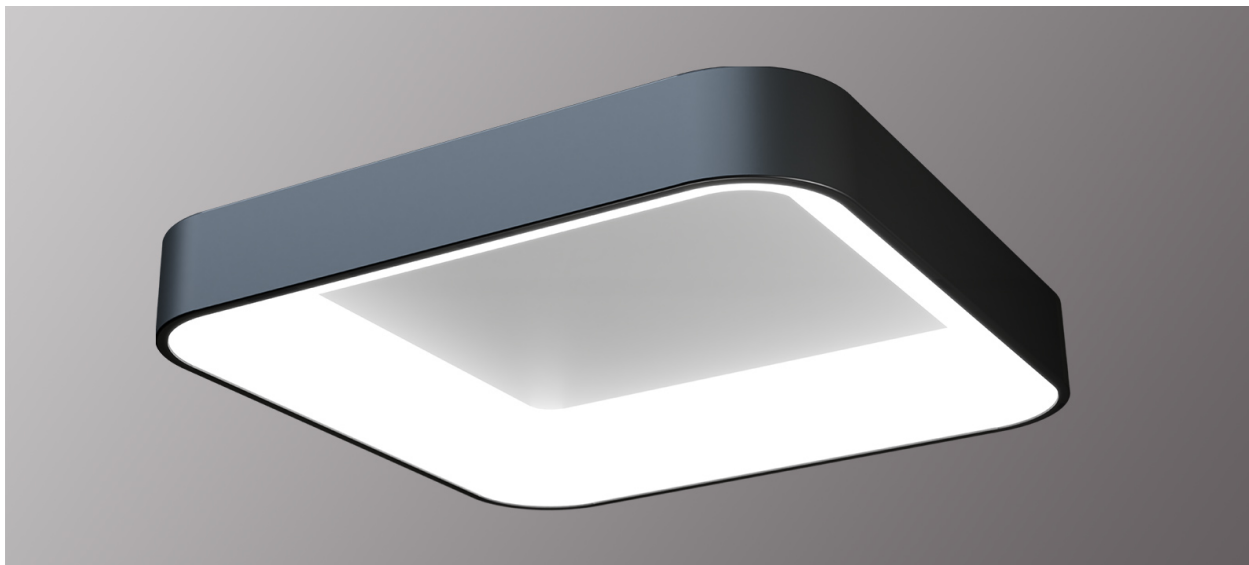


Project:	Type:
	Comments:



Highlights

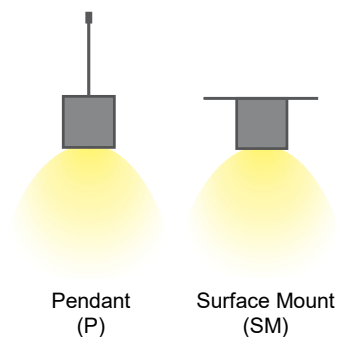
The **TechoLED Acoustic Series** provides an elegant and effective solution for reducing noise and reverberation in large, open spaces. Our luminaires are crafted from high-quality, rigid, acoustically rated materials, ensuring an easy-to-specify and install integrated solution. With a wide range of 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, 152° Beam Angle

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

Installation



Project:	Type:
	Comments:

Configuration Example

Model #	Distribution	Size	Lumen Output	Color Temp.	Voltage	Color
TECHOLED-ASR-D-14-LO-30-U-W	Direct	14.2"x14.2"	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-SIZE	4-LUMEN OUTPUT
ASR Racetrack	D Direct	14 14.2"x14.2"	LO Low
		17 17.7"x17.7"	ME Medium
		23 23.6"x23.6"	HI High
		31 31.5"x31.5"	

5-COLOR TEMP.	6-VOLTAGE	7-FINISH	8-ACOUSTIC FELT FINISH
27 2700K	U 120-277V	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	RF-D Remote Tunable (RF only)	EM EM Battery (remote)
P Pendant	2C 2 Channel	RF-R Remote RGB/W (RF only)	X None
	DM1% 1% Dimming	M Motion Sensor (remote)	
	LT1 LDE1 Lutron 1%	BM BubblyNet BT Mesh	
	DA Dali	CS Casambi	
	DMX DMX	AWNRR Lutron Athena Node	
	TR Triac Dimming	AWNRS Lutron Athena Node sensor	
	RF RF Wireless	NL-ES7 nLight - Wired	
	X None	NL-AIR nLight - AIR	
		NL-M nLight - Module only	
		X None	

Project:	Type:
	Comments:

Lumen Output Details

Model #	Size	Output	Color Temp.	Wattage	Lumen Output
TECHOLED-ASR-D-14-LO-30	14.2"x14.2"	Low	3000K	18W	1260Lm
TECHOLED-ASR-D-14-ME-30	14.2"x14.2"	Medium	3000K	18W	1260Lm
TECHOLED-ASR-D-14-HI-30	14.2"x14.2"	High	3000K	25W	1750Lm
TECHOLED-ASR-D-17-LO-30	17.7"x17.7"	Low	3000K	20W	1400Lm
TECHOLED-ASR-D-17-ME-30	17.7"x17.7"	Medium	3000K	25W	1750Lm
TECHOLED-ASR-D-17-HI-30	17.7"x17.7"	High	3000K	30W	2100Lm
TECHOLED-ASR-D-23-LO-30	23.6"x23.6"	Low	3000K	25W	1750Lm
TECHOLED-ASR-D-23-ME-30	23.6"x23.6"	Medium	3000K	36W	2520Lm
TECHOLED-ASR-D-23-HI-30	23.6"x23.6"	High	3000K	50W	3500Lm
TECHOLED-ASR-D-31-LO-30	31.5"x31.5"	Low	3000K	40W	2800Lm
TECHOLED-ASR-D-31-ME-30	31.5"x31.5"	Medium	3000K	50W	3500Lm
TECHOLED-ASR-D-31-HI-30	31.5"x31.5"	High	3000K	60W	4200Lm

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

Performance

Output	Lumens / W
Low	70
Medium	70
High	70

Project:	Type:
	Comments:

Driver Option Details

Code	Description
LT1	LDE1 -Lutron Hi-lume 1% EcoSystem, Soft-on, Fade-to Black Dimming
DA	DALI
DMX	DMX - Decoder provided by TechoLED, controller by others

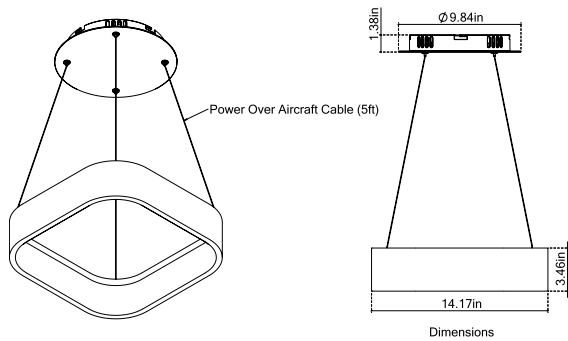
Controls Details

Code	Description
RF-D	RF Wireless remote controller for tunable white. Default for tunable white.
RF-R	RF Wireless remote controller for RGB & RGBW. Default for RGB & RGBW.
M	Motion Sensor - remote, for integral sensor consult factory
BM	Bluetooth Mesh Smart Wireless Control by BubblyNet
CS	Bluetooth Mesh Smart Wireless Control by Casambi
AWNRR	Lutron Athena wireless node
AWNS	Lutron Athena wireless node with sensor
NL-ES7	Acuity nLight – Wired nES7 sensor
NL-AIR	Acuity nLight – AIR wireless rES7 sensor
NL-M	Acuity nLight - ready, sensor by others

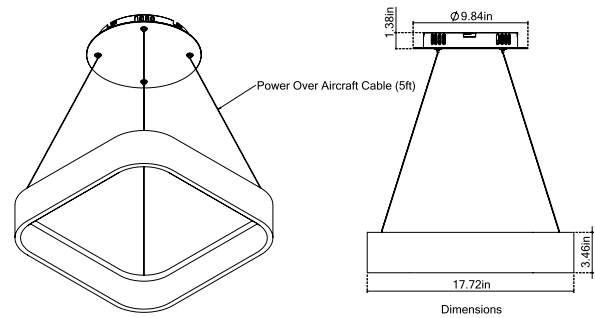
Project:	Type:
	Comments:

Dimension and Mounting (Pendant)

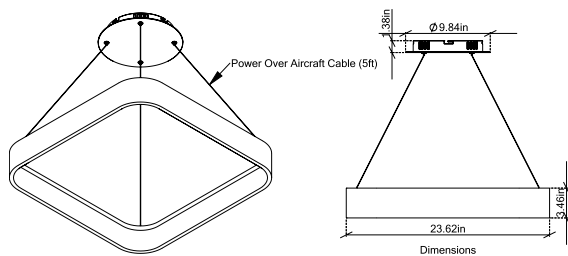
■ TECHOLED-ASR-D-14-15



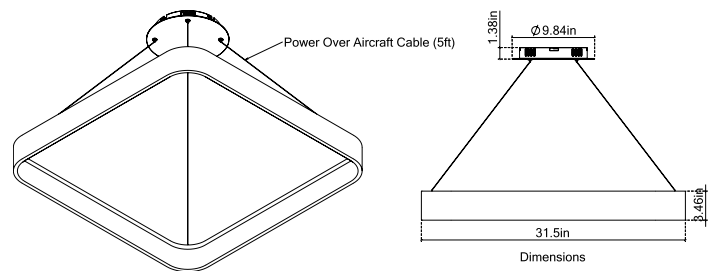
■ TECHOLED-ASR-D-17-25



■ TECHOLED-ASR-D-23-15



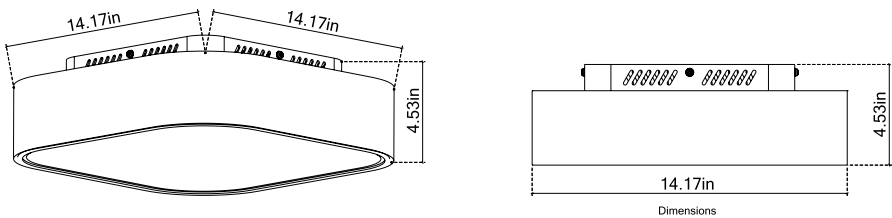
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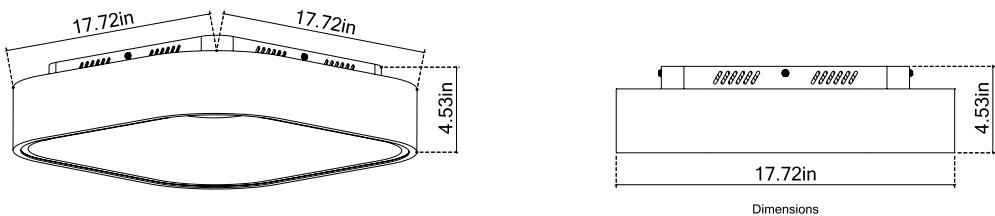
Project:	Type:
	Comments:

Dimension and Mounting (Surface Mount)

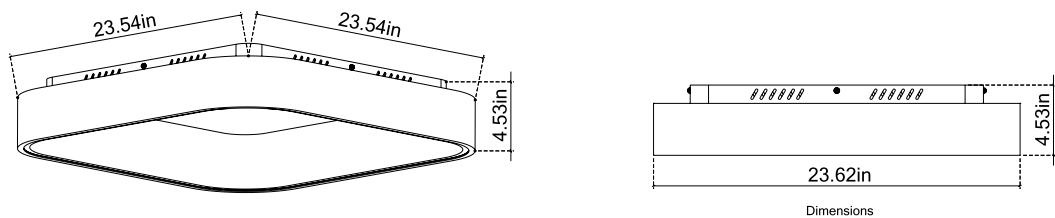
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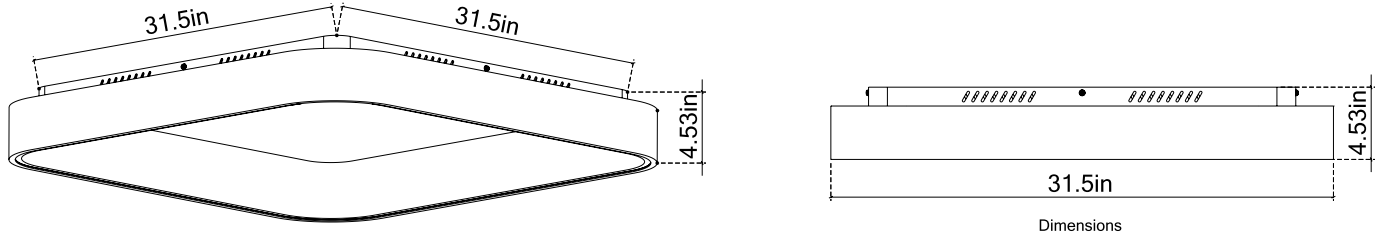
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TECHOLED-ASR-D-23-15

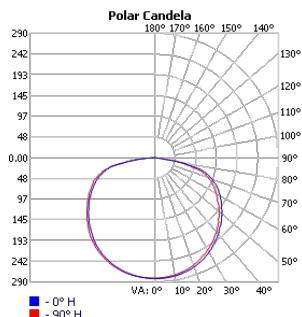


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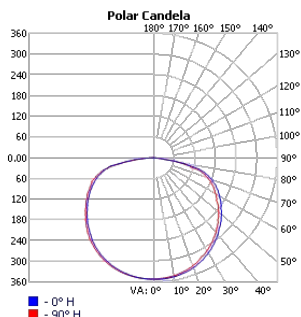


Project:	Type:
	Comments:

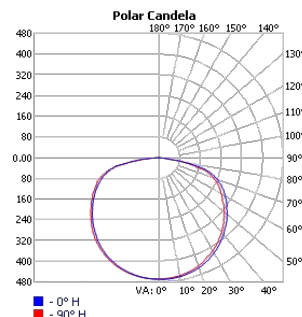
Photometrics



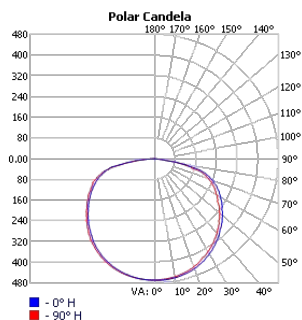
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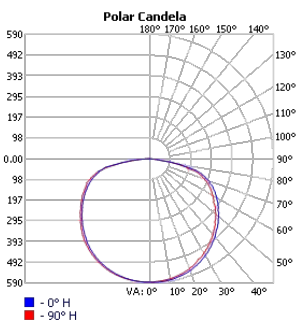
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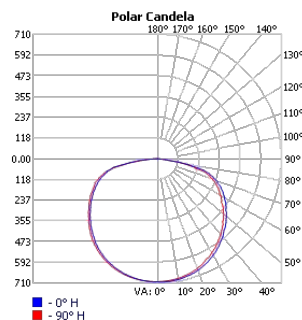
TECHOLED-ASR-D-14-HI-30



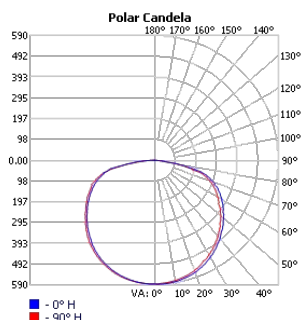
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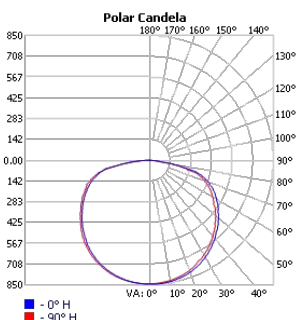
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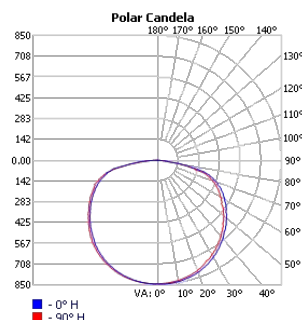
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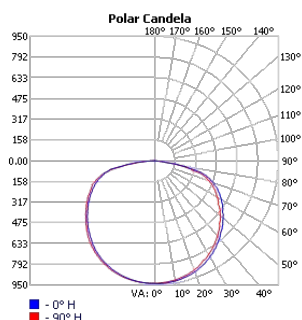
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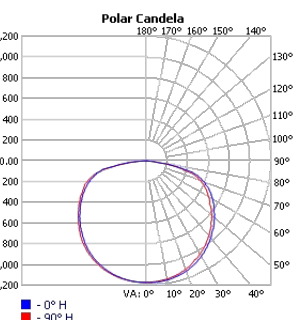
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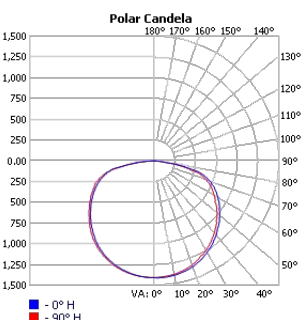
TECHOLED-ASR-D-23-HI-30



TECHOLED-ASR-D-31-LO-30



TECHOLED-ASR-D-31-ME-30



TECHOLED-ASR-D-31-HI-30

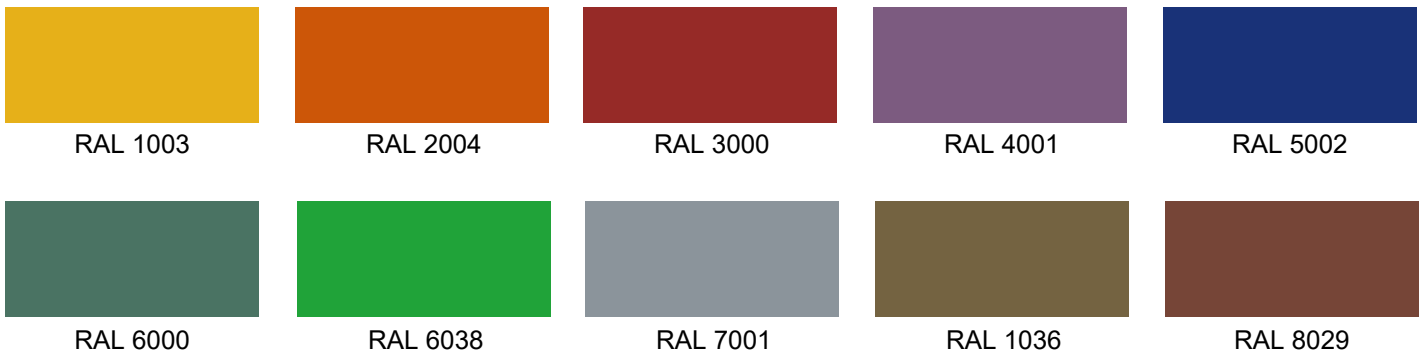
Project:	Type:
	Comments:

Finish Details (powder coat finish)

Standard Colors

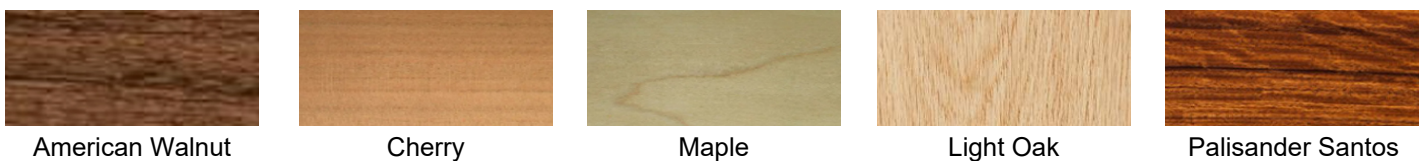


Custom Colors



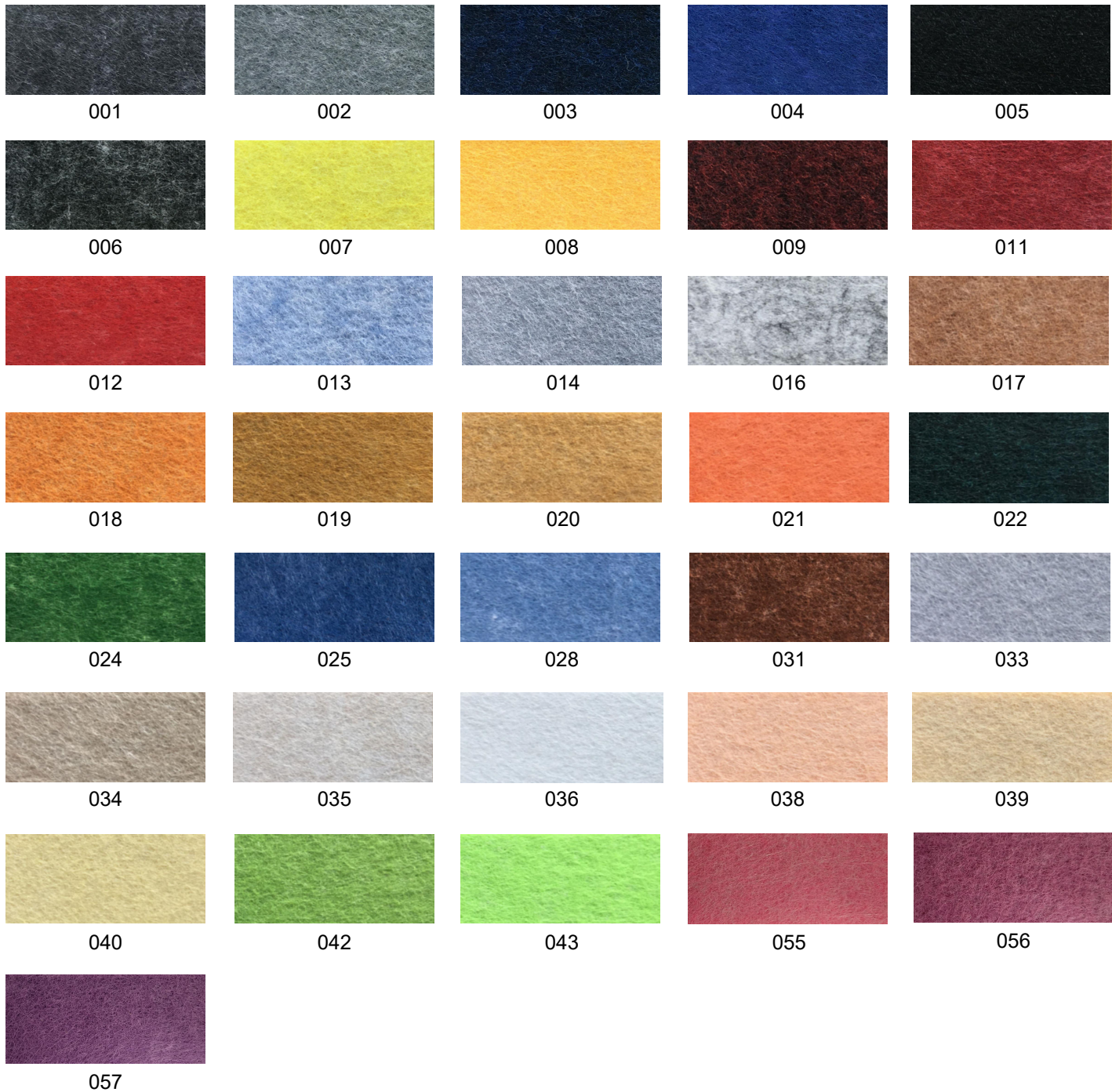
Any RAL color available, please refer to ralcolorchart.com

Custom Wooden Colors



Project:	Type:
	Comments:

 Acoustic color



Project:	Type:
	Comments:

■ Acoustic faux wood texture

