

SHOT 290

Outdoor Floodlight

DESCRIPTION

SHOT 290 is one model in a family of four outdoor floodlights of varying sizes and outputs. It is designed 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 luminaire is equipped with a mounting yoke for vertical and horizontal adjustability.

SHOT 290 features one lumen package with a choice of two light distributions in 3000K or 4000K color temperatures. Available distributions are rotationally symmetric Spot (12°) or Medium Flood (22°) beams or an asymmetric street distribution. Product control options are On/Off, 0-10v Dimming, or DALI.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE						
MODEL	OUTPUT	CCT	CONTROL	VOLTAGE	OPTIC	FINISH
SHT290 Shot 290	SO Standard Output	30K 3000K	ON-OFF On/Off	UNV 120-277v	SP Spot 12°	GR Grey
		40K 4000K	DIM 0-10v Dimming		MB Medium 22°	
			DALI Digital Addressable Lighting Interface		ST Street	

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PHYSICAL	HOUSING	Die-Cast Aluminum
	OVERALL DIMENSIONS	9.3" L x 11.4" W x 16.7" H
	WEIGHT	19 pounds
	EPA	0.929 ft ²
	OPERATING TEMPERATURE	-4°F to 104°F (-20°C to 40°C)

ELECTRICAL	POWER	44 watts max.
	CURRENT	0.367 amps at 120 volts 0.159 amps at 277 volts
	CONTROL	0-10v Dimming DALI

PHOTOMETRIC	LED	Static White 3000K or 4000K
	NUMBER OF LEDS	Twenty-Four
	COLOR RENDERING INDEX	> 80
	NUMBER OF DISTRIBUTIONS	Three
	BEAM ANGLES	12°, 22°, Street Distribution
	LUMEN MAINTENANCE	L80 > 60,000 hours at 77°F*
	LIGHT CONTROL ACCESSORIES	Visor

LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	EFFICACY (lm/w)	LUMEN OUTPUT	MAXIMUM CANDELA
	Values based on full output.	3000K			
SPOT		12°	83.6	4011	40510
MEDIUM		22°	84.8	4068	17115
STREET		-	87.1	4179	3187
4000K					
SPOT		12°	88	4223	44651
MEDIUM		22°	89.2	4282	18016
STREET		-	91.7	4400	3356

CERTIFICATIONS	SAFETY	CSA Pending
	INGRESS PROTECTION	IP65
	IMPACT RATING	IK08

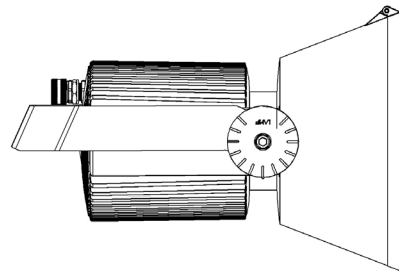
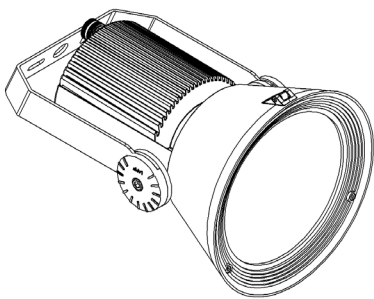
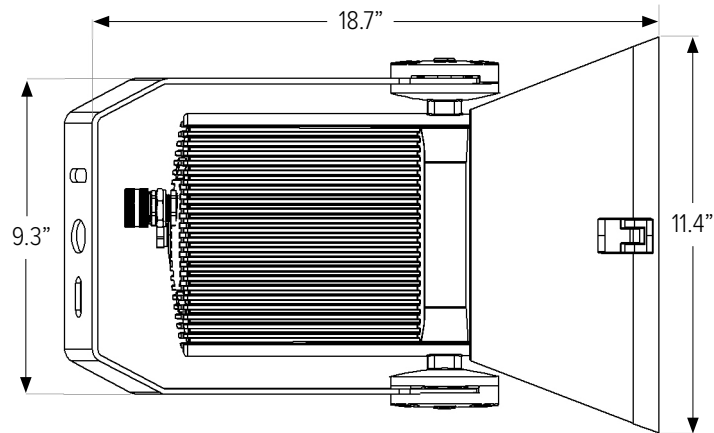
* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

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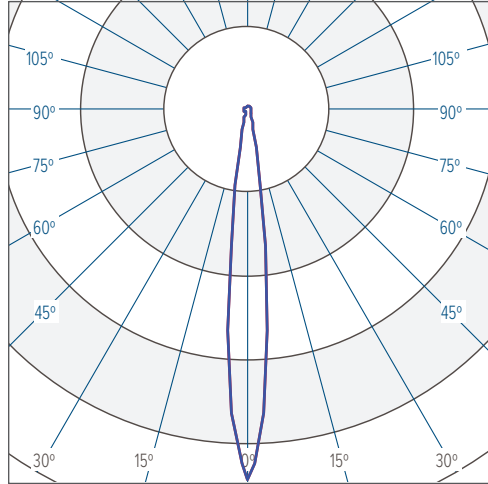
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

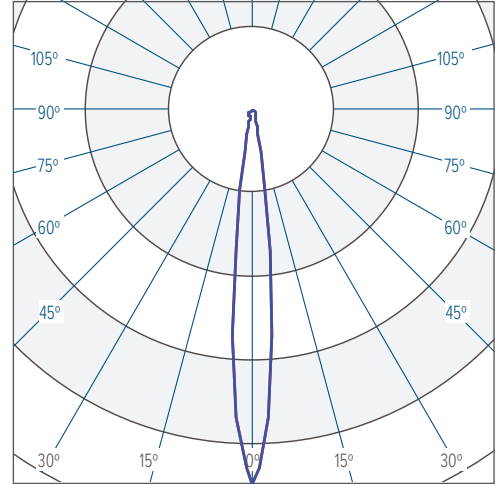


PHOTOMETRICS

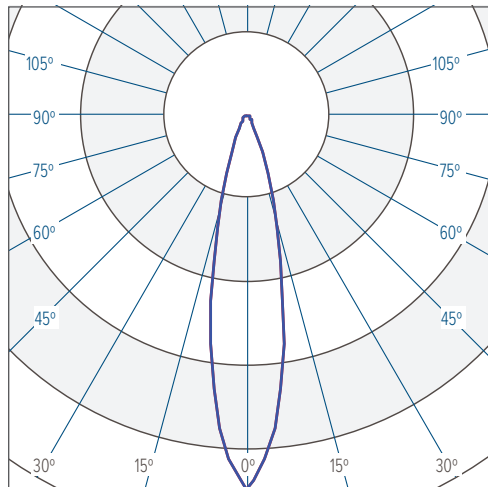
SPOT 12° 3000K
CBCP 40510 @ 4011 lumens



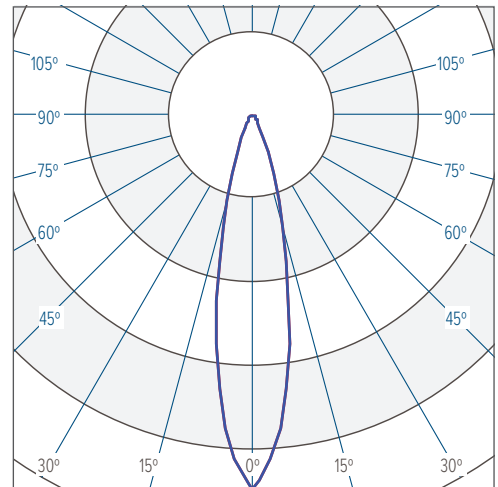
SPOT 12° 4000K
CBCP 42851 @ 4223 lumens



MEDIUM 22° 3000K
CBCP 17115 @ 4068 lumens

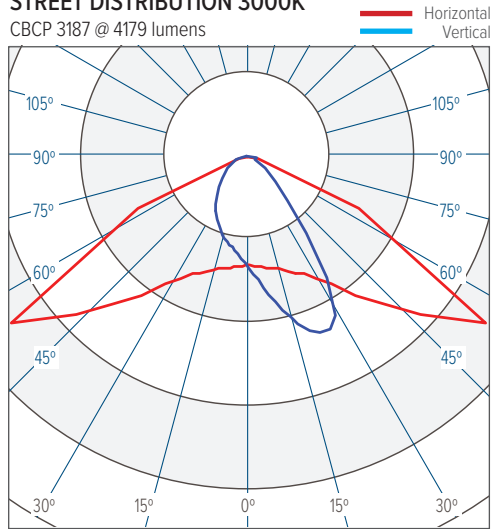


MEDIUM 22° 4000K
CBCP 18015 @ 4282 lumens

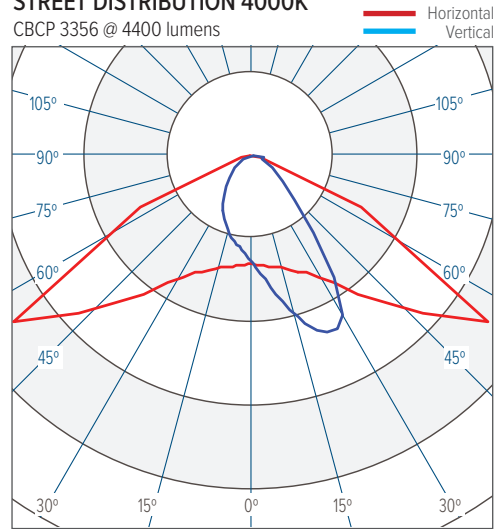


PHOTOMETRICS

STREET DISTRIBUTION 3000K
CBCP 3187 @ 4179 lumens



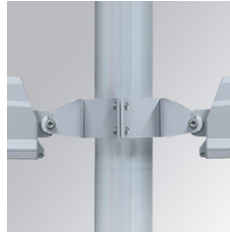
STREET DISTRIBUTION 4000K
CBCP 3356 @ 4400 lumens



ACCESSORIES



COARIN060-GR
Round Pole Adapter for poles 2.36" to 5.31" in Diameter



COARIN120-GR
Intermediate Pole Bracket for Single Luminaire

COARDB120-GR
Intermediate Pole Bracket for Twin Luminaires @ 180°



COARSHIN60-GR
Short Pole Top Bracket for Single Luminaire for 2.36" Diameter Tenons

COARSHIN76-GR
Short Pole Top Bracket for Single Luminaire for 3" Diameter Poles or Tenons



COARSHDB60-GR
Short Pole Top Bracket for Twin Luminaires at 180° for 2.36" Diameter Tenons

COARSHDB76-GR
Short Pole Top Bracket for Twin Luminaires at 180° for 3" Diameter Poles or Tenons



COARLOIN60-GR
Long Pole Top Bracket for Single Luminaire for 2.36" Diameter Tenons

COARLOIN76-GR
Long Pole Top Bracket for Single Luminaire for 3" Diameter Poles or Tenons



COARLODB60-GR
Long Pole Top Bracket for Twin Luminaires @ 180° for 2.36" Diameter Tenons

COARLODB76-GR
Long Pole Top Bracket for Twin Luminaires @ 180° for 3" Diameter Poles or Tenons

ACCESSORIES



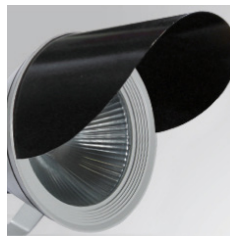
COARSHINT080-GR
Short Intermediate Pole Bracket for Single Luminaire for Poles 3.15" to 4.72"
in Diameter



COARLOINT080-GR
Long Intermediate Pole Bracket for Single Luminaire for Poles 3.15" to 4.72"
in Diameter



FXARWA-GR
Wall Mount Bracket



SH29SC297B
Visor- Matte Black Finish