

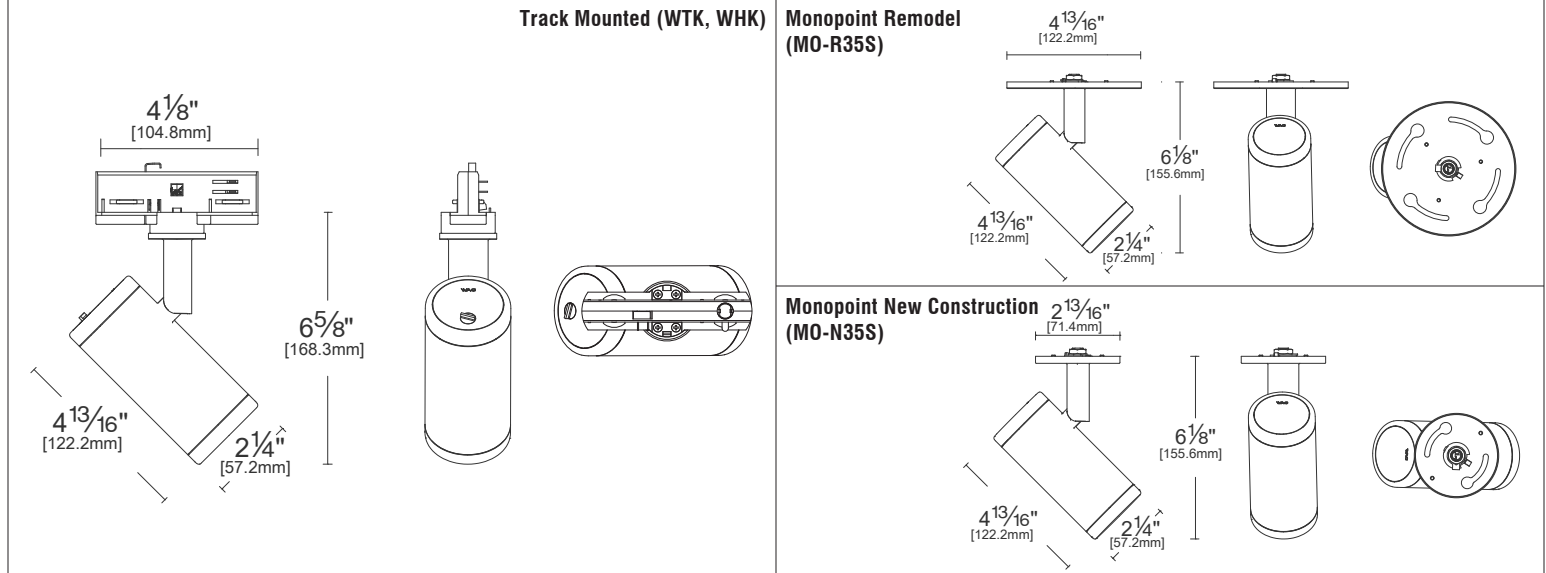
## Mere High Power COB

WTK-35S | WHK-35S | MO-N35S | MO-R35S

Fixture Type: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Catalog#: \_\_\_\_\_  
 Location: \_\_\_\_\_



### LINE DRAWING



### PRODUCT DESCRIPTION

Smarter, more flexible, and more versatile MERE track and monopoint lighting. MERE offers a wide range of optical configurations, color temperatures, accessories, and even a DIY intelligent control module.

### SPECIFICATIONS

<b>Construction:</b>	Injection molded polycarbonate low glare trim
<b>Mounting:</b>	Track mounted (WTK, WHK); ceiling mounted (MO) Ceiling cut out: Ø4 1/4" (MO-N (Spackle Plate), MO-R) Ø2 1/2" (MO-N (Non-Spackle Plate)) Accommodates 1/2" - 2" ceiling thickness
<b>Light Source:</b>	High output 2-step Mac Adam Ellipse COB Rated life of 50,000 hours at L70
<b>Input:</b>	Universal 120-277 VAC, 50/60 Hz
<b>Power:</b>	8W
<b>Dimming:</b>	Track (120V only): ELV, TRIAC : 100 - 1% Monopoint (120-277 VAC): ELV, TRIAC, 0-10V: 100 - 1%
<b>Operating Temperature:</b>	-4°F to 104°F (-20°C to 40°C)
<b>Standards:</b>	UL & cUL
<b>Warranty:</b>	5 year WAC Lighting guaranteed warranty

### BEAM ANGLES



### FINISHES



Model	Beam	Wattage	*Lumens Ref Output	*CBCP	Color Temp	CRI
WTK-35S WHK-35S Ø2.24" MO-N35S Ø57mm MO-R35S	S 12°	8W	630	8,703	927 - 2700K 930 - 3000K 935 - 3500K 940 - 4000K	90
	N 19°	8W	670	4,905		
	M 31°	8W	663	2,133		
	F 44°	8W	484	800		
	A Asym	8W	579	N/A		

Lumens and CBCP are reference values for fixtures measured at 3000K Color Temperature. Refer to Multiplier Table in Performance Data to determine other outputs.



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### ORDERING INFORMATION

CONFIGURATION TABLE			
Model & Power	Beam Angle	Color Temperature & CRI	Housing Finish
<b>WTK-35S</b> (120V)	<b>S</b> - Spot	<b>927</b> - 2700K - 90	<b>BK</b> - BLACK
<b>WHK-35S</b> (277V)	<b>N</b> - Narrow Flood	<b>930</b> - 3000K - 90	<b>WT</b> - WHITE
<b>MO-N35S</b> (120-277V)	<b>M</b> - Medium Flood	<b>935</b> - 3500K - 90	
<b>MO-R35S</b> (120-277V)	<b>F</b> - Flood	<b>940</b> - 4000K - 90	
	<b>A</b> - Asym (Wall Wash)		

**W\_K-35S-**\_\_\_\_\_

Example: WTK-35S-S930WT

**MO- 35S-**\_\_\_\_\_

Example: MO-N35S-M930BK

ACCESSORIES	
ACC-LENS-A-35S	WALL WASH LENS 35S
ACC-LENS-EE-35S	ELONGATING BEAM LENS 35S
ACC-LENS-SS-35S	DIFFUSOR LIGHT 35S
ACC-LENS-MM-35S	DIFFUSOR MEDIUM 35S
ACC-LENS-LL-35S	DIFFUSOR HEAVY 35S
ACC-LENS-SQ-35S	SQUARE BEAM LENS 35S
ACC-LENS-S-35S	SPOT BEAM LENS 35S
ACC-LENS-N-35S	NARROW FLOOD BEAM LENS 35S
ACC-LENS-M-35S	MEDIUM FLOOD BEAM LENS 35S
ACC-LENS-F-35S	FLOOD BEAM LENS 35S
ACC-SNT-35S-BK	SNOOT 35S BLACK
ACC-SNT-35S-WT	SNOOT 35S WHITE
ACC-HCL-35S	HONEYCOMB 35S
ACC-BD-35S-BK	BARN DOOR 35S BLACK
ACC-BD-35S-WT	BARN DOOR 35S WHITE

ORDERING NOTES
1. The WTK-35S fixture is 120V and the WHK-35S fixture is 277V. Both fixtures are track mounted.
2. The MO-N35S fixture is a ceiling mounted monopoint fixture for New Construction installations. The MO-R35S fixture is a ceiling mounted monopoint fixture for Remodel installations.

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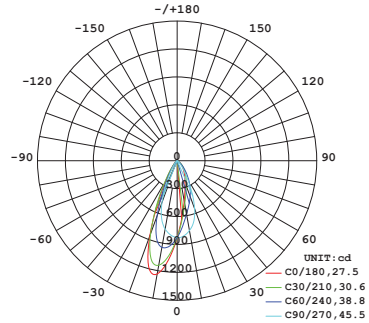
Fixture Type: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Catalog#: \_\_\_\_\_  
 Location: \_\_\_\_\_

### PERFORMANCE DATA

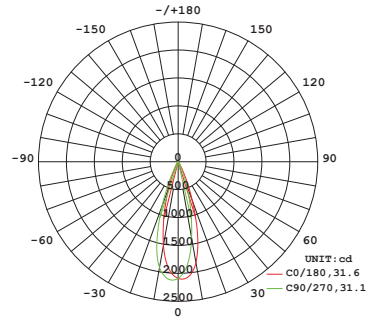
#### Polar Candela Distribution Charts

Samples shown with a 11W fixture set to 3000K.

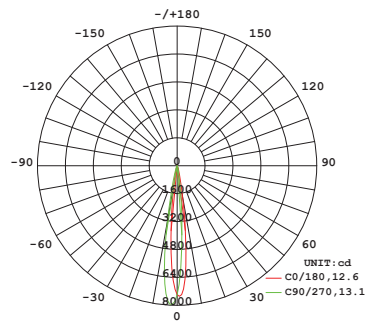
**Wall Wash Beam: Asymmetric**



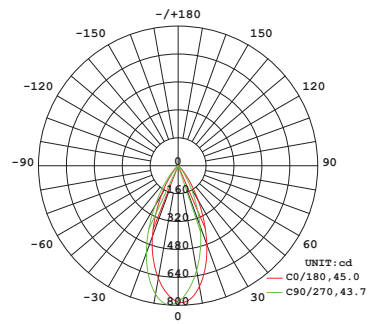
**Medium Flood Beam: 31° Beam**



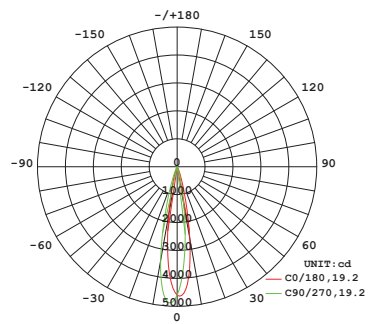
**Spot Beam: 12° Beam**



**Flood Beam: 44° Beam**



**Narrow Flood Beam: 19° Beam**



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**PERFORMANCE DATA**

**Unified Glare Rating (UGR) Table**

General performance of fixtures at 3000K and 90 CRI shown below.

Round Fixture	Angle	UGR Range
Wall Wash	Asymmetric	≤20
Spot	12°	≤12
Narrow Flood	19°	≤10
Medium Flood	31°	≤15
Flood	44°	≤23

**Lumens and CBCP Multiplier Table**

Use the below table to determine lumens and CBCP values for the combinations of power, color temperature, and CRI values.

Color Temperature			
2700K	3000K	3500K	4000K
0.93	1.00	1.07	1.14