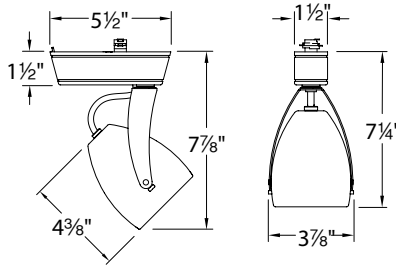


# IMPULSE – model: LED820

## LEDme® Track Luminaire

# WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

### PRODUCT DESCRIPTION

Robustly engineered, this 20W high output Impulse is thermally efficient and offers architectural lighting options with framing projector and barn-door accessories. Spot and flood beam spreads and two color temperatures make this an all-in-one choice for lighting.

For use with WAC Lighting's 120V Track system and compatible with other manufacturer's track (consult factory for specific brands).

### FEATURES

- Meets 2013 California Title 24 Efficiency
- Smooth and continuous ELV dimming
- Free of projected heat and UV radiation
- ANSI Compliant Warm/Neutral LED Bins for a finer color consistency
- 360° horizontal rotation and 180° vertical aiming
- 60,000 hour rated life
- 5 year WAC Lighting product warranty

### SPECIFICATIONS

**Construction:** Die-cast aluminum body with steel yoke and clear lens.

**Driver:** Input: 120VAC/60Hz, 700mA current. High power factor >0.9. Max Load: 23W

**Light Source:** 20W LUXEON S Multi-chip LED. See fixture performance chart for total power consumption.

**Dimming:** To 10% with electronic low voltage (ELV) dimmer.

**Finish:** Powder coat paint. Black (BK), Dark Bronze (DB), White (WT).

**Standards:** ETL and cETL Listed.

### FIXTURE PERFORMANCE

Model #	Beam	Color Temp	Watts	Lumens	Efficacy	CBCP	CRI
<b>LED820S-927</b>	20°	2700K	23W	975	42 Lm/W	4372	90
<b>LED820F-927</b>	40°	2700K	23W	925	40 Lm/W	2039	90
<b>LED820S-27</b>	20°	2700K	23W	1260	55 Lm/W	5716	85
<b>LED820F-27</b>	40°	2700K	23W	1210	53 Lm/W	2597	85
<b>LED820S-9W</b>	20°	3000K	23W	1005	44 Lm/W	4501	90
<b>LED820F-9W</b>	40°	3000K	23W	995	43 Lm/W	2181	90
<b>LED820S-WW</b>	20°	3000K	23W	1390	60 Lm/W	6335	85
<b>LED820F-WW</b>	40°	3000K	23W	1315	57 Lm/W	2851	85
<b>LED820S-35</b>	20°	3500K	23W	1175	51 Lm/W	5184	85
<b>LED820F-35</b>	40°	3500K	23W	1160	50 Lm/W	2553	85
<b>LED820S-CW</b>	20°	4000K	23W	1365	59 Lm/W	2977	85
<b>LED820F-CW</b>	40°	4000K	23W	1355	59 Lm/W	6048	85

### ORDER NUMBER

System	Model #	Beam Spread	Color Temp	Finish
L L Track H H Track J J Track	<b>LED820</b>	S 20° F 40°	<b>927</b> 2700K (90 CRI)	<b>BK</b> Black <b>DB</b> Dark Bronze <b>WT</b> White
			<b>27</b> 2700K	
			<b>9W</b> 3000K (90 CRI)	
			<b>WW</b> 3000K	
			<b>35</b> 3500K	
			<b>CW</b> 4000K	

### REPLACEMENT MODULE

<b>BXRC-27G1000</b>	2700K (90 CRI)
<b>BXRC-27E1000</b>	2700K
<b>BXRC-30G1000</b>	3000K (90 CRI)
<b>BXRC-30E1000</b>	3000K
<b>BXRC-35E1000</b>	3500K
<b>BXRC-40E1000</b>	4000K

### INTERCHANGEABLE BEAM REFLECTORS

<b>RF-S</b>	20°
<b>RF-F</b>	40°

### ACCESSORIES

Framing Projector	<b>008FP</b>	<b>BK</b> Black
Barn Door	<b>801BD</b>	<b>DB</b> Dark Bronze
		<b>WT</b> White



Example: L-LED820S-WW-WT

### WAC Lighting

www.waclighting.com

Phone (800) 526.2588 • Fax (800) 526.2585

### Headquarters/Eastern Distribution Center

44 Harbor Park Drive • Port Washington, NY 11050

Phone (516) 515.5000 • Fax (516) 515.5050

### Western Distribution Center

1750 Archibald Avenue • Ontario, CA 91760

Phone (800) 526.2588 • Fax (800) 526.2585

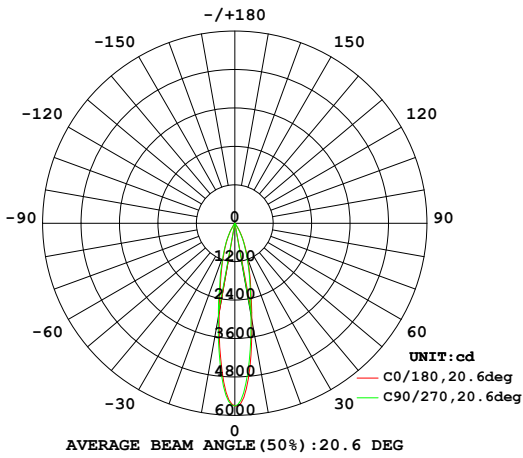
# IMPULSE – model: LED820S

## Photometrics

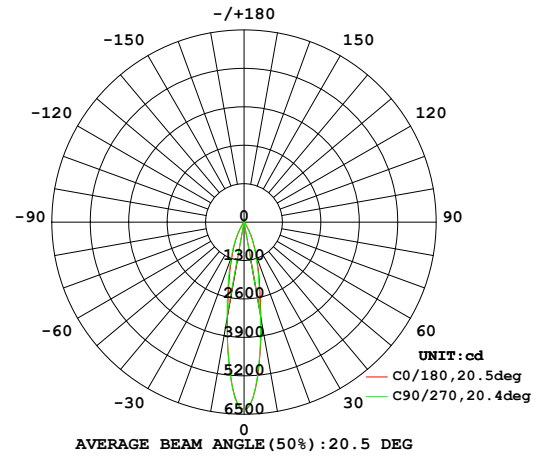
# WAC LIGHTING

## Responsible Lighting®

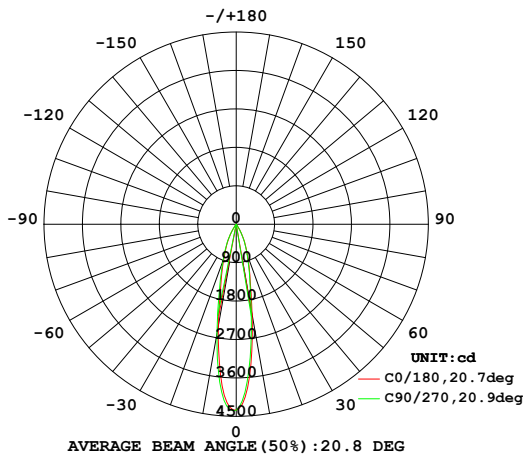
20° Beam Angle - 2700K (85 CRI)



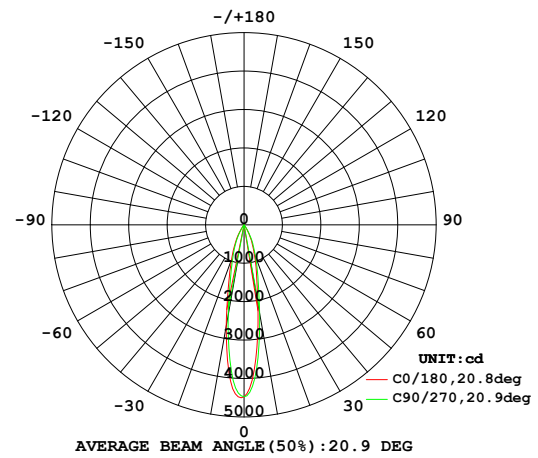
20° Beam Angle - 3000K (85 CRI)



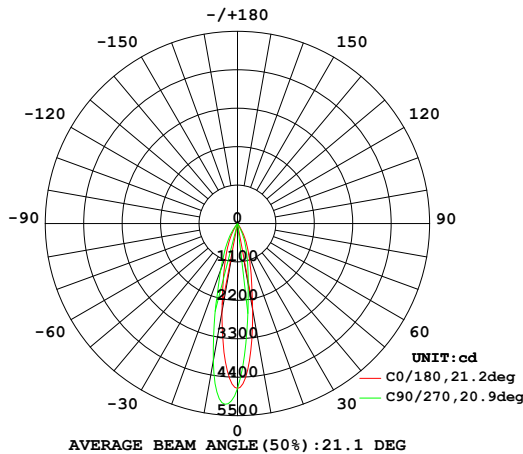
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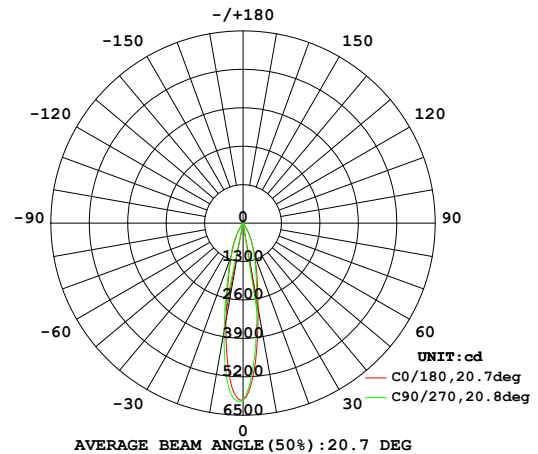
20° Beam Angle - 3000K (90 CRI)



20° Beam Angle - 3500K



20° Beam Angle - 4500K



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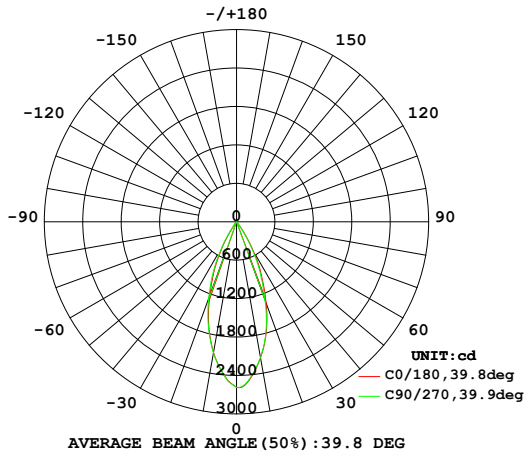
# IMPULSE – model: LED820F

## Photometrics

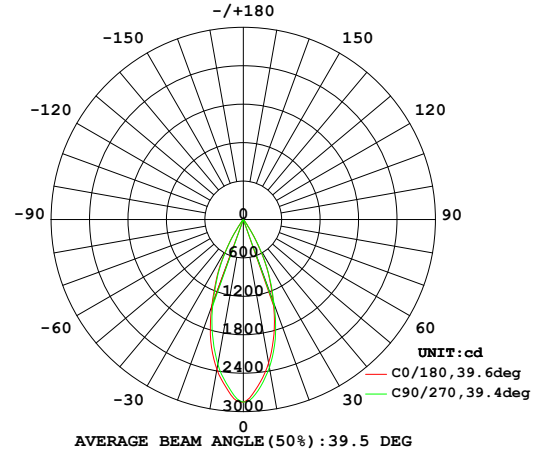
# WAC LIGHTING

Responsible Lighting®

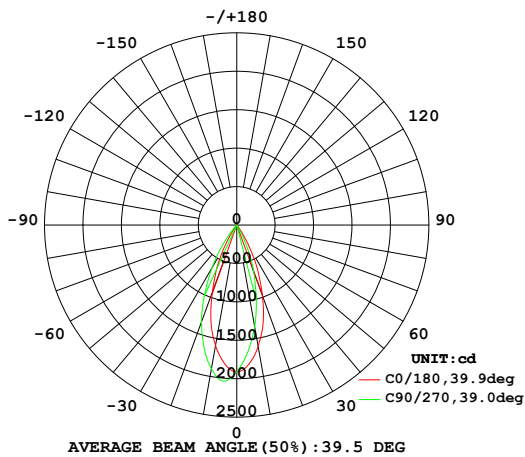
40° Beam Angle - 2700K (85 CRI)



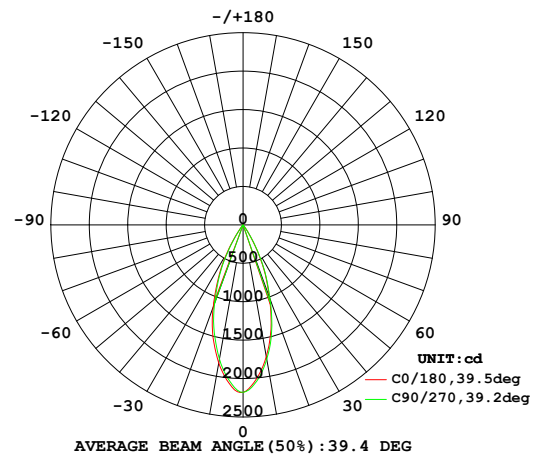
40° Beam Angle - 3000K (85 CRI)



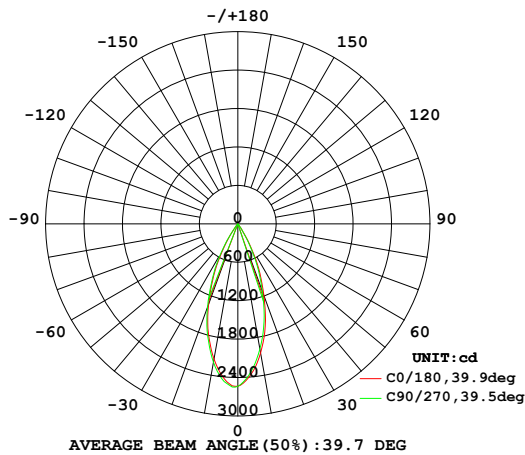
40° Beam Angle - 2700K (90 CRI)



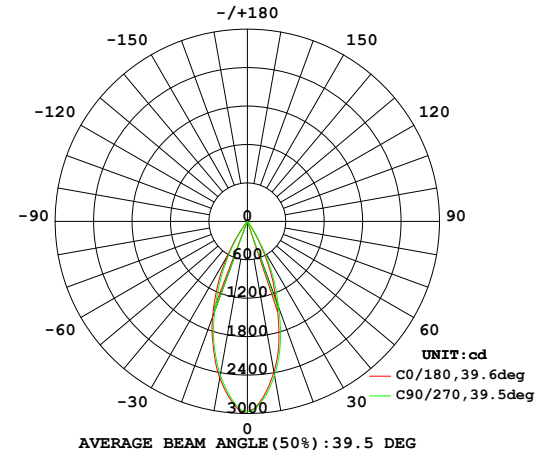
40° Beam Angle - 3000K (90 CRI)



40° Beam Angle - 3500K



40° Beam Angle - 4500K



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