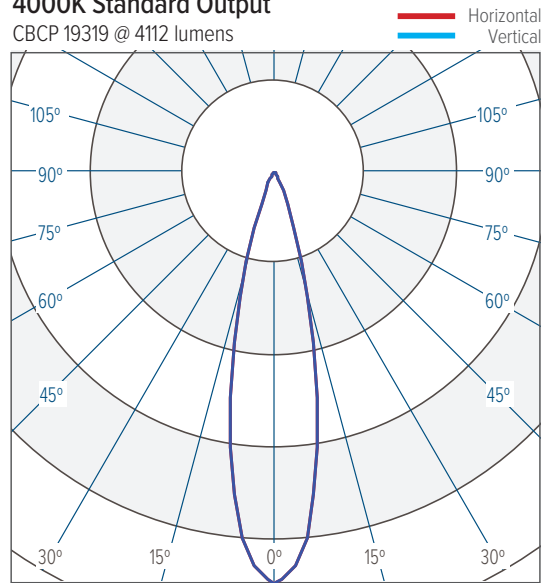
3000K Standard Output

CBCP 19319 @ 4112 lumens



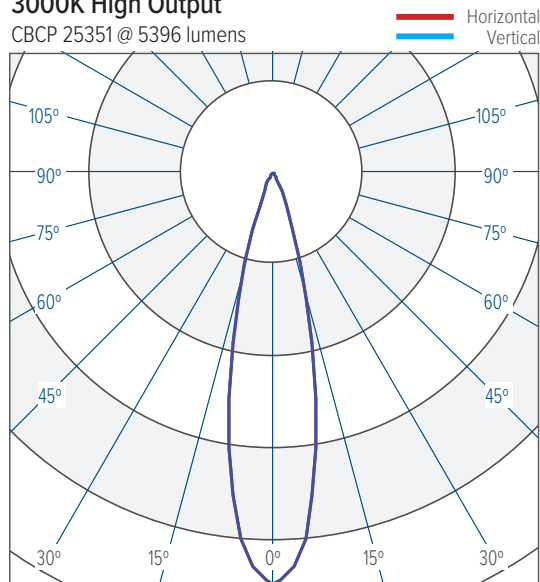
4000K Standard Output

CBCP 19319 @ 4112 lumens



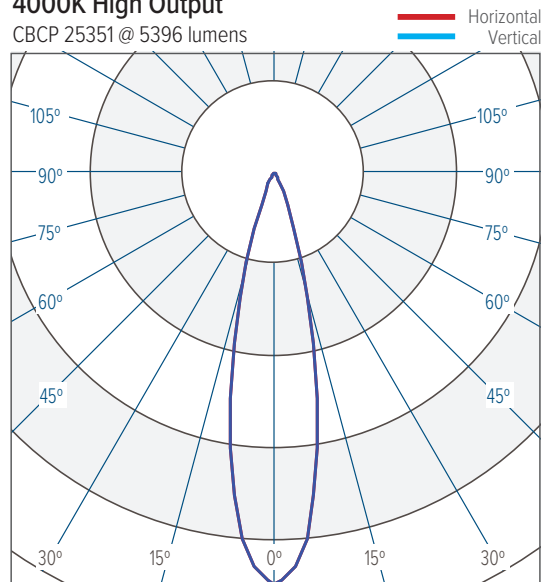
3000K High Output

CBCP 25351 @ 5396 lumens



4000K High Output

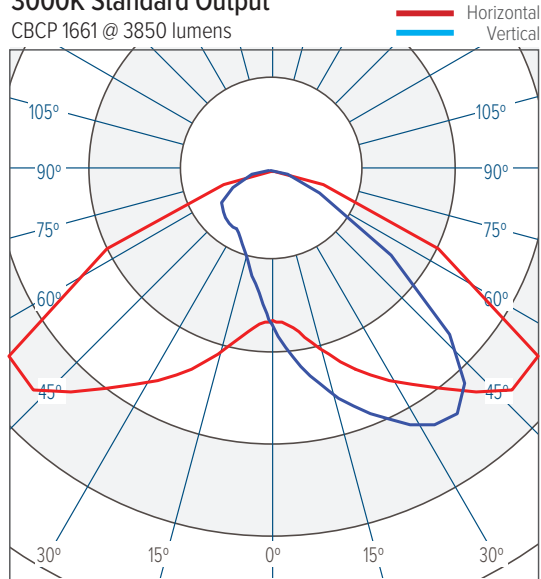
CBCP 25351 @ 5396 lumens



PHOTOMETRICS- STREET DISTRIBUTION

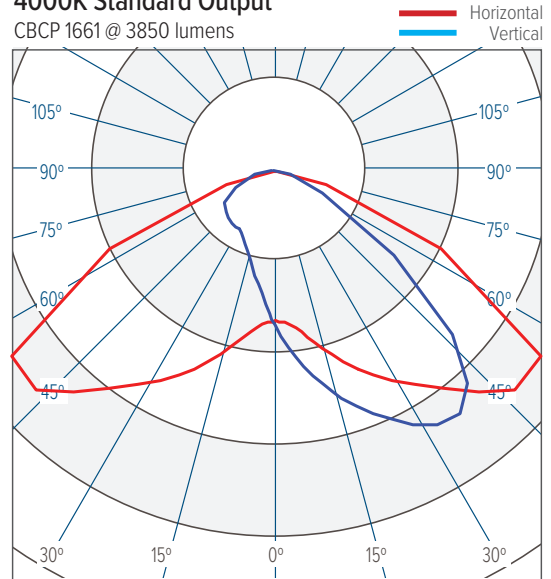
3000K Standard Output

CBCP 1661 @ 3850 lumens



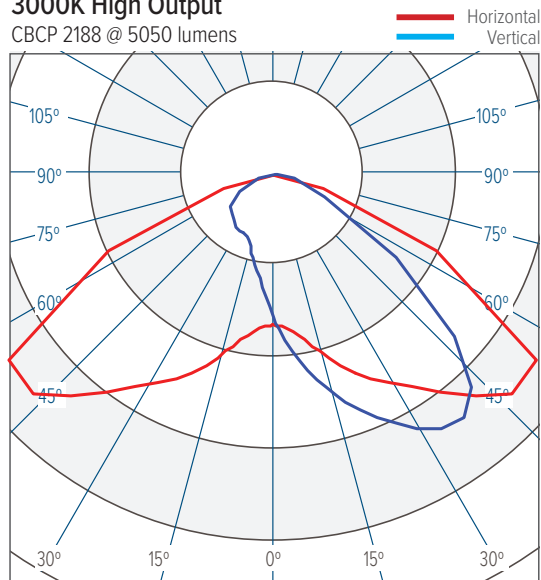
4000K Standard Output

CBCP 1661 @ 3850 lumens



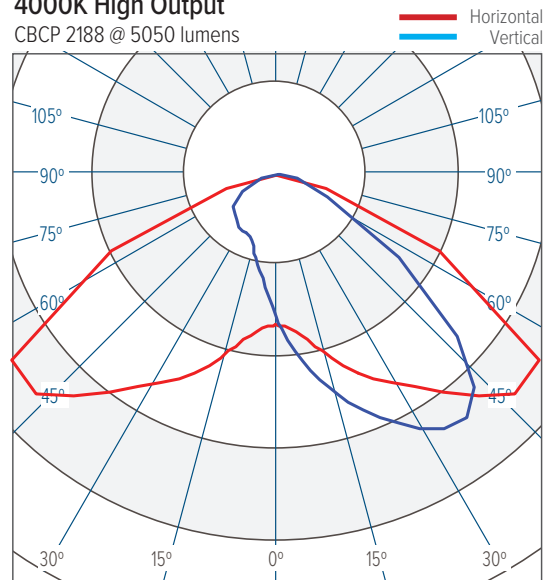
3000K High Output

CBCP 2188 @ 5050 lumens



4000K High Output

CBCP 2188 @ 5050 lumens

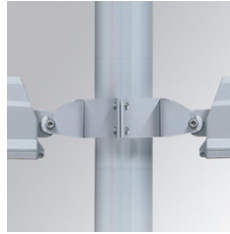


ACCESSORIES



COARIN060-XX*

Round Pole Adapter for poles 2.36" to 5.31" in Diameter



COARIN120-XX*

Intermediate Pole Bracket for Single Luminaire

COARDB120-XX*

Intermediate Pole Bracket for Twin Luminaires @ 180°



COARSHIN60-XX*

Short Pole Top Bracket for Single Luminaire for 2.36" Diameter Tenons

COARSHIN76-XX*

Short Pole Top Bracket for Single Luminaire for 3" Diameter Poles or Tenons



COARSHDB60-XX*

Short Pole Top Bracket for Twin Luminaires at 180° for 2.36" Diameter Tenons

COARSHDB76-XX*

Short Pole Top Bracket for Twin Luminaires at 180° for 3" Diameter Poles or Tenons



COARLOIN60-XX*

Long Pole Top Bracket for Single Luminaire for 2.36" Diameter Tenons

COARLOIN76-XX*

Long Pole Top Bracket for Single Luminaire for 3" Diameter Poles or Tenons



COARLODB60-XX*

Long Pole Top Bracket for Twin Luminaires @ 180° for 2.36" Diameter Tenons

COARLODB76-XX*

Long Pole Top Bracket for Twin Luminaires @ 180° for 3" Diameter Poles or Tenons

XX* - ACCESSORY FINISHES

AG Anthracite Grey

GR Grey

ACCESSORIES



COARSHINT080-XX*

Short Intermediate Pole Bracket for Single Luminaire for Poles 3.15" to 4.72" in Diameter



COARLOINT080-XX*

Long Intermediate Pole Bracket for Single Luminaire for Poles 3.15" to 4.72" in Diameter



FXARWA-XX*

Wall Mount Bracket



SHSC184B

Snoot

XX*- ACCESSORY FINISHES

AG	Anthracite Grey
GR	Grey

* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.