

# LUNA™ PENDANT

PROJECT: \_\_\_\_\_

TYPE: \_\_\_\_\_

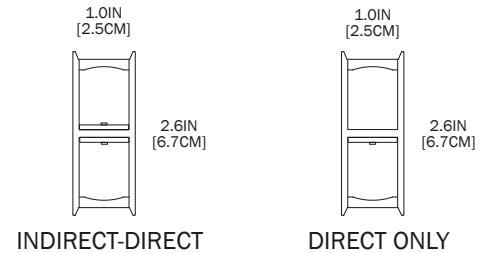
QUANTITY: \_\_\_\_\_



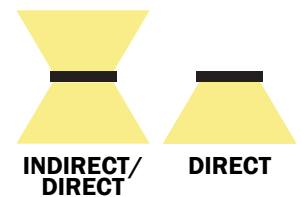
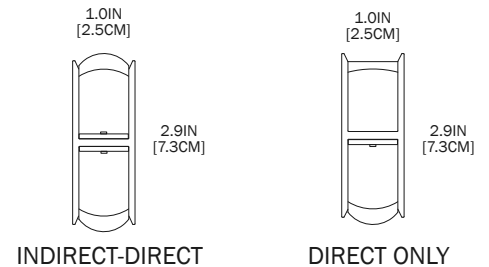
## PN: 971LU

<b>ILLUMINATION</b>	<ul style="list-style-type: none"> <li>• 3101 - 36588 LUMENS</li> <li>• DIRECT OR INDIRECT/DIRECT</li> <li>• LED 90CRI</li> </ul>
<b>APPLICATION</b>	<ul style="list-style-type: none"> <li>• DIRECT OR DIRECT/INDIRECT PENDANT MOUNT</li> <li>• INDOOR RATED</li> </ul>
<b>DIMENSION</b>	<ul style="list-style-type: none"> <li>• 24", 36", 48", 60", 72", 84", 96", 120", 144" DIA. (61cm, 91cm, 122cm, 152cm, 183cm, 213cm, 244cm, 305cm, 366cm)</li> <li>• PROFILE: 1"W X 2.625"H (2.5cm X 6.6cm)</li> </ul>
<b>ELECTRICAL</b>	<ul style="list-style-type: none"> <li>• 120 - 277V</li> <li>• 10KV SURGE SUPPRESSION</li> </ul>
<b>DIFFUSERS</b>	<ul style="list-style-type: none"> <li>• HIGH EFFICIENCY ACRYLIC</li> </ul>
<b>MOUNTING</b>	<ul style="list-style-type: none"> <li>• 120" (305cm) BLACK OR WHITE DROP CORD WITH AC CABLES</li> <li>• 120" POWER OVER SUSPENSION</li> </ul>
<b>LED DRIVER</b>	<ul style="list-style-type: none"> <li>• CANOPY OR REMOTE MOUNT</li> </ul>
<b>CONSTRUCTION</b>	<ul style="list-style-type: none"> <li>• ALUMINUM</li> </ul>
<b>FINISHES</b>	<ul style="list-style-type: none"> <li>• AVAILABLE IN 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 (1%) DIMMING (120-277V)</li> <li>• LINE VOLTAGE/TRIAC/ELV (120V ONLY)</li> <li>• LUTRON HI-LUME (1%) DIMMING (120-277V)</li> </ul>
<b>WEIGHT</b>	<ul style="list-style-type: none"> <li>• 13 LBS MINIMUM, 62 LBS MAXIMUM</li> </ul>

### FLAT DIFFUSER



### DOM DIFFUSER



# LUNA™ PENDANT

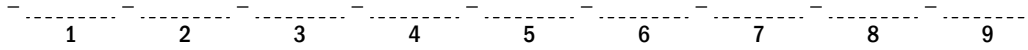


PROJECT: \_\_\_\_\_

TYPE: \_\_\_\_\_

QUANTITY: \_\_\_\_\_

## 971LU



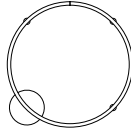
1.	DIRECT									
PN	24D	36D	48D	60D	72D	84D	96D	120D	144D	
DIA	24" (61cm)	36" (92cm)	48" (122cm)	60" (153cm)	72" (183cm)	84" (214cm)	96" (244cm)	120" (305cm)	144" (366cm)	
LED (W)	34	51	68	85	102	118	135	169	205	
LUMEN	3101	4608	6158	7766	9270	10743	12272	15329	18385	
	INDIRECT/DIRECT									
PN	24ID	36ID	48ID	60ID	72ID	84ID	96ID	120ID	144ID	
DIA	24" (61cm)	36" (92cm)	48" (122cm)	60" (153cm)	72" (183cm)	84" (214cm)	96" (244cm)	120" (305cm)	144" (366cm)	
LED (W)	68	102	135	169	203	237	275	340	410	
LUMEN	6104	9091	12185	15315	18173	21346	24395	30491	36588	
2.	H	M	L	C: _____						
OUTPUT	100% LUMENS	75% LUMENS	50% LUMENS	[CUSTOM]% LUMENS						
3.	30K			35K			40K			
CCT	3000			3500			4000			
4.	S				D					
CIRCUITS	SINGLE				DUAL					
5.	MMCD	MMRM	PSCD	PSRM						
MOUNTING	MULTIPLE CABLES WITH CANOPY DRIVER	MULTIPLE CABLES WITH REMOTE DRIVER	SINGLE POINT WITH CANOPY DRIVER	SINGLE POINT WITH REMOTE DRIVER						
6.	BC	WC	POS							
CORD	BLACK DROP CORD WITH AIRCRAFT CABLES	WHITE DROP CORD WITH AIRCRAFT CABLES	POWER OVER SUSPENSION (SILVER ONLY) <small>(UP TO 72" DIA ONLY) (NOT APPLICABLE FOR MMCD COMBINATION)</small>							
7.	FLAT				DOM					
DIFFUSER	FLAT DIFFUSER				DOME DIFFUSER					
8.	ADDITIONAL AND PREMIUM FINISHES AVAILABLE. SEE FINISHES CHART			F04	F05	F15	F16	F09	F31	F18
FINISH				MATTE WHITE	GLOSS WHITE	MATTE BLACK	GLOSS BLACK	PEWTER	SILVER METALLIC	SATIN ALUMINUM
9.	DIML		DIME			DIMV				
DIMMING	0-10V(1%) (120-277V)		LUTRON HI-LUME (1%) (120-277V) <small>(UP TO 60" ONLY)</small>			LINE VOLTAGE/TRIAC/ELV (120V ONLY)				

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

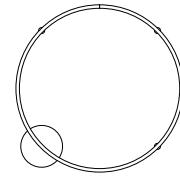
# LUNA™ PENDANT



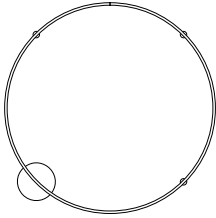
24D / 24ID



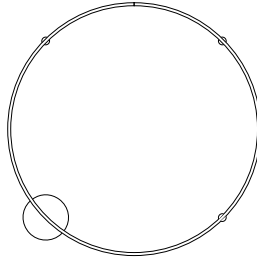
36D / 36ID



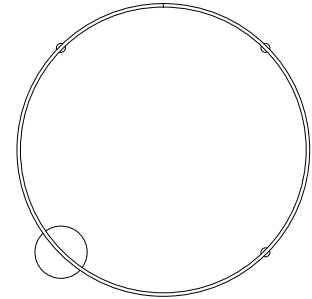
48D / 48ID



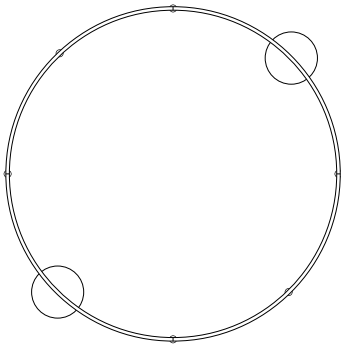
60D / 24ID



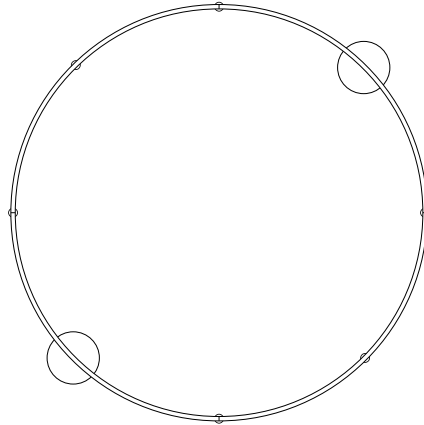
72D / 72ID



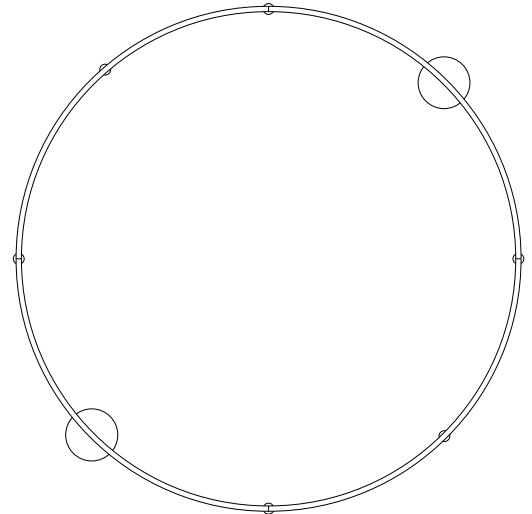
84D / 84ID



96D / 96ID



120D / 120ID



144D / 144ID

SIZES	DIAMETER	MOUNTING POINT	MINIMUM DISTANCE <sup>1 2</sup>	CANOPY SIZE		NUMBER OF CANOPY	WEIGHT (POUNDS - LBS)	SECTIONS
				MMCD	PSCD - PSRM			
24	24"	3	30"	10"	12"	1(D)/ 1(ID)	12(D)/ 13(ID)	1
36	36.5"	3	42"	10"	12"	1(D)/ 1(ID)	15(D)/ 18(ID)	1
48	47.5"	3	54"	12"	15"	1(D)/ 1(ID)	19(D)/ 27(ID)	1
60	59.5"	3(4) <sup>3</sup>	66"	12"	15"	1(D)/ 1(ID)	24(D)/30(ID)	1
72	72"	4	78"	15"	15"	1(D)/ 1(ID)	30(D)/ 35(ID)	1
84	84"	4	96"	15"	15"	1(D)/ 1(ID)	37(D)/ 45(ID)	1
96	94"	8	95"	15"	24"	1(D)/ 2(ID)	42(D)/ 52(ID)	4
120	117"	8	128"	15"	24"	1(D)/ 2(ID)	52(D)/ 65(ID)	4
144	145.5"	8	167"	15"	24"	1(D)/ 2(ID)	62(D)/ 77(ID)	4

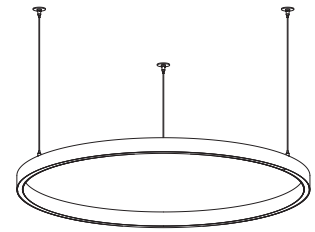
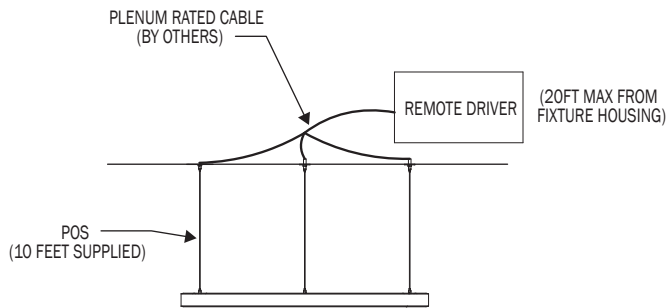
1. ONLY FOR PS (SINGLE POINT) MOUNTING OPTION, THIS IS THE MINIMUM DISTANCE FROM CEILING TO THE BOTTOM OF THE FIXTURE

2. MINIMUM CABLE MOUNTING ANGLE IS 70°

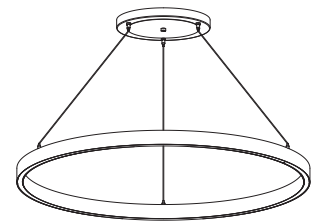
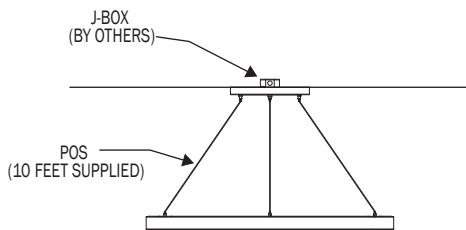
3. BLACK AND WHITE CORD OPTION HAS 3 MOUNTING POINTS. POS OPTION HAS 4 MOUNTING POINTS.

## POS (POWER OVER SUSPENSION)

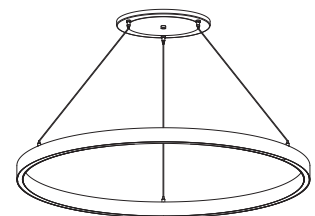
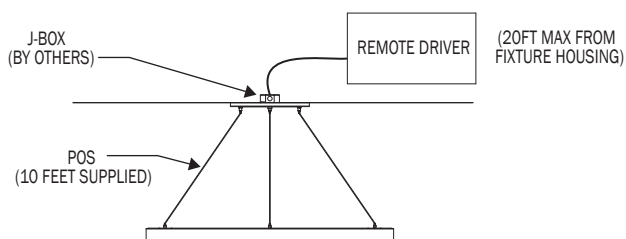
### MMRM COMBINATION (MULTIPLE CABLES, REMOTE MOUNT DRIVER)



### PSCD COMBINATION (SINGLE POINT, CANOPY MOUNT DRIVER)

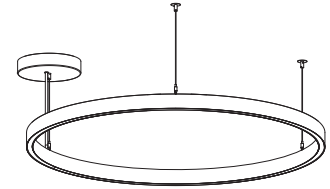
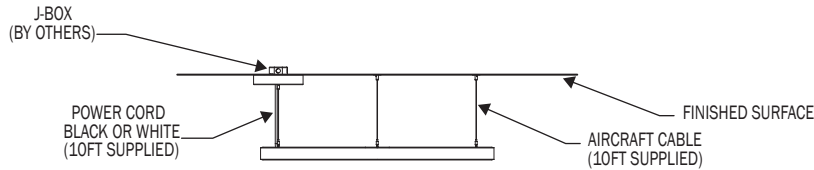


### PSRM COMBINATION (SINGLE POINT, REMOTE MOUNT DRIVER)

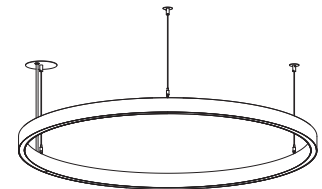
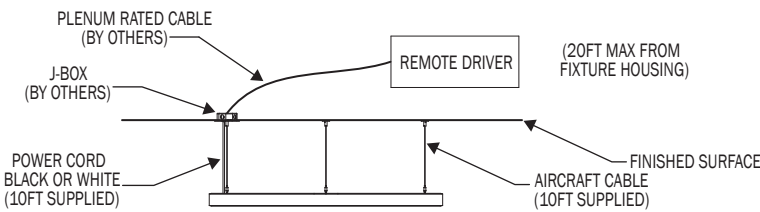


## DROP CORD

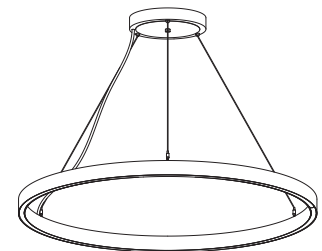
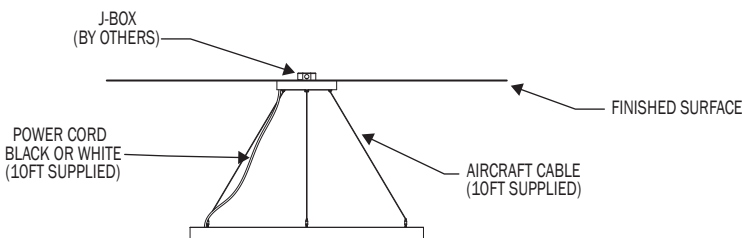
### MMCD COMBINATION (MUTIPLE CABLES, CANOPY MOUNT DRIVER)



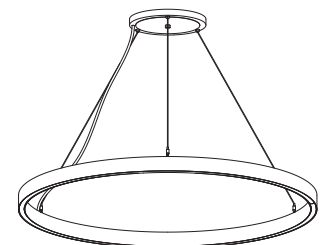
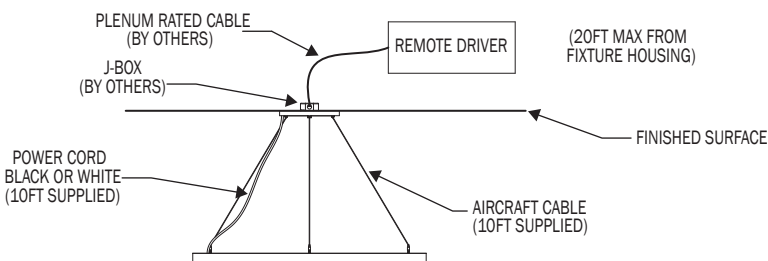
### MMRM COMBINATION (MUTIPLE CABLES, REMOTE MOUNT DRIVER)



### PSCD COMBINATION (SINGLE POINT, CANOPY MOUNT DRIVER)



### PSRM COMBINATION (SINGLE POINT, REMOTE MOUNT DRIVER)



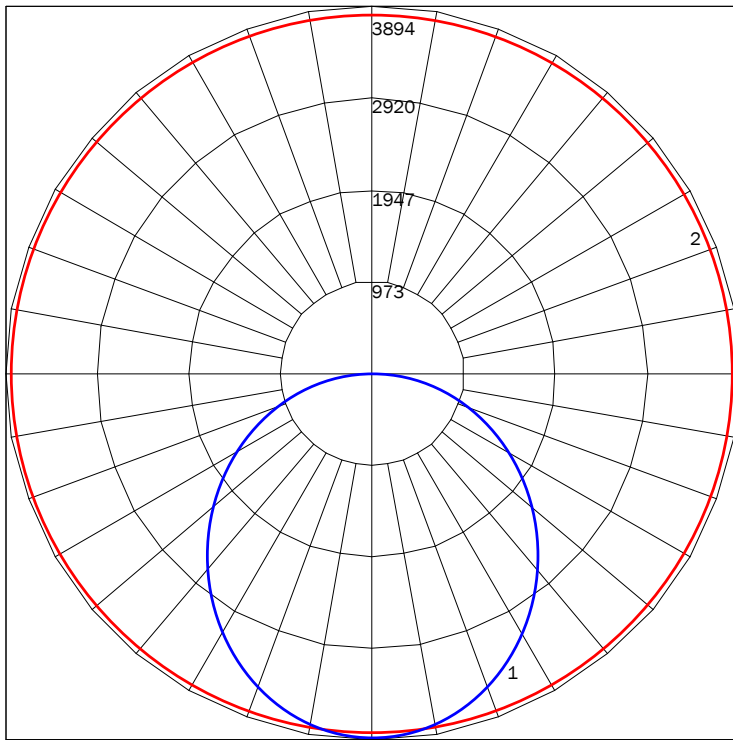
## DIRECT

PN	LUMENS	WATTAGE
24D	3101	34
36D	4608	51
48D	6158	68
60D	7766	85
72D	9270	102
84D	10743	118
96D	12272	135
120D	15329	169
144D	18385	205

### IES INDOOR REPORT

PHOTOMETRIC FILENAME : 971LU 84 D 35K F05.IES

### POLAR GRAPH



MAXIMUM CANDELA = 3893.9 . LOCATED AT HORIZONTAL ANGLE = 90, VERTICAL ANGLE = 5  
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)  
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (5) (THROUGH MAX. CD.)

<b>LUMINAIRE LUMENS</b>	18385
<b>TOTAL LUMINAIRE EFFICIENCY</b>	91%
<b>LUMINAIRE EFFECIENCY RATING</b>	91
<b>TOTAL LUMINAIRE WATTS</b>	118

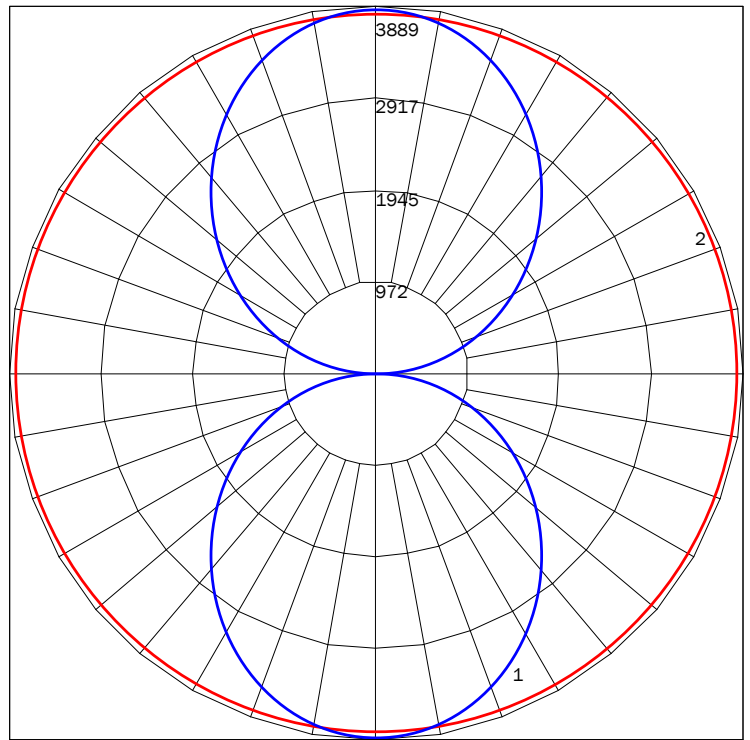
## INDIRECT / DIRECT

PN (INCH)	LUMENS	WATTAGE
24ID	6104	68
36ID	9091	102
48ID	12185	135
60ID	15315	169
72ID	18173	203
84ID	21346	237
96ID	24395	275
120ID	30491	340
144ID	36588	410

### IES INDOOR REPORT

PHOTOMETRIC FILENAME : 971LU 84 ID 35K F05.IES

### POLAR GRAPH



MAXIMUM CANDELA = 3889.18 . LOCATED AT HORIZONTAL ANGLE = 67.5, VERTICAL ANGLE = 5  
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (67.5 - 247.5)  
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (5) (THROUGH MAX. CD.)

<b>LUMINAIRE LUMENS</b>	36588
<b>TOTAL LUMINAIRE EFFICIENCY</b>	71%
<b>LUMINAIRE EFFECIENCY RATING</b>	90
<b>TOTAL LUMINAIRE WATTS</b>	247

## FINISHES



## PREMIUM FINISHES



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