

DESCRIPTION

Cultura Soft Curved is designed to efficiently illuminate workspace areas, providing more light on vertical surfaces. The rounded diffuser pushes more light out laterally resulting in brighter walls and improved uniformity on task areas.

ABOUT BEYOND VISION

BV enabled products contain spectrum specific, high melanopic ratio LEDs (MR 0.986 at 4000K). Spectrum engineered LEDs combined with an optic to deliver high vertical illumination provide high melanopic lux at the eye, maximizing credit points in section L03 of the WELL building guide V2. Colour rendition R9>0.5 also delivers maximum points in section L07. To provide the very best visual atmosphere for health and well-being in a workspace environment.

FEATURES

- Luminaire suitable for standard recessed T-bar ceiling systems
- 1200 x 300 mm, 600 x 300 mm
- Frosted prismatic diffuser (PMMA), for homogenous illumination on diffuser, also provides low glare lighting comfort.

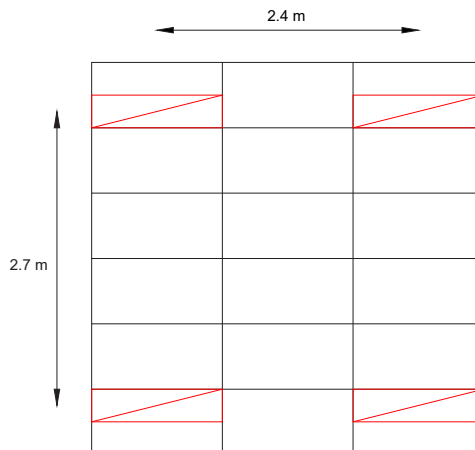
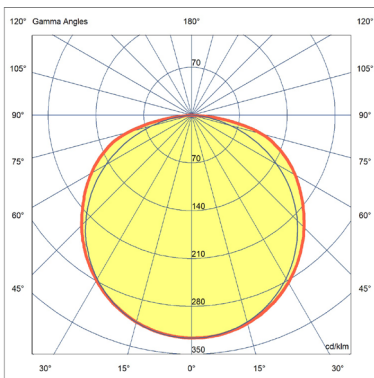
TECHNICAL DATA

APPLICATION	Offices, meeting and board rooms and workspaces
IP RATING	IP20
LIGHT SOURCE	LED
CRI	Ra > 80, R9 > 50
MELANOPIC RATIO	0.986
LED SERVICE LIFE	L80 at 50,000 hrs
MOUNTING	Recessed T-bar
MATERIALS	Sheet steel luminaire body Frosted prismatic PMMA diffuser
POWER SUPPLY	100,000 hours, SELV
CONTROL	DALI dimmable
FINISH	White powder-coated, solvent-free
WARRANTY	10 year warranty. Refer to www.lightculture.com.au for more details

* Available on request



TYPICAL SPACING LAYOUT



Typical office spacing layout based on

Eh Avg @ 0.7m Workplane = >320 lx
 U0 = > 0.7
 LPD = < 4.5 W/m2

Example Room Dimensions: 10m x 10m
 Maintenance Factor: 0.8
 Ceiling Height: 2.7m
 C/W/F Reflectance: 70% / 50% / 20%

Using Culture Soft Curved BV 1200mm

CULTURA SOFT CURVED BEYOND VISION™ DATA SHEET

LUMINAIRE SELECTION

CULTURA	-	SOFT CURVED-BV	-		-		-		-	
		LENGTH		WIDTH		LUMENS		CCT		DRIVER
		1200		300		Refer to Lumen Table		840		ETD - DALI
		600								

An example:

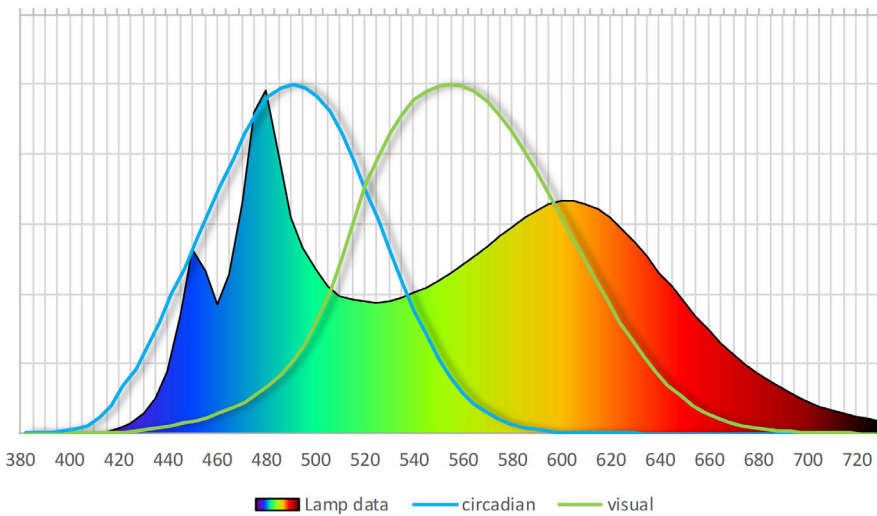
CULTURA	-	SOFT CURVED-BV	-	1200	-	300	-	3130	-	840	-	ETD
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LED SYSTEM

NOTE - Custom options available

Title	Output	Power	Efficacy	Title	Output	Power	Efficacy
Cultura Soft Curved Beyond Vision™ 1200	2260lm	20.5W	110lm/W	Cultura Soft Curved Beyond Vision™ 600	1130lm	10.3W	110lm/W
Cultura Soft Curved Beyond Vision™ 1200	2780lm	25.3W	110lm/W	Cultura Soft Curved Beyond Vision™ 600	1390lm	12.7W	110lm/W
Cultura Soft Curved Beyond Vision™ 1200	3130lm	28.5W	110lm/W	Cultura Soft Curved Beyond Vision™ 600	1565lm	14.3W	110lm/W

SPECTRAL POWER DISTRIBUTION

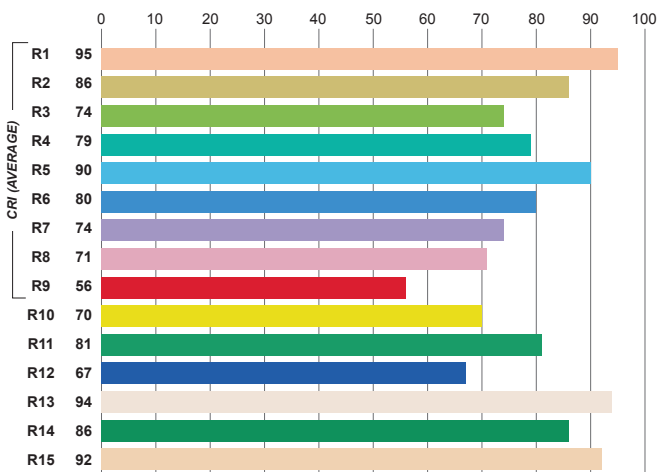


MELANOPIC RATIO

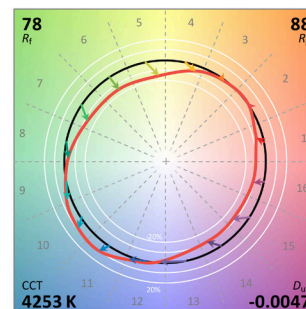
0.986



CIE COLOUR RENDERER INDEX



IES TM30



CHROMATICITY COORDINATES

	COLOUR TEMPERATURE
	4000 K
x	0.3674
y	0.3585
u'	0.2238
v'	0.4913