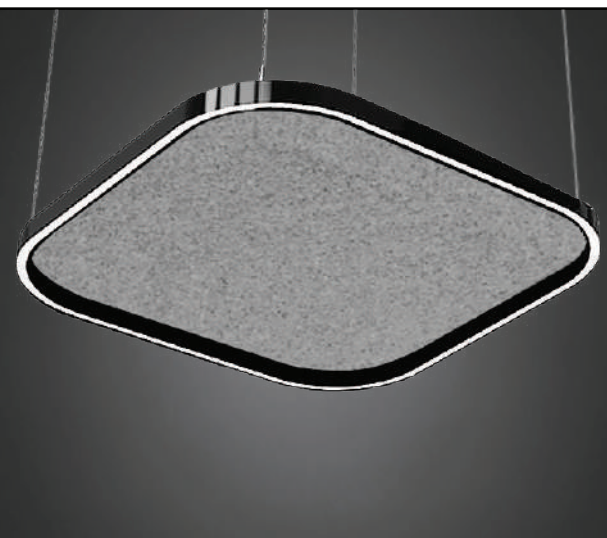
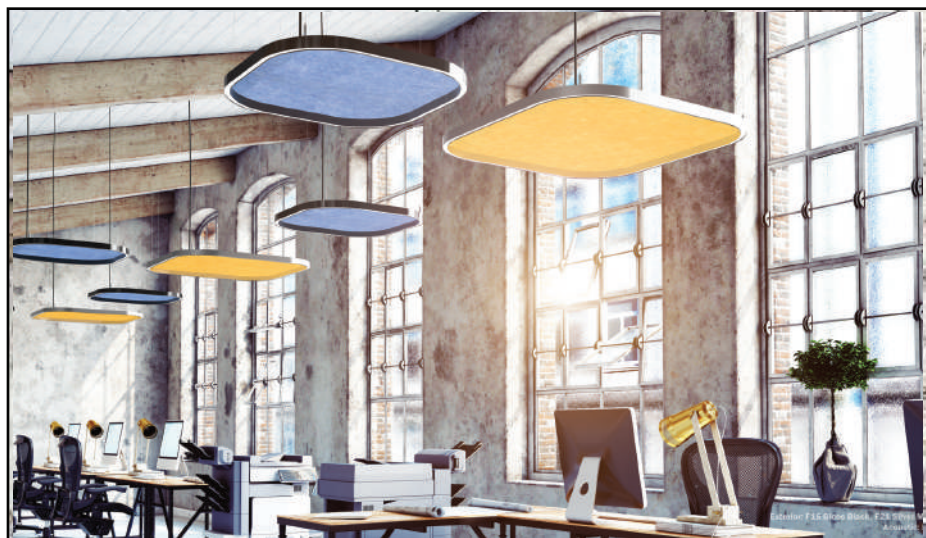


# LUNA BRIO™ PENDANT

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

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

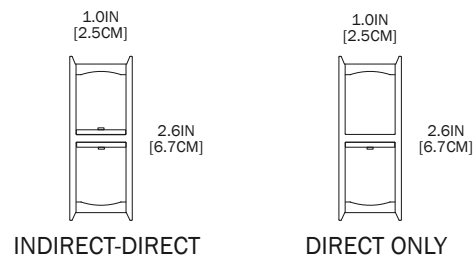
QUANTITY: \_\_\_\_\_



## PN: 941LUSSP

<b>ILLUMINATION</b>	<ul style="list-style-type: none"> <li>• 3,126 - 8,766 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>• 36" AND 48" SIZES (91cm AND 122cm)</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>• 22 LBS MINIMUM, 29 LBS MAXIMUM</li> </ul>

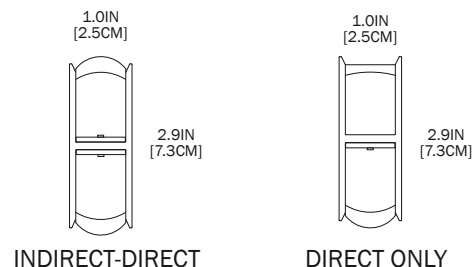
### FLAT DIFFUSER



INDIRECT-DIRECT

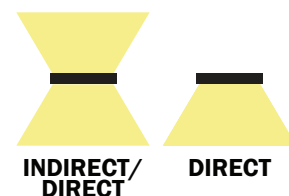
DIRECT ONLY

### DOM DIFFUSER



INDIRECT-DIRECT

DIRECT ONLY



INDIRECT/  
DIRECT

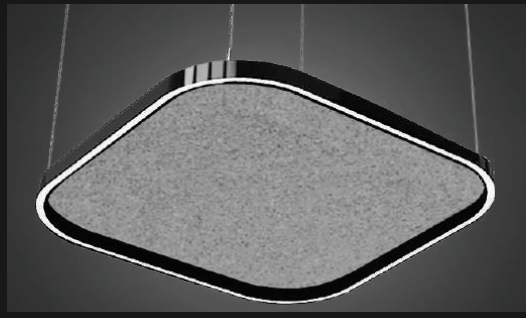
DIRECT

## TMSLIGHTING

INDOOR



# LUNA BRIO™ PENDANT



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

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

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

941LUSSP

1 2 3 4 5 6 7 8 9 10

1.	DIRECT								
SIZE	3D				4D				
	36" (91CM)				48" (122CM)				
LED (W)	34W				48W				
LUMENS	3126				4499				
	INDIRECT/DIRECT								
SIZE	3ID				4ID				
	36" (91CM)				48" (122CM)				
LED (W)	67W				97W				
LUMENS	6074				8766				
2.	H		M		L		C: _____ <sup>1</sup>		
OUTPUT	100% LUMENS		75% LUMENS		50% LUMENS		[CUSTOM]% LUMENS		
3.	30K		35K			40K			
CCT	3000K		3500K			4000K			
4.	S				D				
CIRCUIT	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>(NOT APPLICABLE FOR MMCD COMBINATION)</small>			
7.	FLAT				DOM				
DIFFUSER	FLAT DIFFUSER				DOME DIFFUSER				
8.	CW		MA	CA	RH	SG	HG	CH	
ACOUSTIC COLOR	COCONUT WHITE		MARBLE	CAPPUCCINO	RHINO GREY	STEEL GREY	HEATHER GREY	CHARCOAL	
	TA	RR	MT	GG	GA	LB	DO	CG	
	TANGERINE	RUBY RED	MANGO TWIST	GOLF GREEN	GREEN APPLE	LINEN BLUE	DEEP OCEAN	CYBER GRAPE	
9.	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
10.	DIML		DIME			DIMV			
DIMMING	0-10V (1%) (120-277V)		LUTRON HI-LUME (1%) (120-277V)			LINE VOLTAGE/TRIAC/ELV (120V ONLY)			

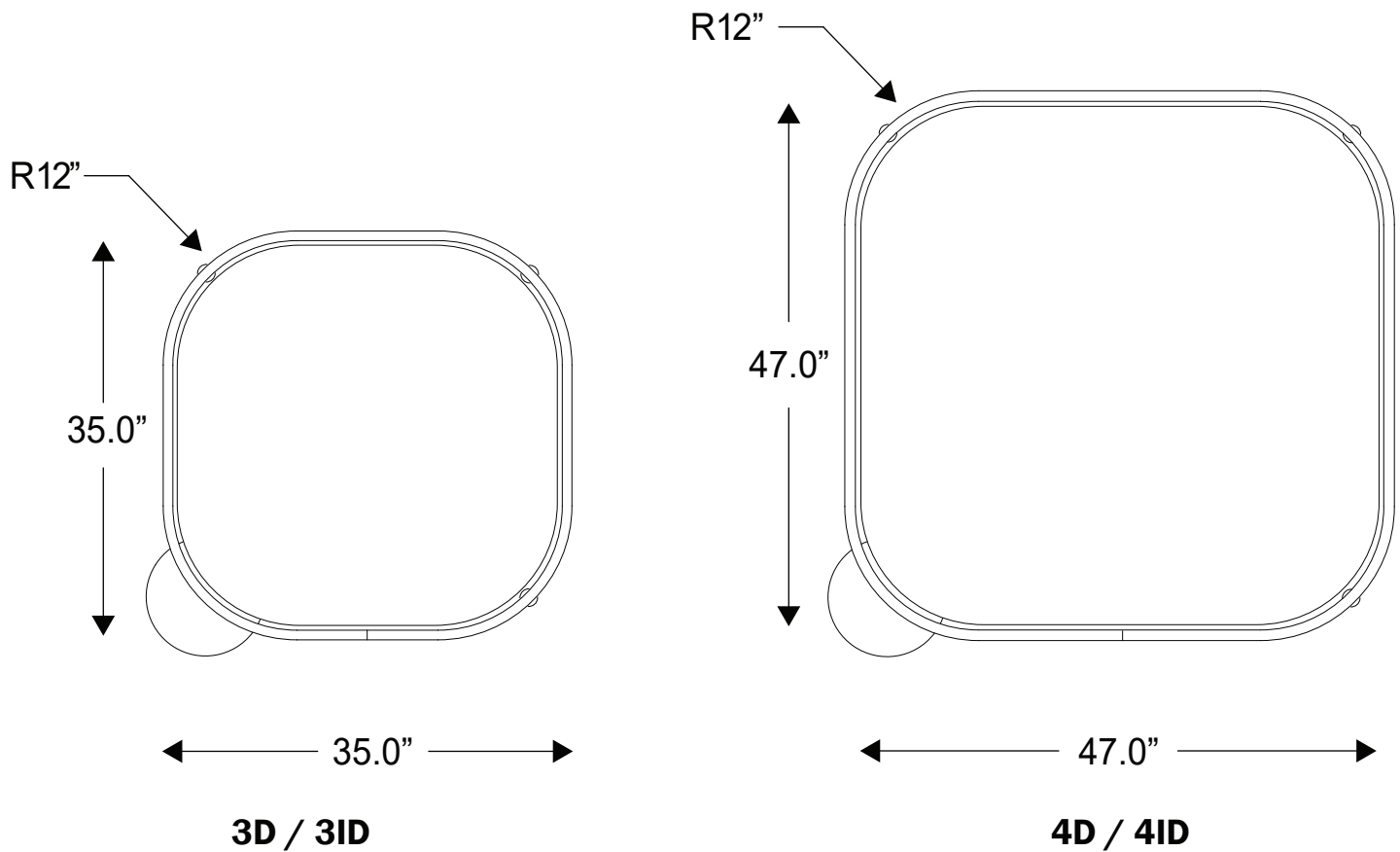
1. CUSTOM PERCENTAGE I.E. 60%. CONSULT FACTORY.

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

TMSLIGHTING



# LUNA BRIO™ PENDANT



SIZE	ACTUAL SIZE	MOUNTING POINTS	MINIMUM DISTANCE <sup>1,2</sup>	CANOPY SIZE <sup>3</sup>		NUMBER OF CANOPY	WEIGHT (POUNDS - LBS)	SECTIONS
				MMCD	PSCD - PSRM			
36	35"	4	37"	10"	12"	1(D)/ 1(ID)	22	1
48	47"	4	60"	10"	12"	1(D)/ 1(ID)	29	1

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

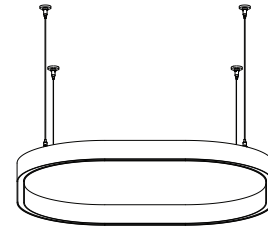
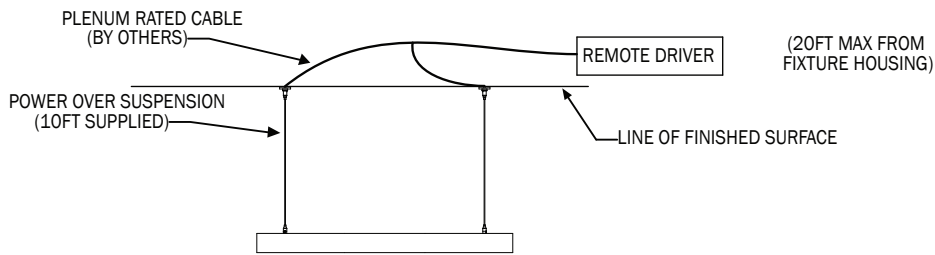
2. MINIMUM CABLE MOUNTING ANGLE IS 70°

3. ROUND CANOPY FOR MMCS, SQUARE CANOPY FOR PSCD AND PSRM

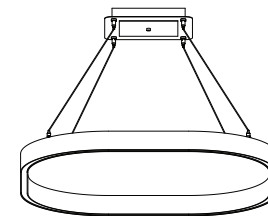
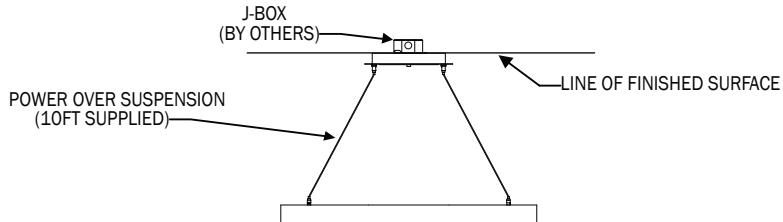
**TMSLIGHTING**

## POS (POWER OVER SUSPENSION)

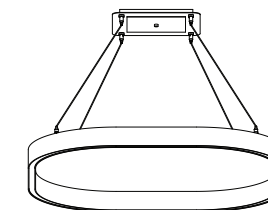
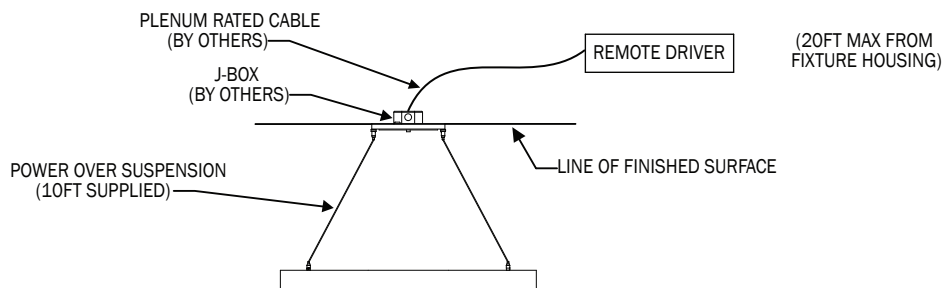
### MMRM COMBINATION (MULTIPLE CABLES, REMOTE MOUNT DRIVER)



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

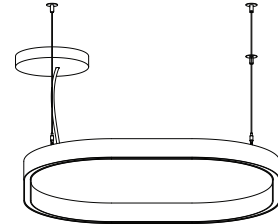
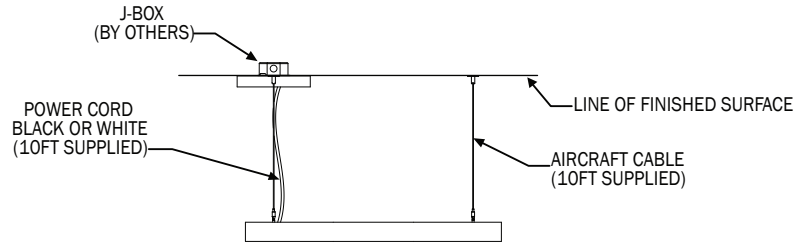


### PSRM COMBINATION (SINGLE POINT, REMOTE MOUNT DRIVER)

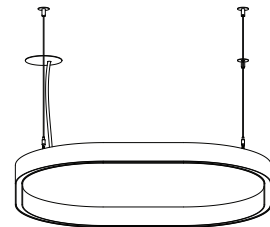
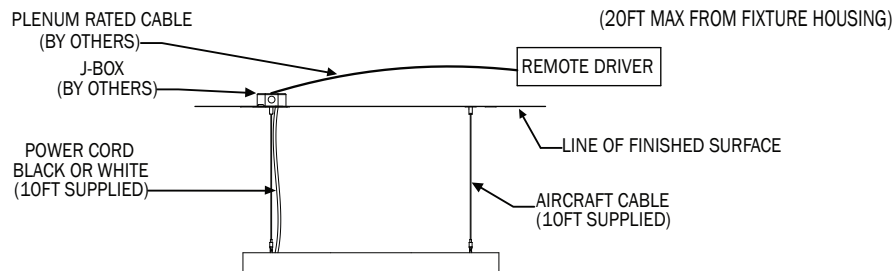


## DROP CORD

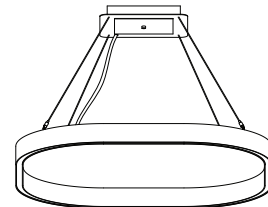
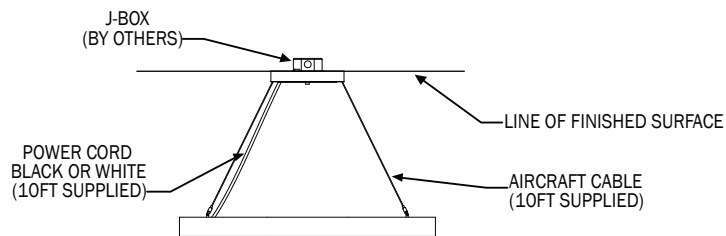
### MMCD COMBINATION (MULTIPLE CABLES, CANOPY MOUNT DRIVER)



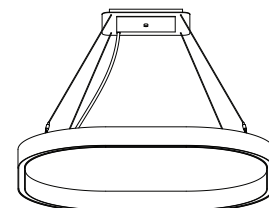
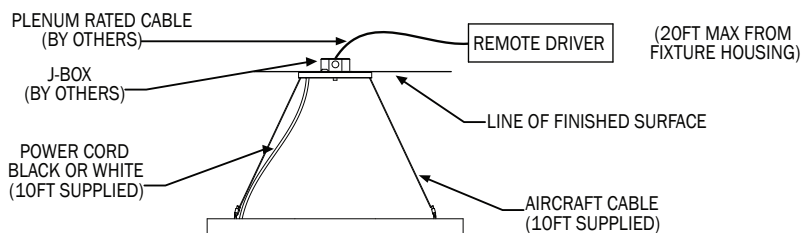
### MMRM COMBINATION (MULTIPLE CABLES, REMOTE MOUNT DRIVER)



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



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



# LUNA BRIO™ PENDANT

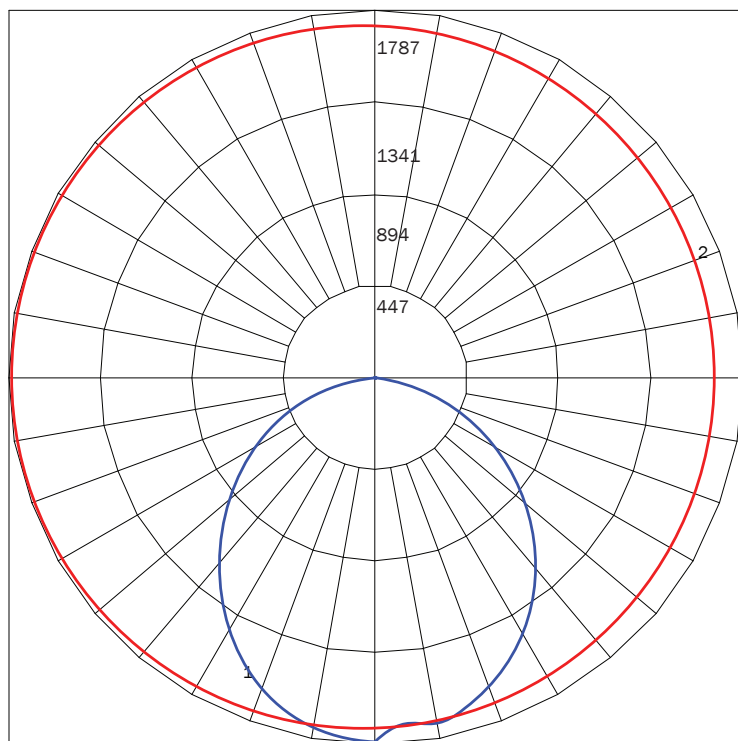
## DIRECT

PN	SIZE (L X W)	LUMENS	WATTAGE	WEIGHT
941LUSSCL	3D	3126	34	22 LBS
	4D	4499	48	29 LBS

### IES INDOOR REPORT

PHOTOMETRIC FILENAME : 941LUSSP 4D 35K F05.IES

### POLAR GRAPH



MAXIMUM CANDELA = 1787.39 LOCATED AT HORIZONTAL ANGLE = 180, VERTICAL ANGLE = 5  
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (180 - 0) (THROUGH MAX. CD)  
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (5) (THROUGH MAX. CD)

LUMINAIRE LUMENS	4499
TOTAL LUMINAIRE EFFICIENCY	60%
LUMINAIRE EFFICACY RATING	93
TOTAL LUMINAIRE WATTS	48

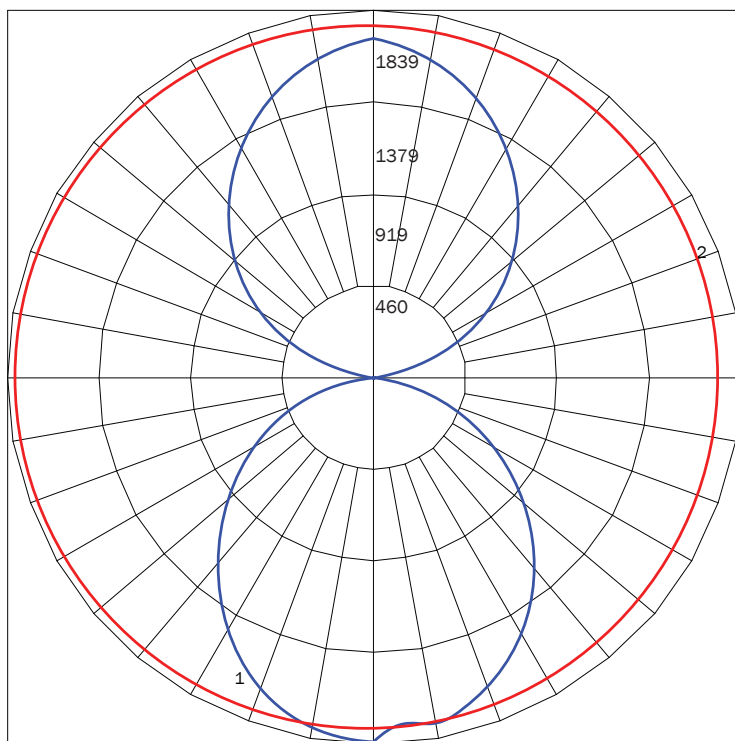
## INDIRECT / DIRECT

PN	SIZE (L X W)	LUMENS	WATTAGE	WEIGHT
941LUSSCL	3ID	6074	67	22 LBS
	4ID	8766	97	29 LBS

### IES INDOOR REPORT

PHOTOMETRIC FILENAME : 941LUSSP 4ID 35K F05.IES

### POLAR GRAPH



MAXIMUM CANDELA = 1838.81 LOCATED AT HORIZONTAL ANGLE = 180, VERTICAL ANGLE = 5  
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (180 - 0) (THROUGH MAX. CD)  
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (5) (THROUGH MAX. CD)

LUMINAIRE LUMENS	8766
TOTAL LUMINAIRE EFFICIENCY	58%
LUMINAIRE EFFICACY RATING	91
TOTAL LUMINAIRE WATTS	185



# LUNA BRIO™ PENDANT

## FINISHES



**F04**  
MATTE  
WHITE



**F05**  
GLOSS  
WHITE



**F15**  
MATTE  
BLACK



**F16**  
GLOSS  
BLACK



**F09**  
PEWTER



**F31**  
SILVER  
METALLIC

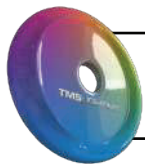


**F18**  
SATIN  
ALUMINUM



**F21**  
ARCH  
BRONZE

## PREMIUM FINISHES



**RAL**  
CUSTOM  
(RAL #)



**F40**  
BUBBLE  
PINK



**F10**  
FIRE  
RED



**F41**  
ELECTRIC  
PURPLE



**F08**  
MIDNIGHT  
BLUE



**F39**  
AQUA  
BLUE



**F13**  
FOREST  
GREEN



**F38**  
MEADOW  
GREEN



**F45**  
COPPER  
METALLIC



**F06**  
CLAY  
BROWN



**F11**  
CITRUS  
ORANGE



**F28**  
DARK  
CHAMPAGNE



**F22**  
HARVEST  
GOLD



**F14**  
SUNSHINE  
YELLOW



**F33**  
PYRITE  
BRONZE



**F07**  
ZEUS  
BROWN



**F32**  
BRONZE  
METALLIC



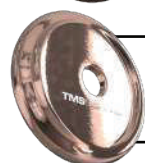
**F26**  
MELTED  
COPPER



**F25**  
MELTED  
GOLD



**F24**  
MELTED  
PLATINUM



**F44**  
FAUX  
COPPER



**F43**  
FAUX  
GOLD



**F42**  
FAUX  
CHROME

## ACOUSTIC COLORS



**CW**  
COCONUT  
WHITE

**MA**  
MARBLE

**CA**  
CAPPUCCINO

**RG**  
RHINO  
GREY

**SG**  
STEEL  
GREY

**HG**  
HEATHER  
GREY

**CH**  
CHARCOAL

**TA**  
TANGERINE

**RR**  
RUBY  
RED

**MT**  
MANGO  
TWIST

**GG**  
GOLF  
GREEN

**GA**  
GREEN  
APPLE

**LB**  
LINEN  
BLUE

**DO**  
DEEP  
OCEAN

**CG**  
CYBER  
GRAPE

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

**TMSLIGHTING**



# LUNA BRIO™ PENDANT

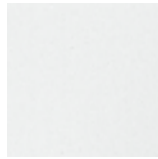
## FINISHES



**CA**  
CAPPUCCINO



**MA**  
MARBLE



**CW**  
COCONUT  
WHITE



**RG**  
RHINO  
GREY



**CG**  
CYBER  
GRAPE



**DO**  
DEEP  
OCEAN



**LB**  
LINEN  
BLUE



**GA**  
GREEN  
APPLE



**GG**  
GOLF  
GREEN



**MT**  
MANGO  
TWIST



**RR**  
RUBY  
RED



**TA**  
TANGERINE



**SG**  
STEEL  
GREY



**HG**  
HEATHER  
GREY

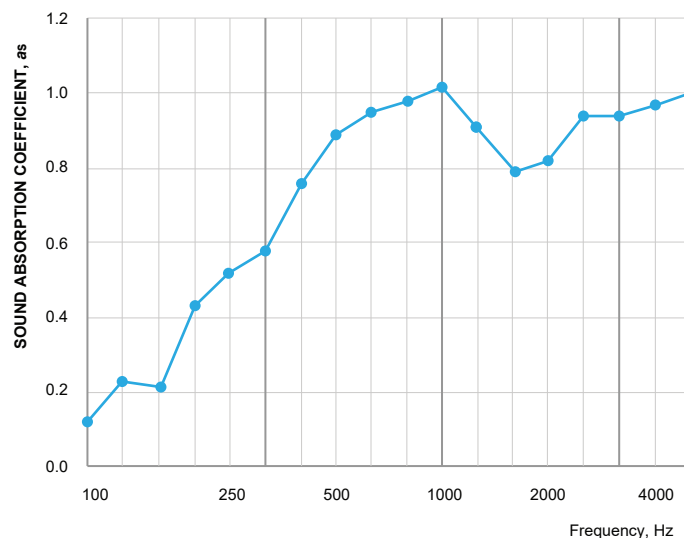


**CH**  
CHARCOAL

MATERIAL	100% POLYESTER FIBER (PET)		
SIZE <sup>1</sup>	48" X 96" (1220 mm x 2420 mm)		
THICKNESS	9 mm		
DENSITY	1200g - 3700g/m <sup>2</sup>		
EDGE	SQUARE		
ECO-FRIENDLY	CLASS EO		
FLAME RATING	B-s1,d0 (EN 13501-1)*		
	* • B: Limited contribution to fire	* • s1: Little or no smoke production	* • d0: No flaming droplets or particles

1.LARGER SIZES WILL HAVE VISIBLE SEAMS

## SOUND ABSORPTION COEFFICIENT, $a_s$



Frequency, Hz	$a_s$
100	0.12
125	0.23
180	0.21
200	0.43
250	0.52
315	0.58
400	0.76
500	0.89
630	0.95
800	0.98
1000	1.08
1250	0.91
1600	0.79
2000	0.82
2500	0.94
3150	0.94
4000	0.97
5000	1.00