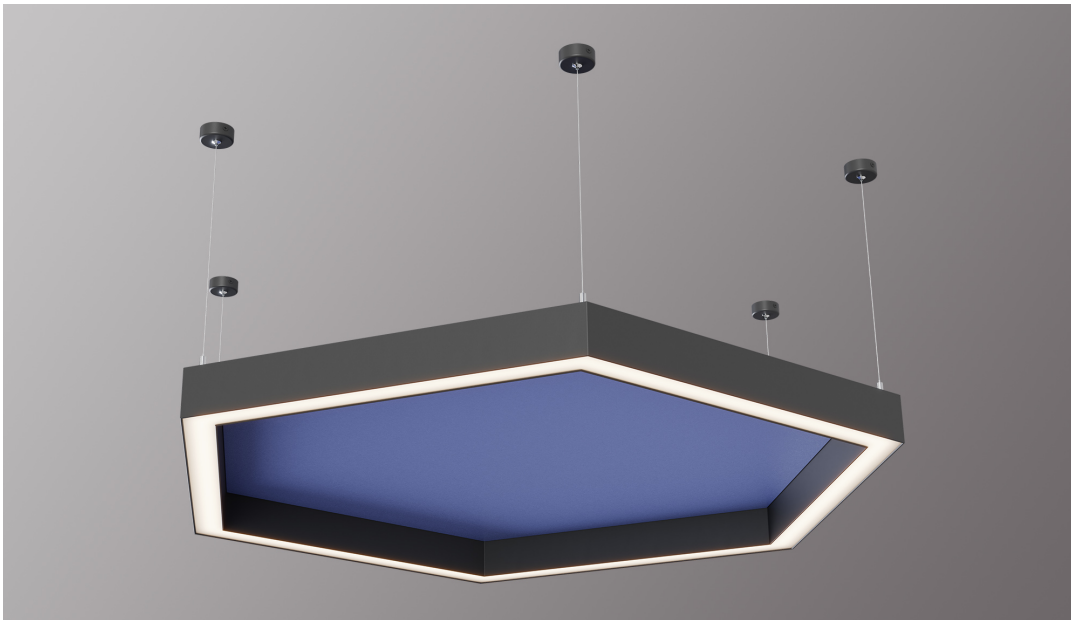


Project:	Type:
	Comments:



Highlights

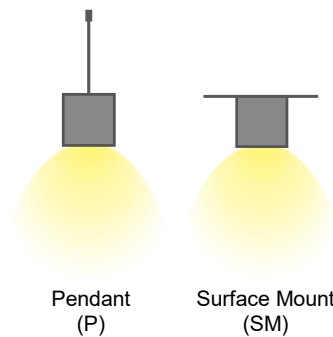
The **TechoLED Acoustic Series** provides an elegant and effective solution for reducing noise and reverberation in large, open spaces. Our luminaires are crafted from high-quality, rigid, acoustically rated materials, ensuring an easy-to-specify and install integrated solution. With a wide range of sizes, form factors, and finishes - from standard colors to faux wood - we offer an acoustic solution to complement every modern interior.

LED: Samsung LED chips, 2700-5000K, tunable white and RGB/W, 90CRI

Optical: Direct illumination, 115° Beam Angle

Construction: High grade aluminum extrusion, acoustic rated material, PMMA diffuser, acoustic material available in multiple colors/finishes

Installation



Project:	Type:
	Comments:

Configuration Example

Model #	Distribution	Diameter	Lumen Output	Color Temp.	Voltage	Color
TECHOLED-ASH-D-18-LO-30-U-W	Direct	18.9"x16.4"	Low	3000K	110-277V	White

Ordering Guide:

Select one option from each group below. For a custom preference please contact sales@techoled.com

1-FIXTURE ID		2-DISTRIBUTION		3-DIAMETER		4-LUMEN OUTPUT	
ASH	Hexagon	D	Direct	18	18.9"x16.4"	LO	Low
				23	23.6"x20.5"	ME	Medium
				35	35.4"x30.7"	HI	High
				47	47.2"x40.9"		

5-COLOR TEMP.		6-VOLTAGE		7-FINISH		8-ACOUSTIC FELT FINISH	
27	2700K	U	110-277V	W	White	X	None
30	3000K	HV	347V	B	Black	Xxx	See Color Palette
35	3500K			C	Custom (RAL#)		
40	4000K						
50	5000K						
DT	Lutron T-series						
RGB	RGB						
RGBW	RGBW						
D	Tunable White						

9-MOUNTING		10-DRIVER OPTIONS		11-OPTIONS		12-OPTIONS (CONT.)	
SM	Surface Mount	DM	0-10V Dimming	M	Motion Sensor (remote)	EM	EM Battery (remote)
P	Pendant	DM1%	1% Dimming	X	None	X	None
		LT1	LDE1 Lutron 1%				
		LT2	DFC Lutron Vive RF				
		LT3	FCJ Lutron ECO				
		LT4	FCJ Lutron PowPak				
		LT5	DFC Lutron Vive				
		BM	BubblyNet BT Mesh				
		DA	Dali				
		T	Triac				
		X	None				

Project:	Type:
	Comments:

Lumen Output Details

Model #	Diameter	Output	Color Temp.	Wattage	Lumen Output
TECHOLED-ASH-D-18-LO-30	18.9"x16.4"	Low	3000K	20W	2100Lm
TECHOLED-ASH-D-18-ME-30	18.9"x16.4"	Medium	3000K	25W	2625Lm
TECHOLED-ASH-D-18-HI-30	18.9"x16.4"	High	3000K	40W	4200Lm
TECHOLED-ASH-D-23-LO-30	23.6"x20.5"	Low	3000K	25W	2625Lm
TECHOLED-ASH-D-23-ME-30	23.6"x20.5"	Medium	3000K	40W	4200Lm
TECHOLED-ASH-D-23-HI-30	23.6"x20.5"	High	3000K	60W	6300Lm
TECHOLED-ASH-D-35-LO-30	35.4"x30.7"	Low	3000K	60W	6300Lm
TECHOLED-ASH-D-35-ME-30	35.4"x30.7"	Medium	3000K	90W	9450Lm
TECHOLED-ASH-D-35-HI-30	35.4"x30.7"	High	3000K	120W	12600Lm
TECHOLED-ASH-D-47-LO-30	47.2"x40.9"	Low	3000K	120W	12600Lm
TECHOLED-ASH-D-47-ME-30	47.2"x40.9"	Medium	3000K	180W	18900Lm
TECHOLED-ASH-D-47-HI-30	47.2"x40.9"	High	3000K	240W	25200Lm

Performance above applies to 90 CRI, 3000K. Calculate 96% for 2700K, 104% for 3500K and 109% for 4000K

Performance

Output	Lumens / W
Low	105
Medium	105
High	105

Project:	Type:
	Comments:

Driver Option Details

Code	Description
LT1	LDE1 -Lutron Hi-lume 1% EcoSystem, Soft-on, Fade-to Black Dimming
LT2	RFJ/FCJS-010 - Lutron RF PowPak (0-10V)
LT3	DFCSJ-OEM-RF - Lutron Vive In-Fixture Control (RF only)
LT4	DFCSJ-OEM-OCC - Lutron Vive In-Fixture Control (with daylight & occ/vac sensors)
LT5	FCJ/FCJS-ECO - Lutron Wireless PowPak (EcoSystem)
BM	Bluetooth Mesh Smart Wireless Control by BubblyNet

Color Temperature Details

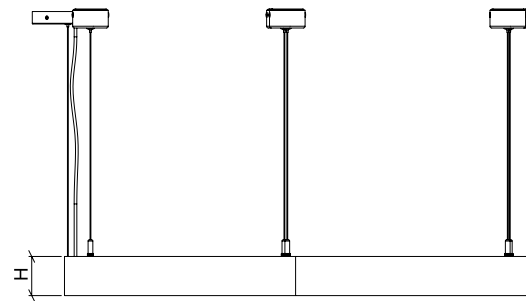
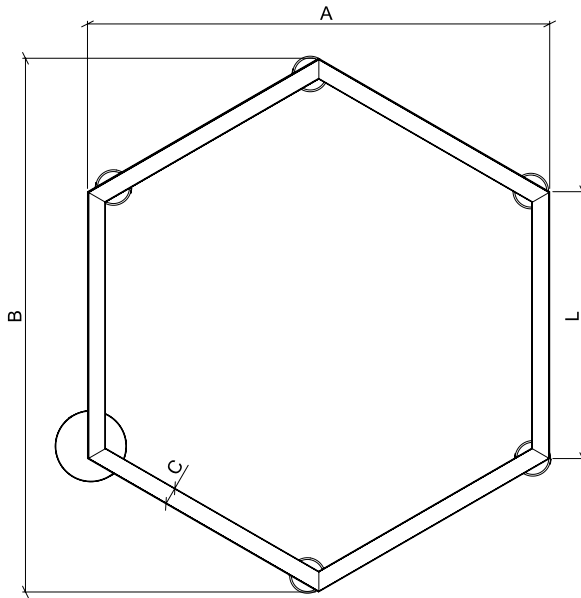
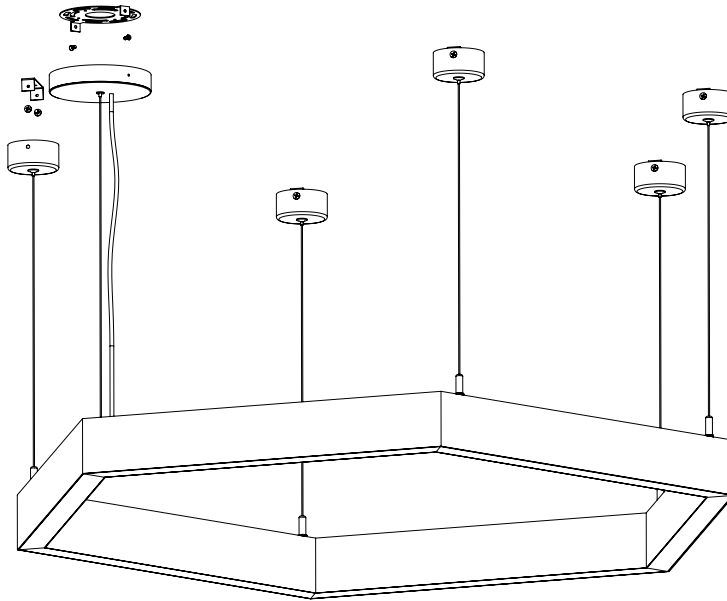
Code	Description
DT	LDTTW - Lutron Digital T-Series Tunable White

Options (cont.) Details

Code	Description
EM	Emergency Battery Backup (remote)

Project:	Type:
	Comments:

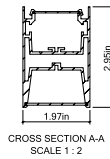
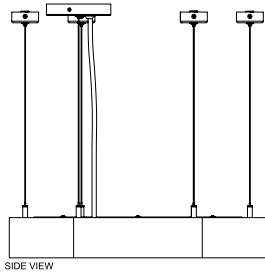
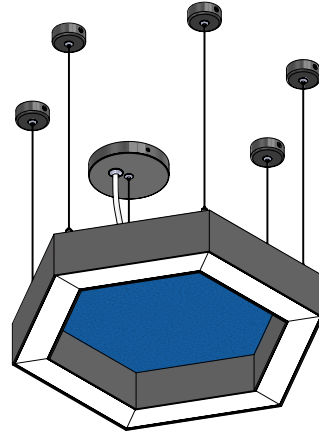
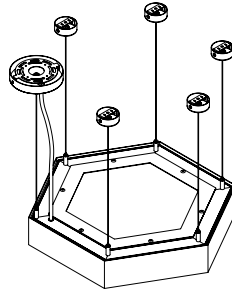
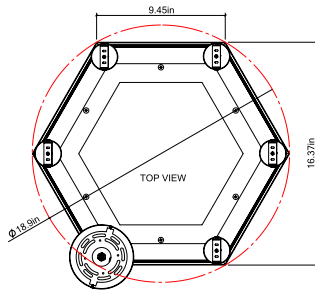
Dimension and Mounting



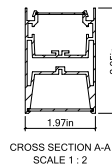
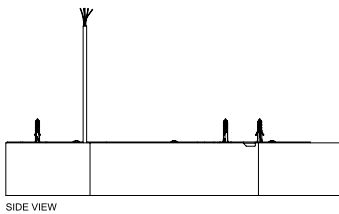
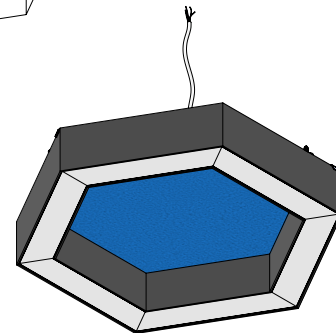
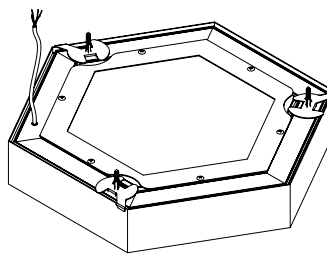
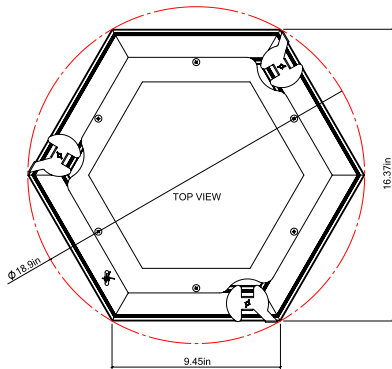
FIXTURE ID	A	B	C	L	H
ASH-D-18-25	16.4"	18.9"	1.97"	9.45"	3"
ASH-D-23-40	20.5"	23.6"	1.97"	11.8"	3"
ASH-D-35-90	30.7"	35.4"	1.97"	17.7"	3"
ASH-D-47-180	40.9"	47.2"	1.97"	23.6"	3"

Project:	Type:
Comments:	

■ **ASH-D-18 (Pendant)**

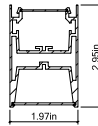
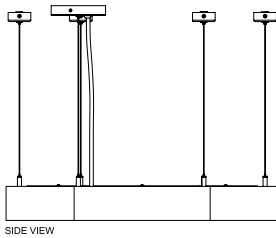
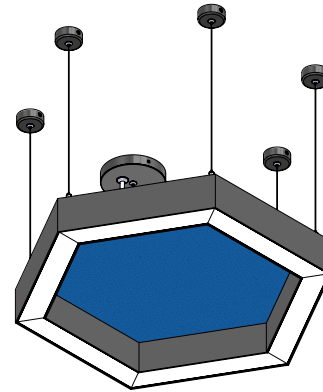
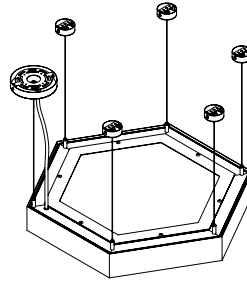
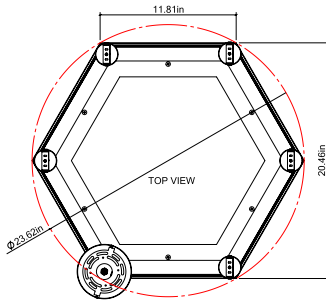


■ **ASH-D-18 (Surface)**



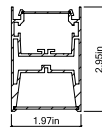
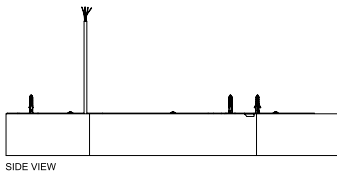
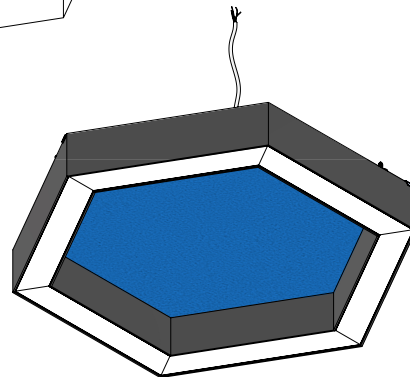
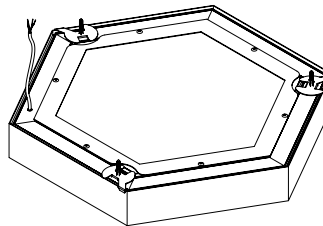
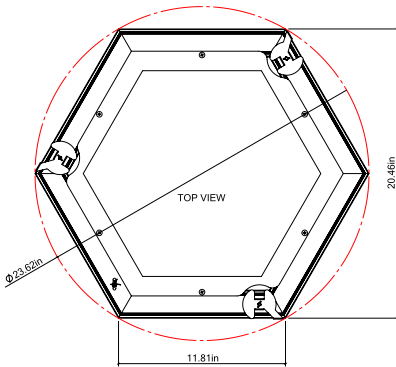
Project:	Type:
	Comments:

■ **ASH-D-23 (Pendant)**



CROSS SECTION A-A
SCALE 1 : 2

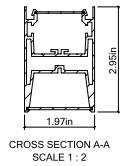
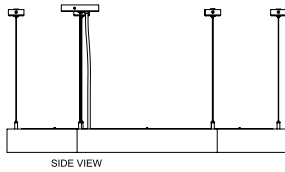
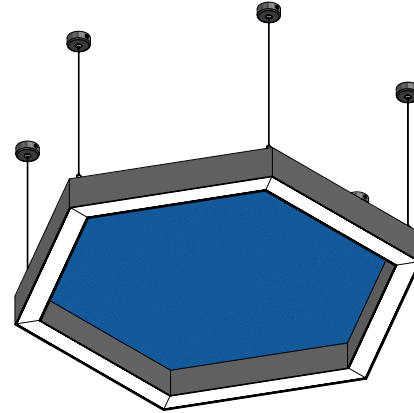
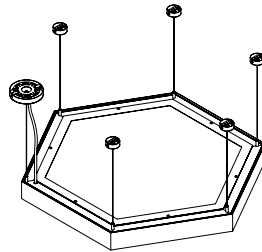
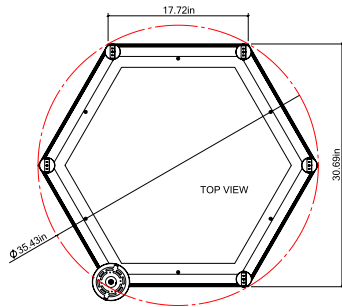
■ **ASH-D-23 (Surface)**



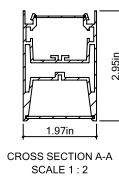
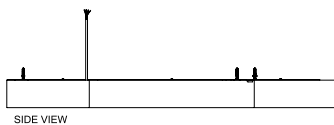
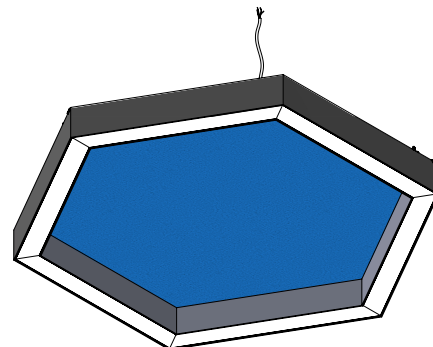
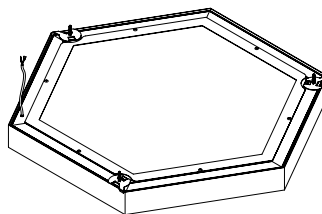
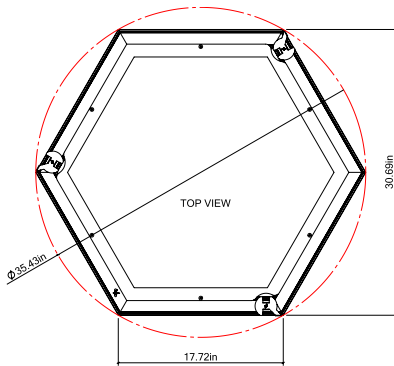
CROSS SECTION A-A
SCALE 1 : 2

Project:	Type:
Comments:	

■ **ASH-D-35 (Pendant)**

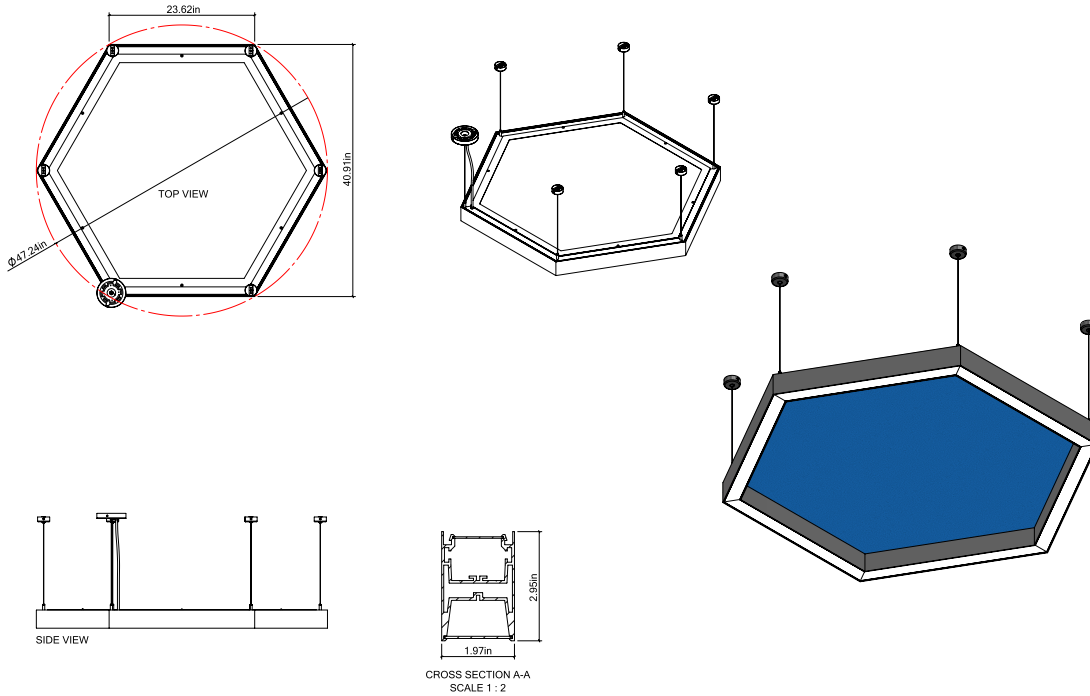


■ **ASH-D-35 (Surface)**

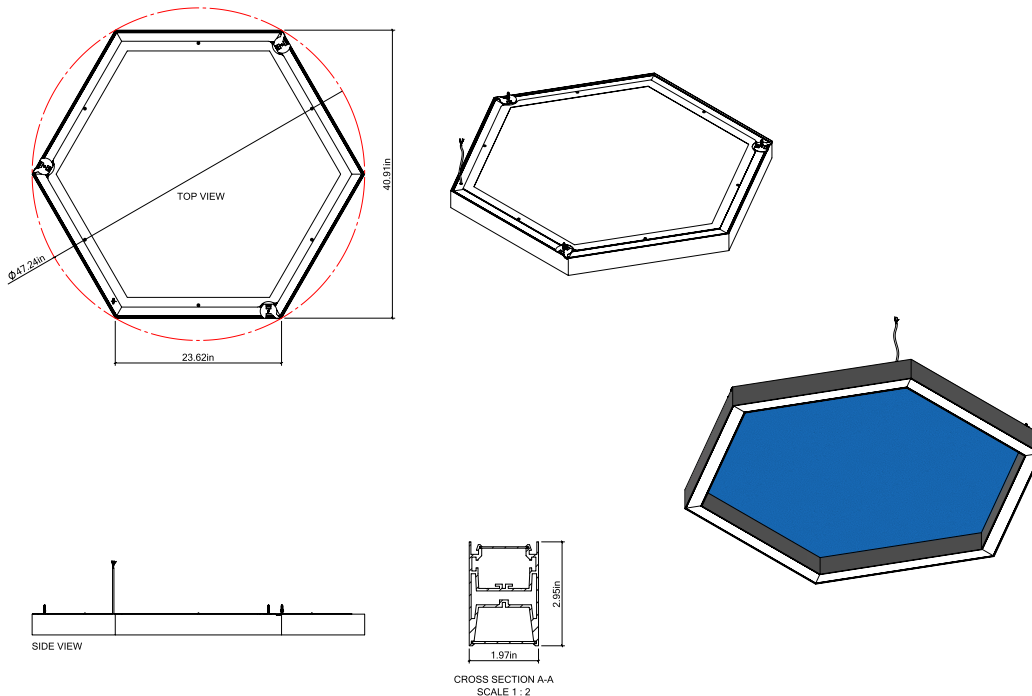


Project:	Type:
	Comments:

■ **ASH-D-47 (Pendant)**

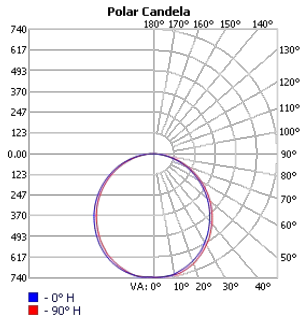


■ **ASH-D-47 (Surface)**

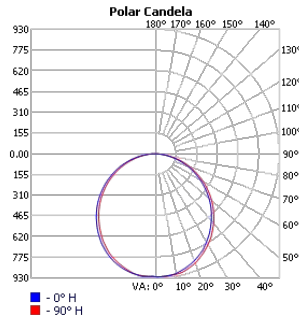


Project:	Type:
	Comments:

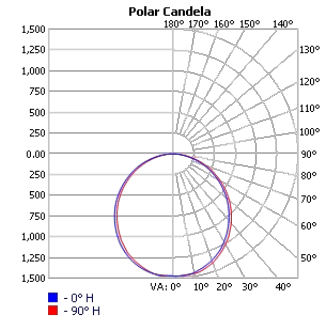
Photometrics



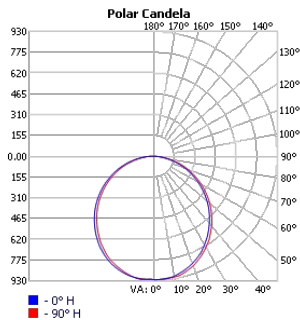
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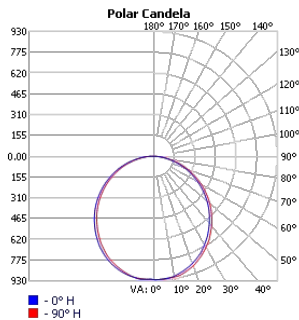
TECHOLED-ASH-D-18-ME-30



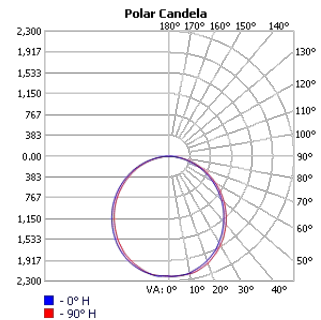
TECHOLED-ASH-D-18-HI-30



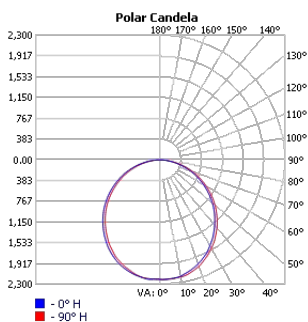
TECHOLED-ASH-D-23-LO-30



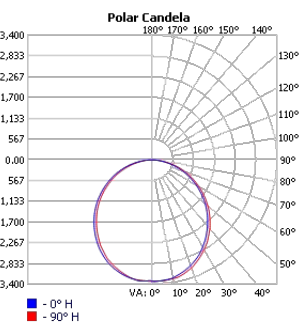
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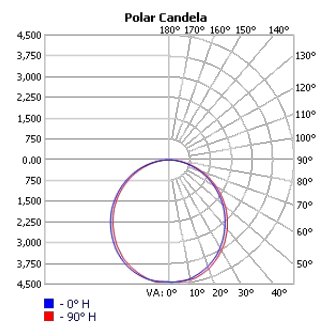
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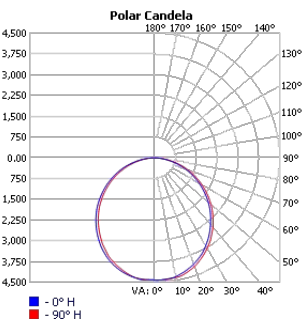
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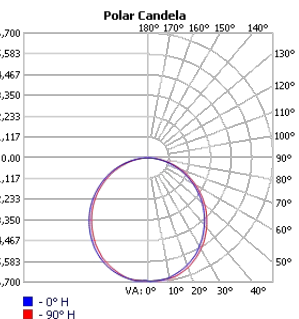
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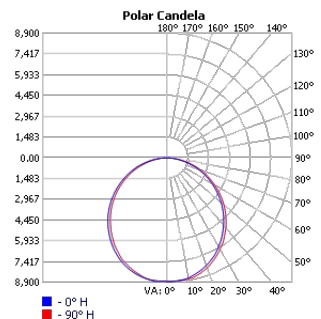
TECHOLED-ASH-D-35-HI-30



TECHOLED-ASH-D-47-LO-30



TECHOLED-ASH-D-47-ME-30

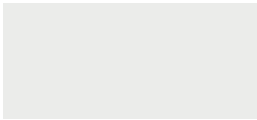


TECHOLED-ASH-D-47-HI-30

Project:	Type:
	Comments:

Finish Details (powder coat finish)

■ Standard Colors



W – White



S – Silver



B – Black

■ Custom Colors



RAL 1003



RAL 2004



RAL 3000



RAL 4001



RAL 5002



RAL 6000



RAL 6038



RAL 7001



RAL 1036



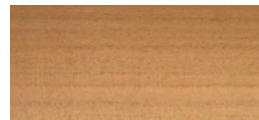
RAL 8029

Any RAL color available, please refer to ralcolorchart.com

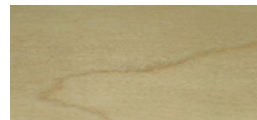
■ Custom Wooden Colors



American Walnut



Cherry



Maple



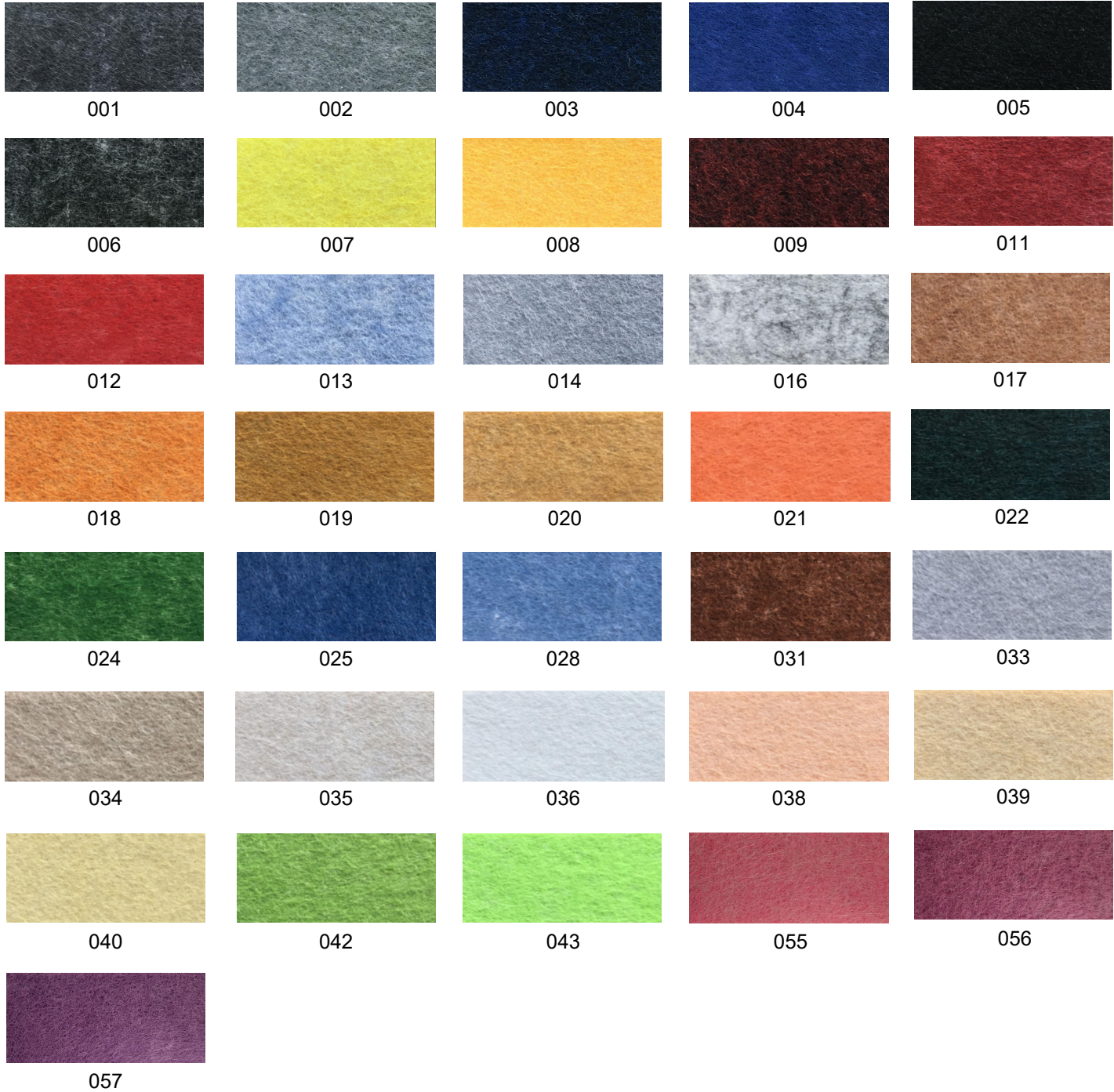
Light Oak



Palisander Santos

Project:	Type:
	Comments:

 **Acoustic color**



Project:	Type:
	Comments:

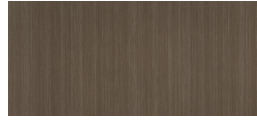
■ Acoustic faux wood texture



045



046



047



048



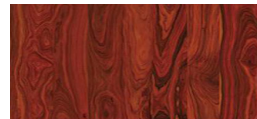
049



050



051



052



053



054