

PROJECT: \_\_\_\_\_  
TYPE: \_\_\_\_\_  
QUANTITY: \_\_\_\_\_



## PN: 20

<b>APPLICATION</b>	<ul style="list-style-type: none"><li>• WALL MOUNT</li><li>• INDOOR OR OUTDOOR RATED</li></ul>
<b>DIMENSION</b>	<ul style="list-style-type: none"><li>• 10" DIA (25CM)</li></ul>
<b>ILLUMINATION</b>	<ul style="list-style-type: none"><li>• DIRECT</li><li>• LED 90CRI</li><li>• 869 - 1,631 LUMENS</li></ul>
<b>ELECTRICAL</b>	<ul style="list-style-type: none"><li>• 120V, 277V, AND 347V</li><li>• 10kA SURGE SUPPRESSION STANDARD</li></ul>
<b>DRIVER</b>	<ul style="list-style-type: none"><li>• WALL MOUNT (INTEGRAL)</li><li>• REMOTE MOUNT (INDOOR OR OUTDOOR)</li></ul>
<b>DIFFUSERS</b>	<ul style="list-style-type: none"><li>• CLEAR OR FROSTED, GLASS GLOBE</li></ul>
<b>MOUNTING</b>	<ul style="list-style-type: none"><li>• WALL, MOUNTED OVER A 4"(10CM) J-BOX</li></ul>
<b>CONSTRUCTION</b>	<ul style="list-style-type: none"><li>• ALUMINUM W/ MOUNTING ARM</li></ul>
<b>FINISHES</b>	<ul style="list-style-type: none"><li>• AVAILABLE IN ANODIZED, BRUSHED, AND SEVERAL TMS POWDER COATED FINISHES</li><li>• CUSTOM RAL FINISHES AVAILABLE</li></ul>
<b>DIMMING</b>	<ul style="list-style-type: none"><li>• 0 - 10V STANDARD DIMMING</li></ul>



# SIGN 20™ SIGN



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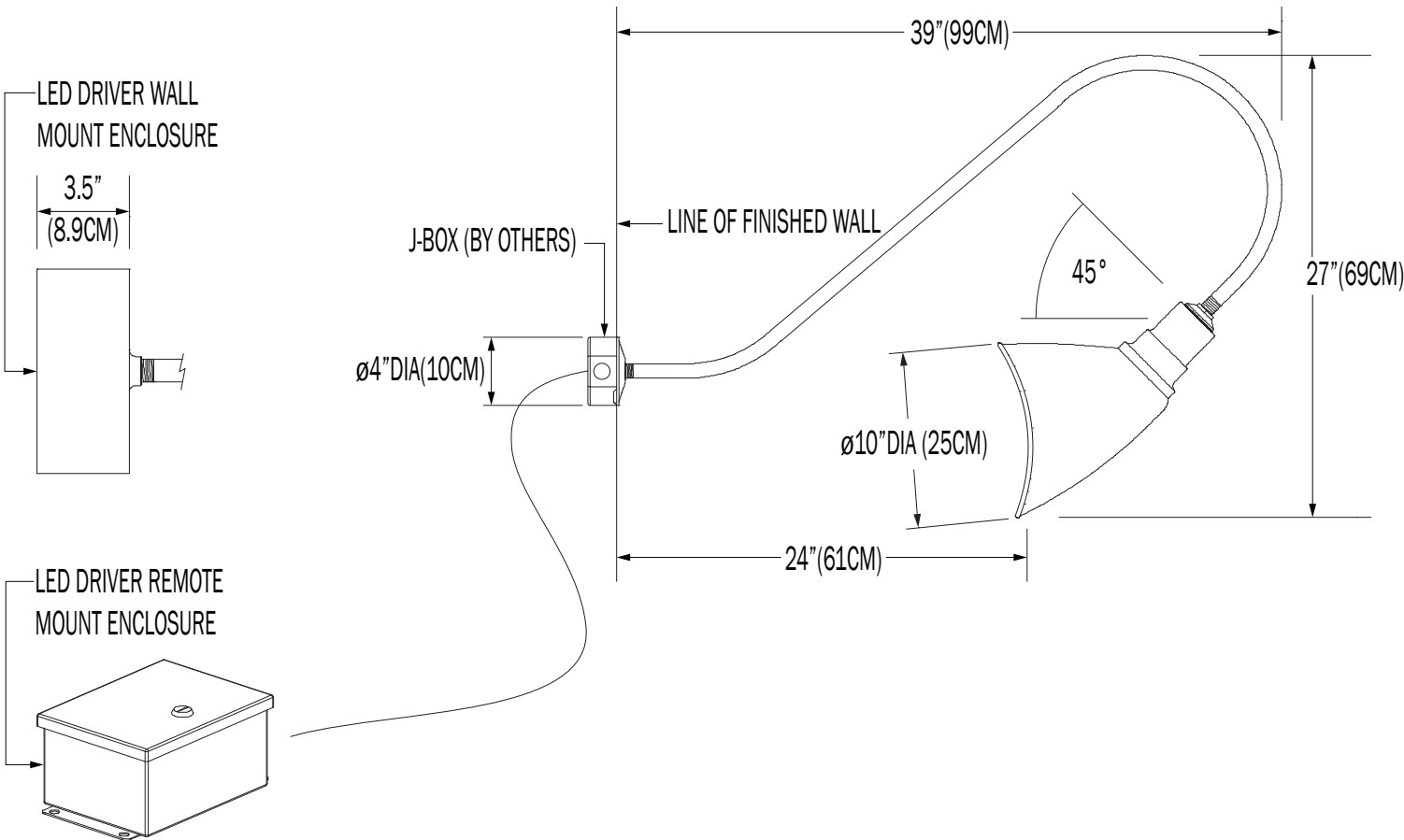
20 - 1 2 3 4 5 6 7 8 9

<b>1.</b>	<b>ILLUMINATION</b>									
	<b>100IN<sup>1</sup></b>		<b>15LED</b>			<b>17LED<sup>1</sup></b>			<b>19LED</b>	
LED (W)	100W		15W			17W PAR38 E26 MED. BASE, 4000L, 60°			19W	
LUMENS	897		869			---			1631	
<b>2.</b>	---		<b>30K</b>			<b>35K</b>			<b>40K</b>	
	LED CCT	NONE		3000K			3500K			4000K
<b>3.</b>	<b>120</b>			<b>277</b>			<b>347</b>			
	VOLTAGE	120V			277V			347V		
<b>4.</b>	---		<b>WM</b>			<b>N1</b>			<b>N4</b>	
	DRIVER	NONE		WALL MOUNT (INTEGRAL)			REMOTE INDOOR MOUNT (NEMA 1)			REMOTE OUTDOOR MOUNT (NEMA 4)
<b>5.</b>	<b>F04</b>	<b>F05</b>	<b>F15</b>	<b>F16</b>	<b>F09</b>	<b>F31</b>	<b>F18</b>	<b>F06</b>	<b>F07</b>	<b>F08</b>
	MATTE WHITE	GLOSS WHITE	MATTE BLACK	GLOSS BLACK	PEWTER	SILVER METALLIC	SATIN ALUMINUM	CLAY BROWN	ZEUS BROWN	MIDNIGHT BLUE
	<b>F10</b>	<b>F11</b>	<b>F13</b>	<b>F14</b>	<b>F21</b>	<b>F22</b>	<b>F24</b>	<b>F25</b>	<b>F26</b>	<b>F28</b>
	FIRE RED	CITRUS ORANGE	FOREST GREEN	SUNSHINE YELLOW	ARCH. BRONZE	HARVEST GOLD	MELTED PLATINUM	MELTED GOLD	MELTED COPPER	DARK CAMPAGNE
	<b>F32</b>	<b>F33</b>	<b>F38</b>	<b>F39</b>	<b>F40</b>	<b>F41</b>	<b>F42</b>	<b>F43</b>	<b>F44</b>	<b>F45</b>
	BRONZE METALLIC	PYRITE BRONZE	MEADOW GREEN	AQUA BLUE	BUBBLE PINK	ELECTRIC PURPLE	FAUX CHROME	FAUX GOLD	FAUX COPPER	COPPER METALLIC
<b>RAL</b>	<b>BR</b>	<b>AN</b>								
CUSTOM (SPECIFY RAL)	BRUSHED ALUMINUM	ANODIZED								
<b>6.</b>	---					<b>DIML</b>				
	DIMMING	NONE					LED DIMMING (0 - 10V, CURRENT - SINKING)			
<b>7.</b>	---		<b>EM</b>		<b>EMC</b>		<b>EMR</b>		<b>EMCR</b>	
	EMERGENCY <sup>3</sup>	NONE		INTEGRAL		INTEGRAL COLD PACK		REMOTE		REMOTE COLD PACK
<b>8.</b>	---			<b>G1</b>			<b>G2</b>			
	GLOBE/ <sup>4</sup> LENS	NONE			CLEAR, ELONGATED GLOBE			FROSTED GLOBE		
<b>9.</b>	---					<b>AK</b>				
	ACCESSORIES	NONE					AIMING KNUCKLE			

1. INCANDESCENT SYSTEMS, AND 17W LED PAR 38 LAMPS, USE A MEDIUM BASE SOCKET (E26)  
 2. REFLECTOR INSIDE IS FINISHED WHITE, AND SPECIFIED COLOR ON THE OUTSIDE. TEXTURED FINISHES ARE APPLIED TO ALL AREAS OF THE REFLECTOR  
 3. 10W AT 90 MINUTES. EMERGENCY OPTION IS ONLY AVAILABLE IN 120 - 277V SYSTEMS  
 4. GLOBES ARE NOT AVAILABLE WITH THE 17W LED PAR 38 LAMPS

NOTE: SOME OPTIONS MAY NOT BE COMPATIBLE WITH OTHERS. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT TMS LIGHTING FOR UPDATED SPECIFICATIONS.

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**CUSTOM**

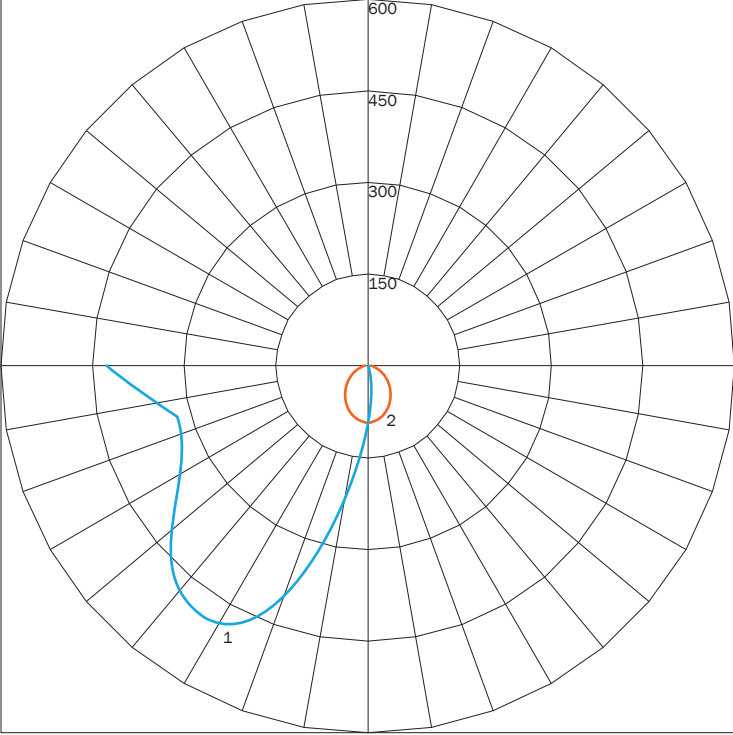
NOTE: THIS FIXTURE CAN BE CUSTOMIZE. DIMENSION, LAMP TYPES, ENCLOSURE, AND COLOR CAN BE MODIFIED TO SUIT YOUR LIGHTING AND ARCHITECTURAL REQUIREMENTS. CONTACT YOUR LOCAL REPRESENTATIVE FOR MORE DETAILS: <https://tmslighting.com/sales-agents.html>

## DIRECT

PN	ILLUMINATION	LUMENS	WATTAGE
20	100IN	897	100
	15LED	869	15
	19LED	1631	19

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : 20 100IN PHO.IES

### POLAR GRAPH

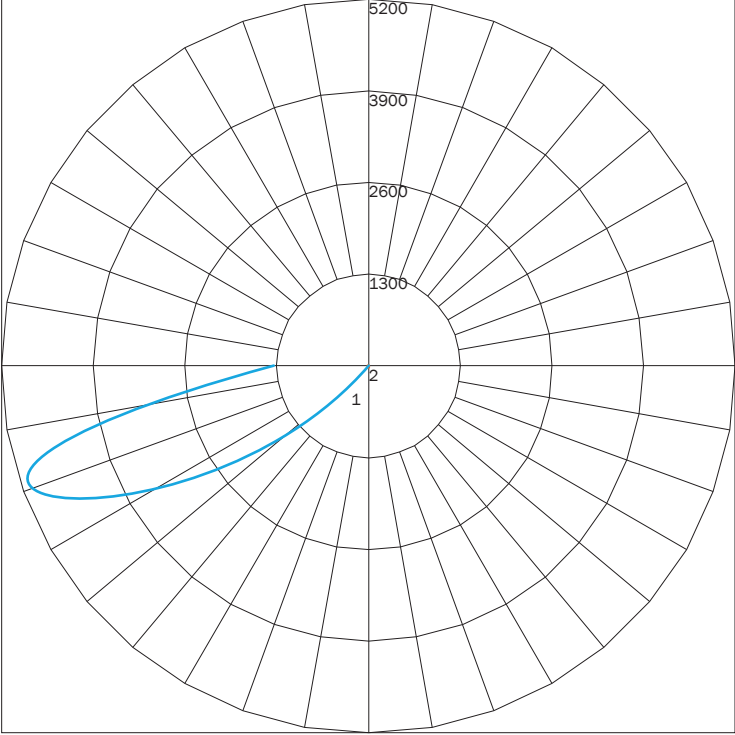


MAXIMUM CANDELA = 491.21 LOCATED AT HORIZONTAL ANGLE = -5, VERTICAL ANGLE = -37.5  
# 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (15 - 195) (THROUGH MAX. CD.)  
# 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (10) (THROUGH MAX. CD.)

**LUMINAIRE LUMENS** 897  
**TOTAL LUMINAIRE EFFICIENCY** 53%  
**LUMINAIRE EFFICACY RATING** 9  
**TOTAL LUMINAIRE WATTS** 100

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : 20 19LED PHO.IES

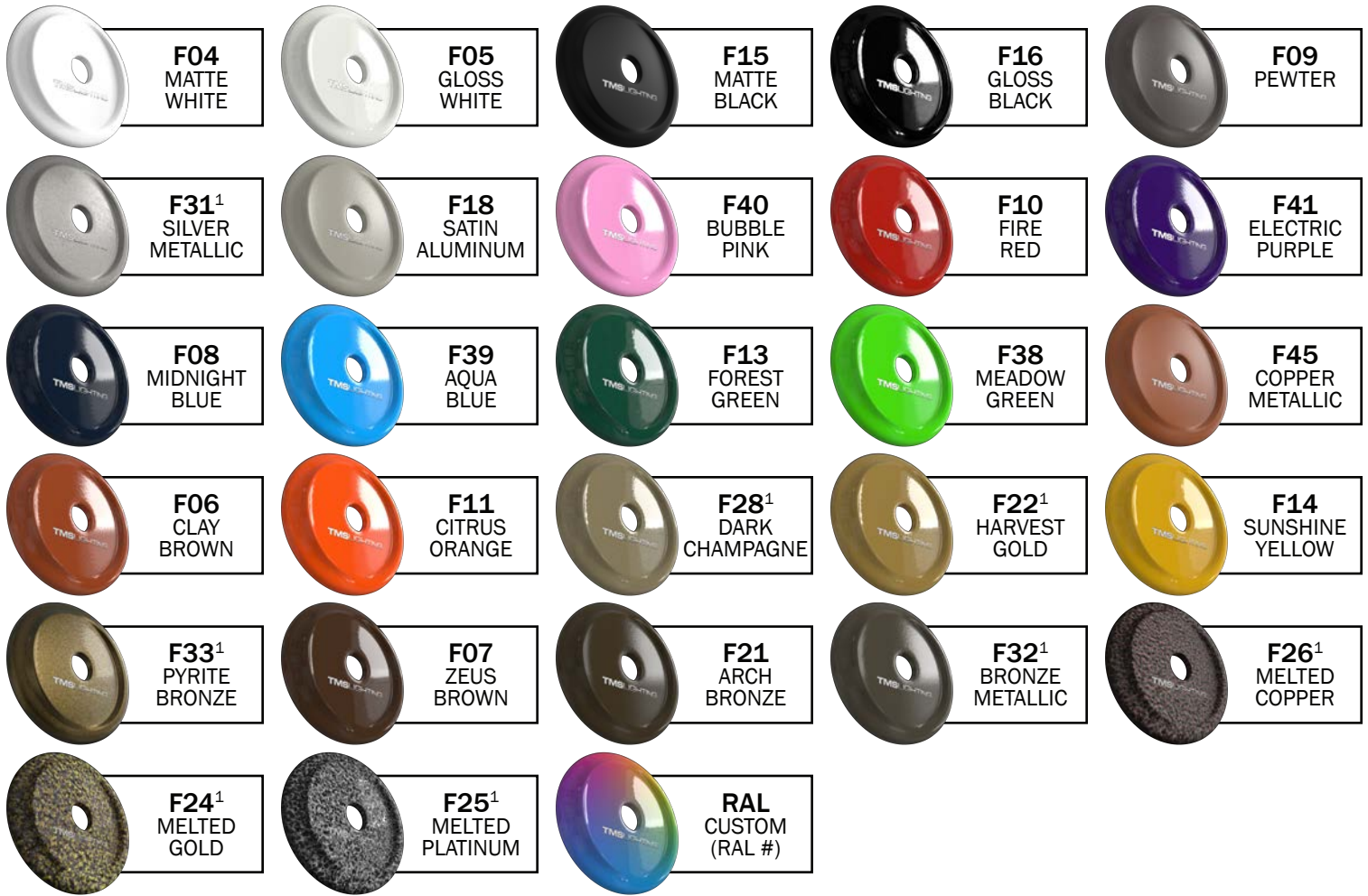
### POLAR GRAPH



MAXIMUM CANDELA = 5051.27 LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = -42.5  
# 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180) (THROUGH MAX. CD.)  
# 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (5) (THROUGH MAX. CD.)

**LUMINAIRE LUMENS** 1631  
**TOTAL LUMINAIRE EFFICIENCY** NA  
**LUMINAIRE EFFICACY RATING** 86  
**TOTAL LUMINAIRE WATTS** 21.5

## FINISHES



## PREMIUM FINISHES



## PREMIUM MATERIALS



1: FINISHES IS APPLIED TO THE INTERIOR AND EXTERIOR OF THE FIXTURE.

2: MATERIALS ARE CONSISTENT (INTERIOR & EXTERIOR). STEMS AND CANOPIES WILL BE F16 GLOSS BLACK.

NOTE: ALL FINISHES NOT MARKED WITH NOTATION (1) ARE APPLIED TO THE EXTERIOR ONLY. THE INTERIOR WILL BE F05 GLOSS WHITE.

MATTE FINISHES AVAILABLE. CONSULT FACTORY.

FINISHES ARE SUBJECT TO AVAILABILITY AND MAY NOT BE APPLICABLE TO ALL FIXTURES OR FOR QUICKSHIP.

DISPLAYED FINISHES DIFFER BETWEEN SCREENS AS WELL AS PRINTERS AND MAY NOT ACCURATELY DEPICT COLOR.