

Indigo Maestro Delta

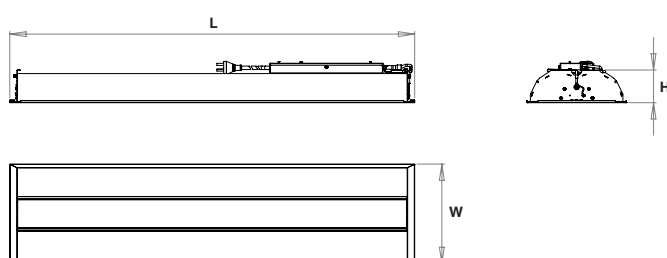


Key Family Details

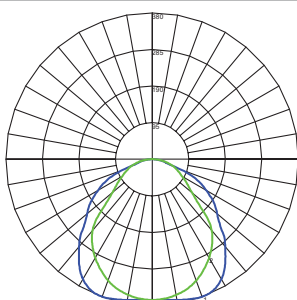
Optical System:	Glare Reducing Delta Diffuser for the direct component, Diffuser for the indirect.
Mounting Type:	Exposed T-Bar
Colour Consistency Initial:	3 SDCM
Finish Options:	Standard white. Other finish options via customisation
System Warranty:	5 years
CCT:	4000K
CRI (Ra):	90+
R9:	50+
COI Compliant:	Yes
Melanopic Ratio	0.70

Mechanical Drawing

Physical Parameters	Luminaire Dimensions			Aperture Size		Cutout Size		Weight
Code	L [mm]	W [mm]	H [mm]	D [mm]	E [mm]	Acout [mm]	Bcout [mm]	[kg]
EL-IMD-1001	593	293	99	-	-	-	-	4.8
EL-IMD-1009	593	593	120	-	-	-	-	5.1
EL-IMD-1003/-1005	1193	293	99	-	-	-	-	5.8
EL-IMD-1007	1493	293	99	-	-	-	-	7.5
EL-ACC-210-000	Restraint Kit - 4 x gripple, 2 x 2m wire							

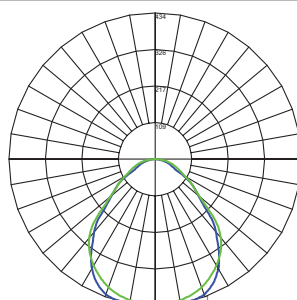


Polar Curve 600x600 940



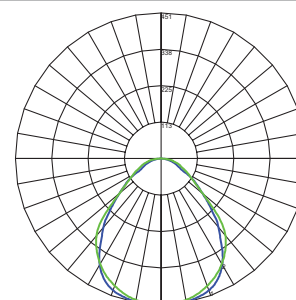
Maximum Candela = 380cd/klm
Located At Horizontal Angle = 90, Vertical Angle = 20

Polar Curve 1200x300 940



Maximum Candela = 434cd/klm
Located At Horizontal Angle = 90, Vertical Angle = 11.5

Polar Curve 1500x300 940



Maximum Candela = 450cd/klm
Located At Horizontal Angle = 90, Vertical Angle = 7

Application

A premium luminaire for use in offices, education and in healthcare applications. This is a dual-light source LED luminaire delivering impressive efficacy values and optical performance that meets and exceeds BCA J6 requirements and is also suitable for WELL and Greenstar certifications.

Design

A member of the Indigo Maestro family, the luminaire is designed with human-centric lighting, glare-control and high efficiency in mind.

Optics

Low glare primary beam shaped by Glare Reducing Delta Diffuser optics. The indirect secondary beam created by a concealed diffuser and optimally shaped by the secondary reflector.

Control

Non-dim and DALI as standard. Various control options available via customisation including Organic Response and Tuneable White.

Emergency

Maintained DALI and maintained non-monitored emergency options as standard. Other options may be available via customisation.

Installation

T-Bar as standard. Plaster Recessed and Surface Mounted kits available as standard

options.

- Restraint Kit available.
- Mounting Options
- Plaster Recessed via Recessing kit
- Surface Mount via Surface Mounting kit

Indigo Maestro Delta



320 Lux Target Illuminance

Code	Power [W]	Systems Lumens [lm]	Luminaire Lumens [lm]	Efficacy [lm/W]	Nominal Size [mmxmm]	Spacing (h=2.7m) [m x m]	W/m2	Calculated UGR max	LLMF TM21 L90 [hrs]	Lifetime TM21 L70 [hrs]
									LM80 duration: 12,000hrs	
EL-IMD-1001-	15	1994	1226	82	600x300	-	-	-	52,000	>72,000
EL-IMD-1009-	26	4080	2325	89	600x600	2.4 x 2.4m	4.55	19	51,000	>72,000
EL-IMD-1003-	28	3988	2289	81	1200x300	2.4 x 2.4m	4.88	19	52,000	>72,000
EL-IMD-1007-	43	6185	3644	85	1500x300	3.0 x 3.0m	4.75	19	52,000	>72,000
EL-ACC-210-000	Restraint Kit - 4 x gripple, 2 x 2m wire									

400 Lux Target Illuminance

Code	Power [W]	Systems Lumens [lm]	Luminaire Lumens [lm]	Efficacy [lm/W]	Nominal Size [mmxmm]	Spacing (h=2.7m) [m x m]	W/m2	Calculated UGR max	LLMF TM21 L90 [hrs]	Lifetime TM21 L70 [hrs]
									LM80 duration: 12,000hrs	
EL-IMD-1005-	34	4736	2760	81	1200x300	2.4 x 2.4m	5.93	19	52,000	>72,000
EL-ACC-210-000	Restraint Kit - 4 x gripple, 2 x 2m wire									

Design Parameters: LLF=0.80 (Nominal), Room Reflectances (C/W/F): 0.70/0.50/0.20, Ceiling height=2.7m, Eh @0.72m AFFL.

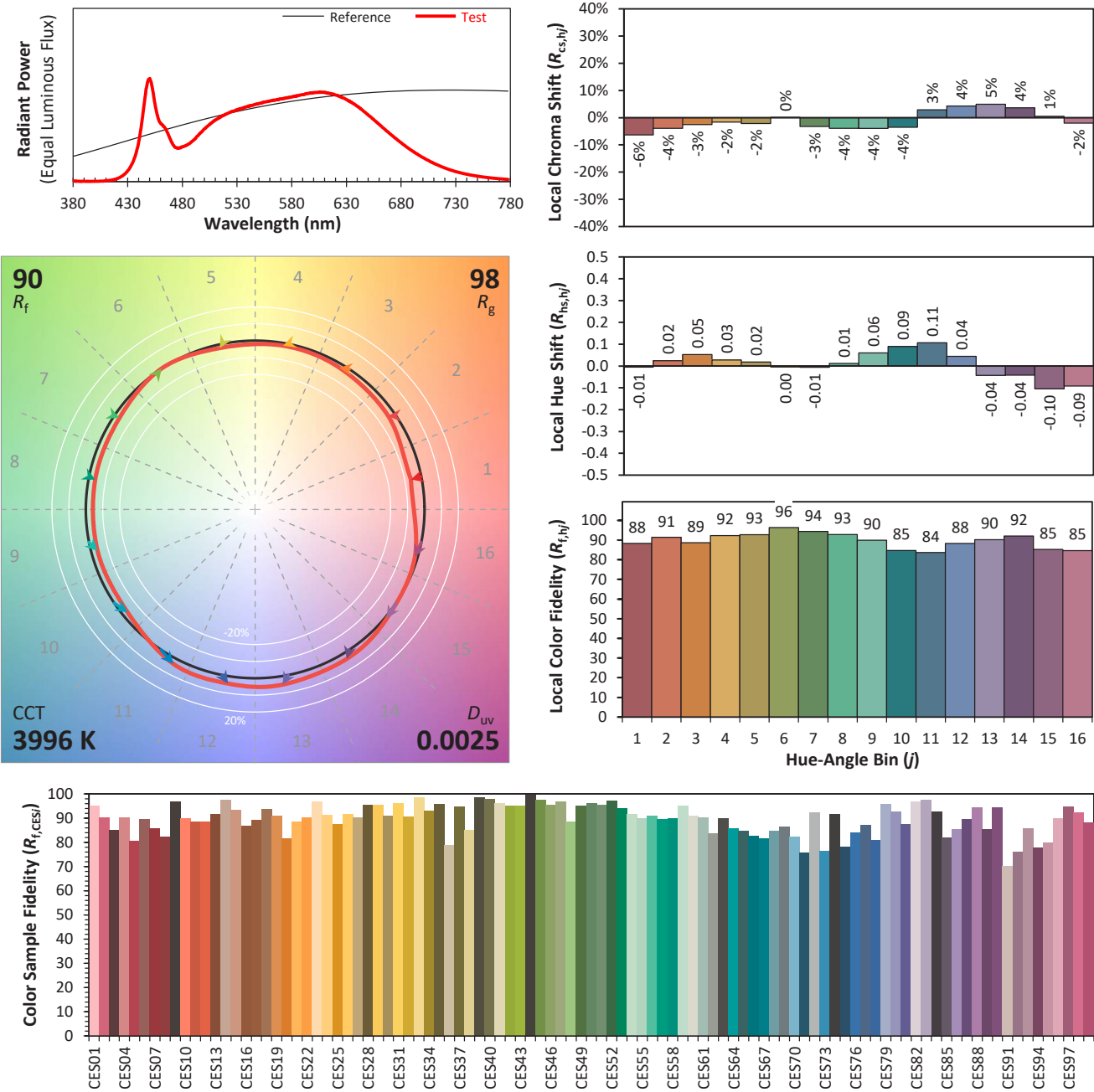
Wiring options	Suffix
Standard	-000
DALI/STD terminal block	-200
Tunable White (DALI Type 8)	-220
Maintained Emergency	-800
DALI Monitored Emergency	-801
Organic Response (SN3)	-950
(300mm wide variants require a remote node)	

Indigo Maestro Delta

EAGLE
LIGHTING

TM-30-18 Colour Rendition Report

EL-IMD-1009 - 26W 4080LM 940 600x600



Notes: This is a recommended method for displaying ANSI/IES TM-30-18 information.

x 0.3824
 y 0.3834
 u' 0.2238
 v' 0.5047

CIE 13.3-1995 (CRI)	
R_a	90
R_g	50

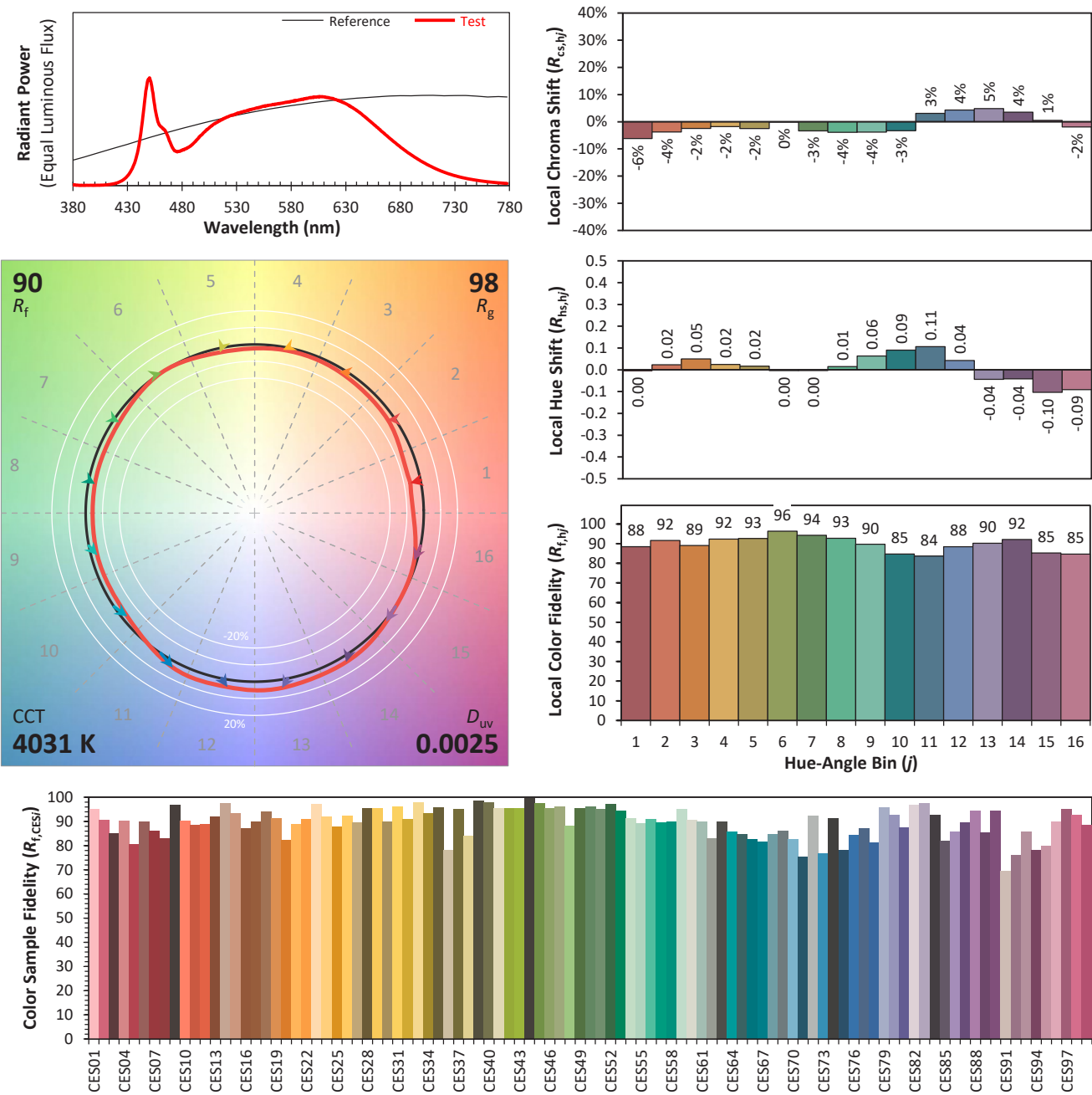
Colors are for visual orientation purposes only. Created with the ANSI/IES TM-30-18 Calculator Version 2.00.

Indigo Maestro Delta

EAGLE
LIGHTING

TM-30-18 Colour Rendition Report

EL-IMD-1003 - 28W 3988LM 940 1200x300



Notes: This is a recommended method for displaying ANSI/IES TM-30-18 information.

x 0.3808
y 0.3824
u' 0.2231
v' 0.5041

CIE 13.3-1995 (CRI)	
R_a	90
R_g	52

Colors are for visual orientation purposes only. Created with the ANSI/IES TM-30-18 Calculator Version 2.00.