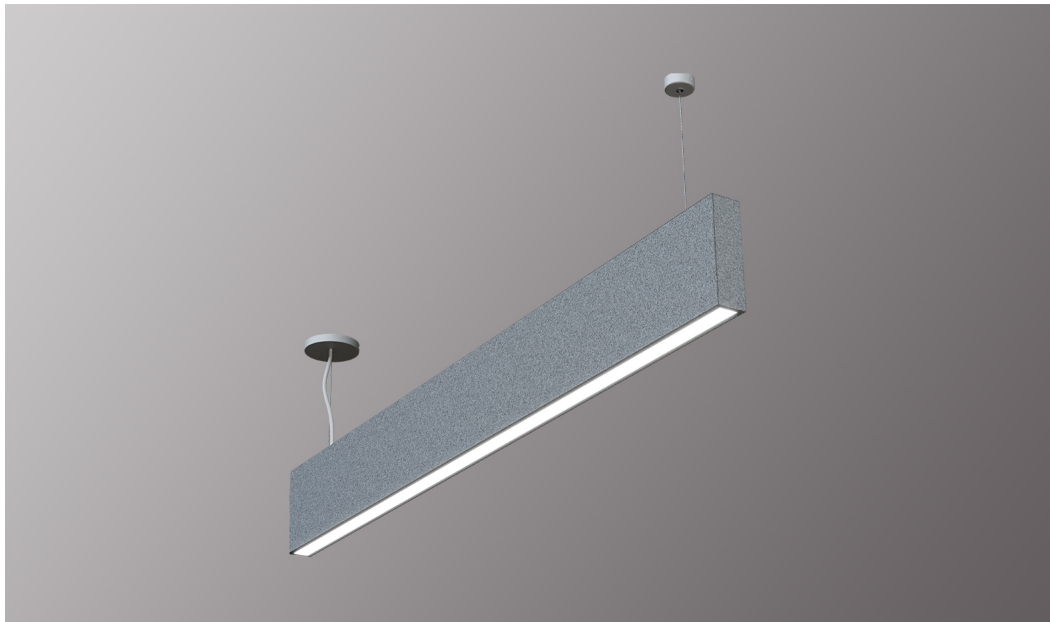


Project:	Type:
	Comments:



### ▣ Highlights

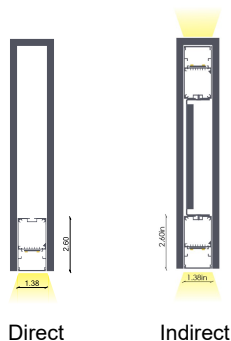
The **TechoLED Acoustic Series** provides an elegant and effective solution for reducing noise and reverberation in large, open spaces. Our luminaires are crafted from high-quality, rigid, acoustically rated materials, ensuring an easy-to-specify and install integrated solution. With a wide range of 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

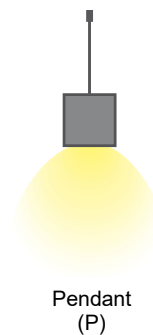
**Optical:** Direct & Direct/Indirect illumination, 115° Beam Angle

**Construction:** Rigid acoustic material structure, aluminum extrusion mounted inside, PMMA diffuser, acoustic material available in multiple colors/finishes

### ▣ Cross Section



### ▣ Installation



Project:	Type:
	Comments:

### Configuration Example

Model #	Distribution	Size	Lumen Output	Color Temp.	Voltage	Finish
TECHOLED-ASL-D-11-LO-30-U-W	Direct	11.4"x47.2"	Low	3000K	110-277V	White

### Ordering Guide:

Select one option from each group below. For a custom preference please contact [sales@techoled.com](mailto:sales@techoled.com)

1-FIXTURE ID		2-DISTRIBUTION		3-SIZE		4-LUMEN OUTPUT	
<b>ASL</b>	Linear	<b>D</b>	Direct	<b>7</b>	7.4"x47.2"	<b>LO</b>	Low
		<b>DI</b>	Direct/Indirect	<b>11</b>	11.4"x47.2"	<b>ME</b>	Medium
				<b>15</b>	15.3"x47.2"	<b>HI</b>	High

5-COLOR TEMP.		6-VOLTAGE		7-FINISH		8-ACOUSTIC FELT FINISH	
<b>27</b>	2700K	<b>U</b>	120-277V	<b>W</b>	White	<b>Xxx</b>	See Color Palette
<b>30</b>	3000K	<b>HV</b>	347V	<b>B</b>	Black		
<b>35</b>	3500K			<b>S</b>	Silver		
<b>40</b>	4000K			<b>C</b>	Custom (RAL#)		
<b>50</b>	5000K						
<b>DT</b>	Lutron T-series						
<b>RGB</b>	RGB						
<b>RGBW</b>	RGBW						
<b>D</b>	Tunable White						

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

Project:	Type:
	Comments:

### Lumen Output Details

Model #	Size	Output	Color Temp.	Wattage	Lumen Output
TECHOLED-ASL-D-7-LO-30	7.4"x47.2"	Low	3000K	25W	2625Lm
TECHOLED-ASL-D-7-ME-30	7.4"x47.2"	Medium	3000K	40W	4200Lm
TECHOLED-ASL-D-7-HI-30	7.4"x47.2"	High	3000K	60W	6300Lm
TECHOLED-ASL-D-11-LO-30	11.4"x47.2"	Low	3000K	25W	2625Lm
TECHOLED-ASL-D-11-ME-30	11.4"x47.2"	Medium	3000K	40W	4200Lm
TECHOLED-ASL-D-11-HI-30	11.4"x47.2"	High	3000K	60W	6300Lm
TECHOLED-ASL-D-15-LO-30	15.3"x47.2"	Low	3000K	25W	2625Lm
TECHOLED-ASL-D-15-ME-30	15.3"x47.2"	Medium	3000K	40W	4200Lm
TECHOLED-ASL-D-15-HI-30	15.3"x47.2"	High	3000K	60W	6300Lm

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

Model #	Size	Output	Color Temp.	Wattage	Down Lumen Out.	Up Lumen Out.
TECHOLED-ASL-DI-7-LO-30	7.4"x47.2"	Low	3000K	30W	2268Lm	882Lm
TECHOLED-ASL-DI-7-ME-30	7.4"x47.2"	Medium	3000K	50W	3780Lm	1470Lm
TECHOLED-ASL-DI-7-HI-30	7.4"x47.2"	High	3000K	80W	6048Lm	2352Lm
TECHOLED-ASL-DI-11-LO-30	11.4"x47.2"	Low	3000K	30W	2268Lm	882Lm
TECHOLED-ASL-DI-11-ME-30	11.4"x47.2"	Medium	3000K	50W	3780Lm	1470Lm
TECHOLED-ASL-DI-11-HI-30	11.4"x47.2"	High	3000K	80W	6048Lm	2352Lm
TECHOLED-ASL-DI-15-LO-30	15.3"x47.2"	Low	3000K	30W	2268Lm	882Lm
TECHOLED-ASL-DI-15-ME-30	15.3"x47.2"	Medium	3000K	50W	3780Lm	1470Lm
TECHOLED-ASL-DI-15-HI-30	15.3"x47.2"	High	3000K	80W	6048Lm	2352Lm

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

### Color Temperature Details

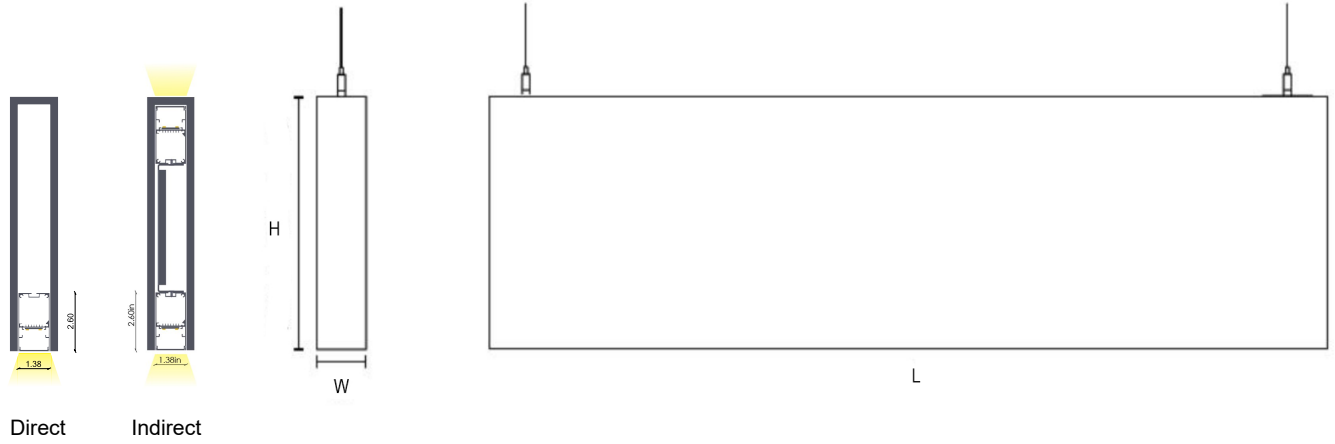
Code	Description
DT	<b>LDTTW</b> - Lutron Digital T-Series Tunable White

### Options (cont.) Details

Code	Description
EM	Emergency Battery Backup (remote)

Project:	Type:
	Comments:

### Dimension and Mounting

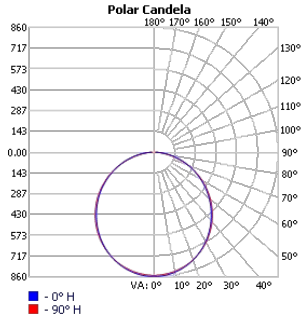


FIXTURE ID	W	H	L
ASL-D-7-40	2.1"	7.4"	47.2"
ASL-D-11-40	2.1"	11.4"	47.2"
ASL-D-15-40	2.1"	15.3"	47.2"

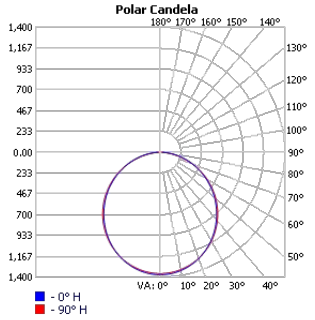
FIXTURE ID	W	H	L
ASL-DI-7-50	2.1"	7.4"	47.2"
ASL-DI-11-50	2.1"	11.4"	47.2"
ASL-DI-15-50	2.1"	15.3"	47.2"

Project:	Type:
Comments:	

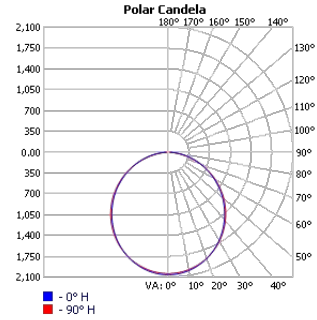
### Photometrics



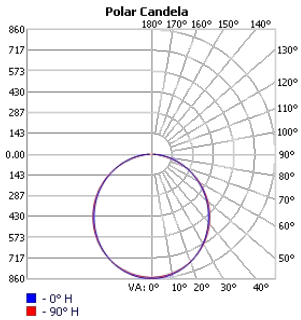
TECHOLED-ASL-D-7-LO-30



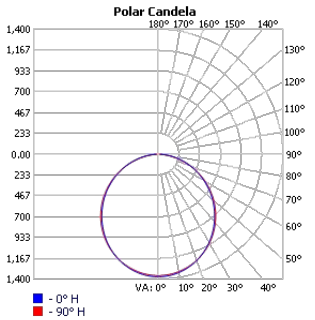
TECHOLED-ASL-D-7-ME-30



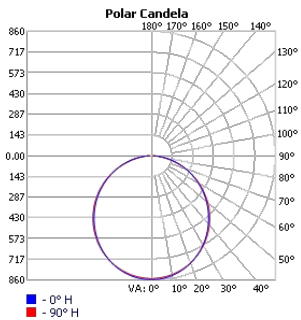
TECHOLED-ASL-D-7-HI-30



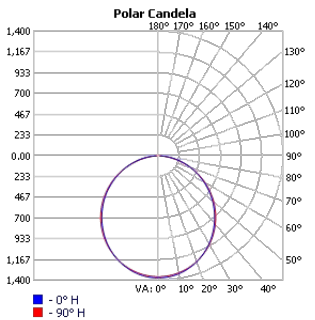
TECHOLED-ASL-D-11-LO-30



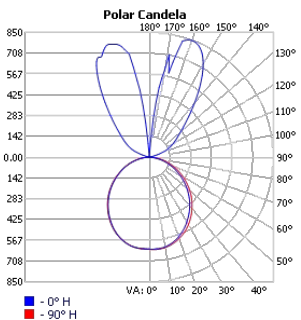
TECHOLED-ASL-D-11-ME-30



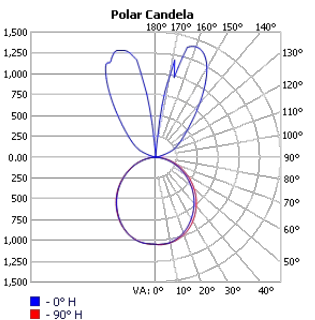
TECHOLED-ASL-D-15-LO-30



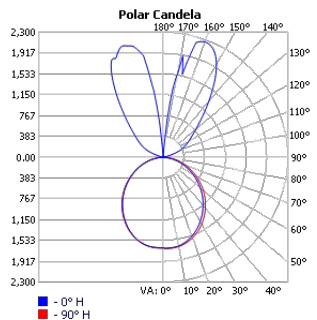
TECHOLED-ASL-D-15-ME-30



TECHOLED-ASL-DI-7-LO-30

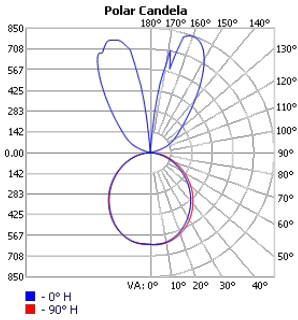


TECHOLED-ASL-DI-7-ME-30

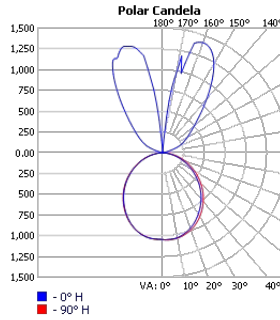


TECHOLED-ASL-DI-7-HI-30

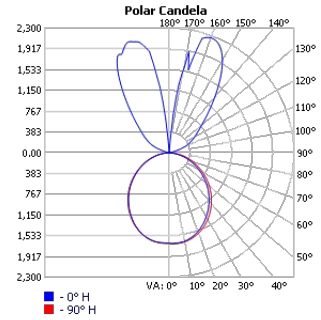
Project:	Type:
	Comments:



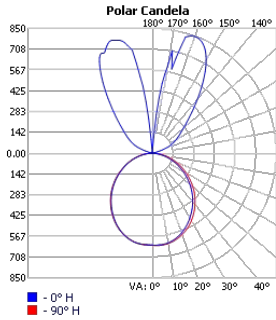
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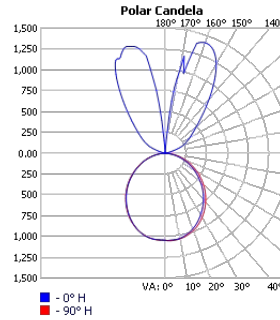
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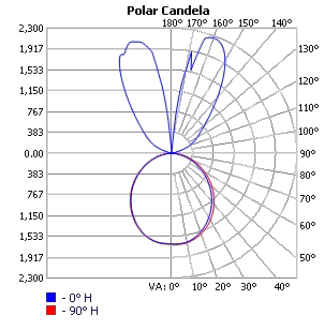
TECHOLED-ASL-DI-11-HI-30



TECHOLED-ASL-DI-15-LO-30



TECHOLED-ASL-DI-15-ME-30

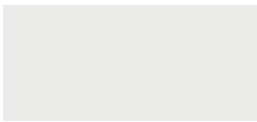


TECHOLED-ASL-DI-15-HI-30

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](http://ralcolorchart.com)

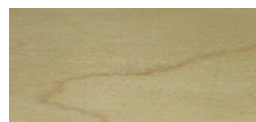
#### Custom Wooden Colors



American Walnut



Cherry



Maple



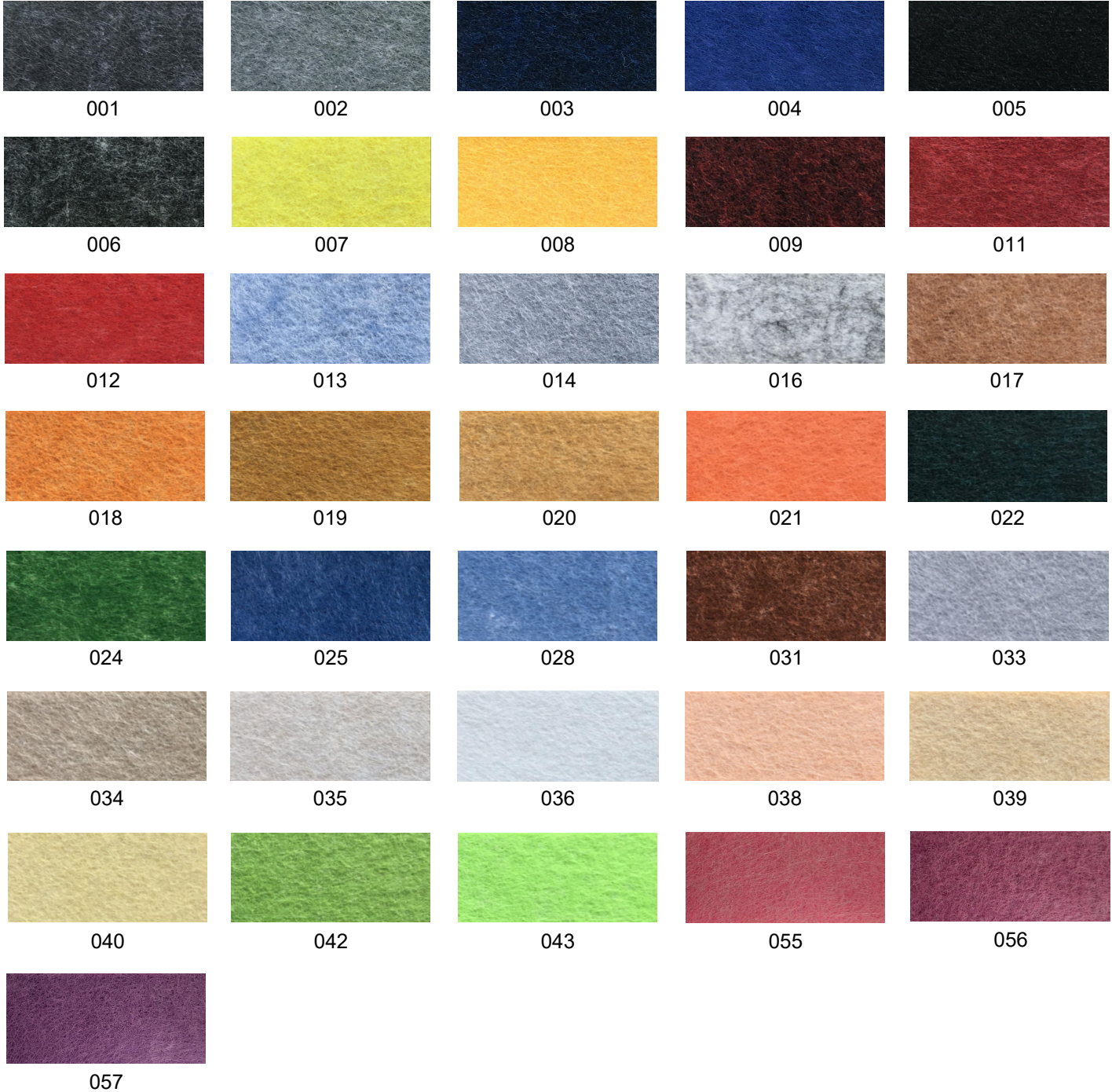
Light Oak



Palisander Santos

Project:	Type:
	Comments:

**Acoustic color**



Project:	Type:
	Comments:

### ■ Acoustic faux wood texture



045



046



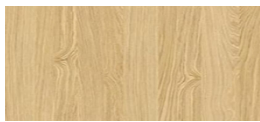
047



048



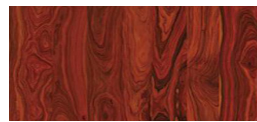
049



050



051



052



053



054