MTR48 MICRO RECESSED TRACK
48VDC CLASS 2, SINGLE CIRCUIT, 1/2" OR 5/8" DRYWALL

PURE EDGE
Pure Smart Lighting

ASSEMBLED IN AMERICA | USA PATENT

REV 08.14.25

Light Bar Louver

Slim Track Head

Teeny Track Head

10° lens for Teeny and Slim

1/4" Slot

Teeny Track Head
702 lumens @3000K
2 5/8" Long x 1 5/16" Dia

DESCRIPTION
MTR48 is a 48-volt, plaster-in recessed track system engineered to sit flush within 1/2" drywall ceilings or walls. Its patented Micro Track design ensures seamless integration with drywall surfaces with no joist modification required. To maintain a clean, architectural appearance, each track in black or white includes a matching slot cover that conceals the channel, leaving only the track heads visible after installation. For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com.

FEATURES
- Track Heads easily attach to the track and adjust, tilt, and rotate using a small screw driver to lock into place
- Designed for use with 2 x 96W 48VDC Universal Remote Power Supplies up to 40' away
- Power Feeds offered with end and center feed, L-connector options, up to 96 Watt power supply before re-feeding, and two 96 watt power supplies with center feed on the same line as voltage circuit
- Recessed Channel is available in 4' (44") and 8' (92") lengths, with the ability to be cut in the field
- Opaque Plastic Slot Cover is included with channel concealing slot, and may be painted to match the ceiling

LAMP
Lumens: Up to 1776 lm at 3000K
Lumens Per Watt: Up to 127 lm/w at 3000K
CRI: Minimum 90 color rendering index
CCT: 2400K, 2700K, 3000K, 3500K, 4000K (Warm Dim available for 2700K and 3000K) color temperature with a great color consistency (within 3.0–step MacAdam ellipse)
LED Lamp Life: Minimum 50,000hr with 85% of lumen maintenance in 25.0C ambient temperature, in compliance with IES LM-80 testing measurements

FINISH & MATERIAL
- Slot Cover: Black or Matte White Powder RAL 9003 Powder Coat
- Extruded Aluminum Channel, conductors are a pair of #12 Gauge Copper Busbar

POWER SUPPLY AND DIMMING (SOLD SEPARATELY)
2 x 96W 48VDC, Remote Power
- 48V UNI Driver: Universal Dimming (ELV, TRIAC, 0-10V) ELV & TRIAC Smart Dimmer & Switch

APPLICATIONS
Indoor use only. Ideal applications in residential, commercial, retail and hospitality environments.

WARRANTY / LABELS
5 year pro-rated warranty. Assembled in America
ETL (Conforms to UL 1598 and CSA 22.2 #250.0), Class 2 Under 100 Watts, 200 Watts UL2108
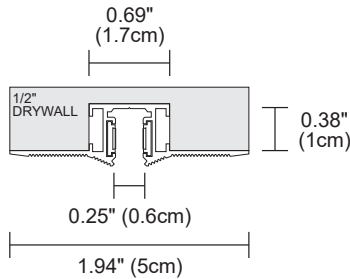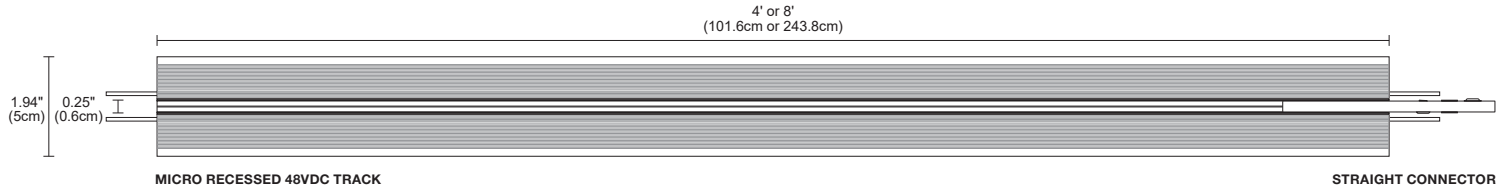
PROJECT	FIXTURE TYPE	DATE

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MTR48 MICRO RECESSED TRACK
48VDC CLASS 2, SINGLE CIRCUIT, 1/2" OR 5/8" DRYWALL

PURE EDGE™
Pure Smart Lighting

REV 08.14.25

COMPONENTS

USA PATENT

4' or 8'
(101.6cm or 243.8cm)

1.94"
(5cm)

0.25"
(0.6cm)

MICRO RECESSED 48VDC TRACK

STRAIGHT CONNECTOR

0.69"
(1.7cm)

1/2"
DRYWALL

0.38"
(1cm)

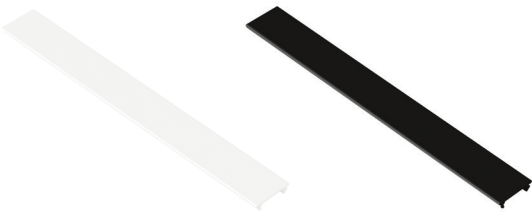0.25" (0.6cm)

1.94" (5cm)

PLASTER-IN RECESSED CHANNELS

Extruded 3/8" deep Aluminum Channel with 12 gauge buss bar to help eliminate voltage drop. For use with 48VDC Remote Power Supply, sold separately. Includes paintable, opaque slot covers to conceal conductive connectors and track slots blending seamlessly into the ceiling. A Straight Connector, End Caps, and two Slot Covers are included with each track.

System		Circuit		Length in Feet		Finish*	
MTR48		**1C**		**8FT**		**BK**	
MTR48 Micro Track 48V Recessed		1C Single Circuit		4FT 44" 8FT 92"		BK Black	

*Slot covers and Power Feeds are the only visible components in Recessed Track
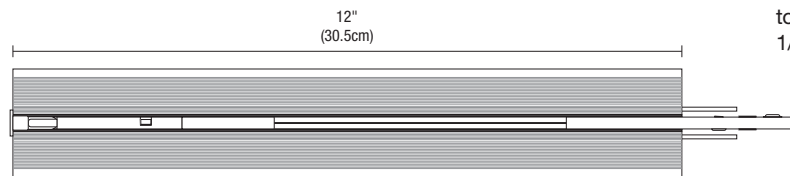
OPAQUE SLOT COVER

Two paintable Opaque Slot Covers are included with each Recessed Track. One is for use during the plaster-in process and the other is for use.

| System		Type		Length in Feet		Cover Color	
MT48		**SCO**		**8FT**		**BK**	
MT48 Micro Track 48V		SCO Opaque Cover for Track Slot		8FT 8'		BK Black MW Matte White RAL 9003	

USA PATENT

12"
(30.5cm)

END POWER FEED 1/2" DEEP CHANNEL, PLASTER-IN DRYWALL

End Power Feed 48 Volt Class 2 with junction box powers the track with up to two 96 watt power supplies. May be used on cement ceiling with only 1/2" dry wall (junction box not used).

System		Circuit		Type		Finish	
MTR48		**1C**		**EP**		**BK**	
MTR48 Micro Track Recessed 48V		1C Single Circuit		EP End Power Feed		BK Black	

USA PATENT

24"
(61cm)

CP1

24"
(61cm)

CP2
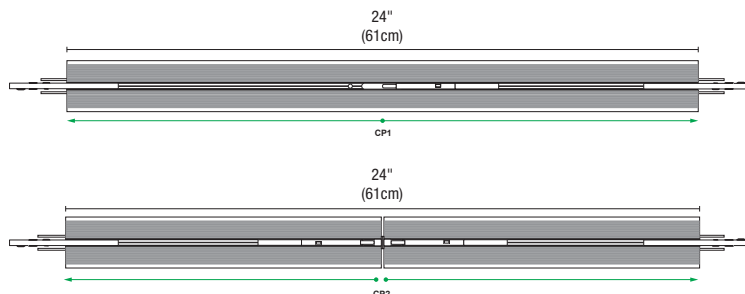
CENTER POWER FEED

Center Power feed 48V Class 2 with junction box included. The track may be powered with up to two 96 watt power supplies, one that must be on the same line voltage circuit. May be used on cement ceiling with only 1/2" dry wall (junction box not used). Up to 2x 96 watts at 48 Volts.

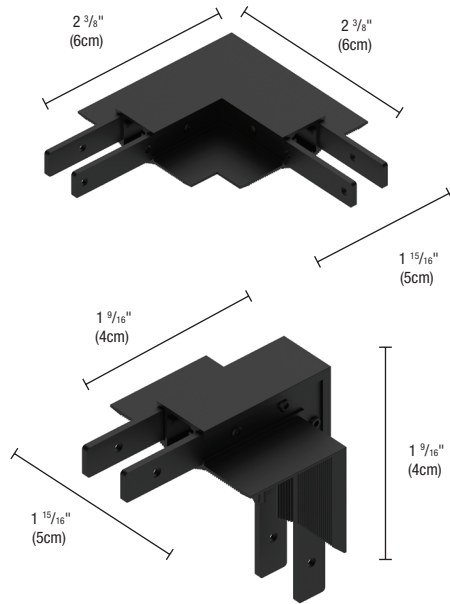| System		Circuit		Type		Finish	
MTR48		**1C**		**CP1**		**BK**	
MTR48 Micro Track Recessed 48V		1C One Circuit		CP1 Center Power Feed, 1 feed CP2 Two Center Power Feeds, both directions		BK Black	

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COMPONENTS

USA PATENT

L-SHAPED CONNECTOR
L-Shaped Connector joins two sections of track 90° apart. Connectors come in Black but can be painted at job site to match ceiling.

System	Circuit	Type	Finish
MTR48	**1C**	**LC**	**BK**

MTR48 Micro Track 48V Recessed	1C Single Circuit	LC L-Connector Conductive LNC L-Connector Non-Conductive	BK Black

System	Circuit	Type	Finish
MTR48	**1C**	**VC**	**BK**

MTR48 Micro Track 48V Recessed	1C Single Circuit	VC Vertical Connector Conductive VNC Vertical Connector Non-Conductive	BK Black

## EXTRA PARTS

4.134" (10.5cm)
0.409" (1.04cm)
0.256" (0.65cm)
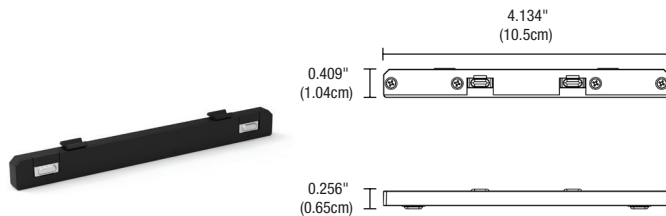
STRAIGHT CONNECTOR (INCLUDED WITH EACH TRACK)
Miniature Straight 48v Connector joins two track sections end to end and is concealed by the slot covers. Included with each section of track.

System	Circuit	Type	Finish
MT48	**1C**	**SC**	**BK**
MT48 Micro Track 48V	1C Single Circuit	SC Straight Connector Conductive	BK Black

0.409" (1.04cm)
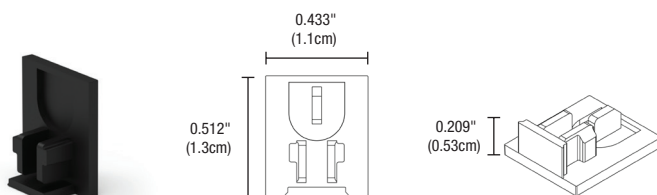2.756" (7cm)
0.256" (0.65cm)

END POWER FEED (INCLUDED WITH POWER TRACK)
End Power feed up to 96 watts at 48 Volts. Can be used to replace lost part.
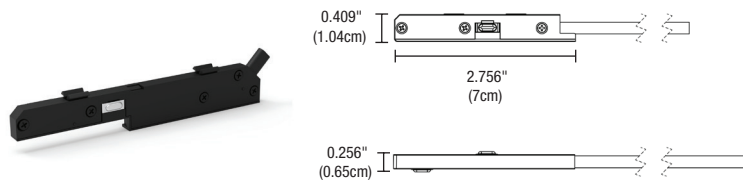
System	Circuit	Type	Finish
MT48	**1C**	**EP**	**BK**
MT48 Micro Track 48V	1C Single Circuit	EP End Power Feed	BK Black

0.433" (1.1cm)
0.512" (1.3cm)
0.209" (0.53cm)

END CAP (INCLUDED WITH EACH TRACK)

System	Circuit	Type	Finish
MT48	**1C**	**CA**	**BK**
MT48 Micro Track 48V	1C Single Circuit	CA End Cap	BK Black MW Matte White RAL 9003

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EXTRA PARTS

FLEX CONNECTOR (INCLUDED WITH EACH L CONNECTOR)

0.409"
(1.04cm)

2.756"
(7cm)

2.756"
(7cm)

0.591"
(1.5cm)

0.299"
(0.76cm)
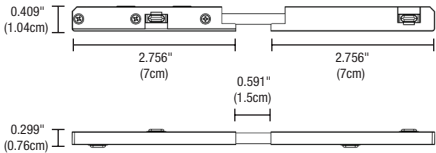
System		Circuit		Type		Finish
MT48	–	**1C**	–	**FXC**	–	**BK**
MT48 Micro Track 48V		**1C** Single Circuit		**FXC** Flex Connector, 5/8" length		**BK** Black

0.409"
(1.04cm)

2.756"
(7cm)

2.756"
(7cm)

0.299"
(0.76cm)
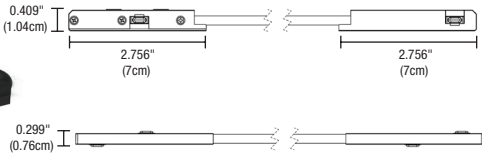
System		Circuit		Type		Finish
MT48	–	**1C**	–	**FXCL**	–	**BK**
MT48 Micro Track 48V		**1C** Single Circuit		**FXCL** Flex Connector Long, 12" length		**BK** Black

1.969"
(5cm)

0.339"
(0.86cm)

0.071"
(0.18cm)
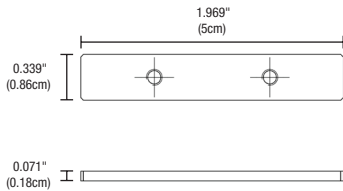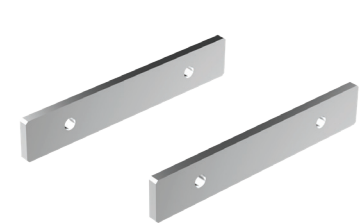
REINFORCEMENT JOINERS (INCLUDED WITH EACH TRACK)
Reinforcement joiners used for cutting and mechanically joining two tracks together, 2 PCS.

System		Type
MT48	–	**J2**
MT48 Micro Track 48V		**J2** Two Reinforcement Joiners

ETL Intertek | RoHS COMPLIANT | WARM DIM | Wi-Fi

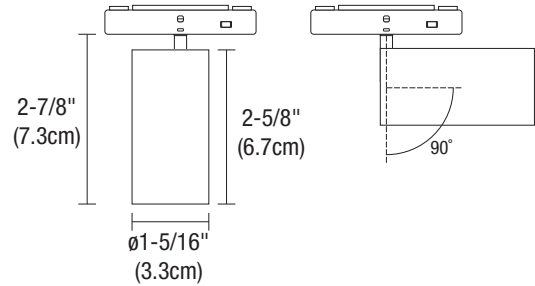PureEdge MT48 Track Heads are compatible with Micro Track (MT48).

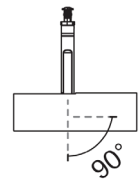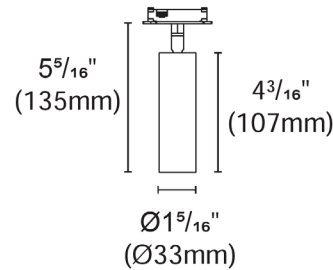| TEENY (BUT POWERFUL) |
|---|
| 702 LM @ 3000K, 6 WATT |

Quarter for Scale

2-7/8" (7.3cm) — 2-5/8" (6.7cm) — 90°

ø1-5/16" (3.3cm)

System	Fixture	Wattage	Beam Spread	Color Temperature	Finish
MT48	**TEE**	**6W**	**NF**	**30K**	**BK**

MT48 Micro Track 48V
TEE Teeny Trackhead
6W 6 Watts

Beam Spread:
VS Very Narrow Spot 10°
NS Narrow Spot 15°
SP Spot 24°
NF Narrow Flood 36°
FL Flood 50°

Color Temperature:
24K 2400K Amber White
27K 2700K Very Warm White
30K 3000K Warm White
35K 3500K Neutral White
40K 4000K Cool White

Finish:
BK Black Powder Coat
MW Matte White Powder Coat RAL 9003

TEENY					
COLOR TEMPERATURE	24K	27K	30K	35K	40K
TOTAL LUMENS	667	674	702	805	849
WATTS	6	6	6	6	6
LUMENS PER WATT (lm/w)	111	112	117	134	142
CRI	93+	93+	93+	93+	93+

SLIM
617 LM @ 3000K, 6 WATT

5⁵/₁₆" (135mm) — 4³/₁₆" (107mm) — 90°

Ø1⁵/₁₆" (Ø33mm)

System	Fixture	Wattage	Beam Spread	Color Temperature	Finish
MT48	**SLM**	**6W**	**NF**	**30K**	**BK**

MT48 Micro Track 48V
SLM Slim Trackhead
6W 6 Watts

Beam Spread:
VS Very Narrow Spot 10°
NS Narrow Spot 15°
SP Spot 24°
NF Narrow Flood 36°
FL Flood 50°

Color Temperature:
24K 2400K Amber White
27K 2700K Very Warm White
30K 3000K Warm White
35K 3500K Neutral White
40K 4000K Cool White

Finish:
BK Black Powder Coat
MW Matte White Powder Coat RAL 9003
SB Satin Brass
SN Satin Nickel

SLIM					
COLOR TEMPERATURE	24K	27K	30K	35K	40K
TOTAL LUMENS	586	592	617	708	747
WATTS	6	6	6	6	6
LUMENS PER WATT (lm/w)	98	99	103	118	124
CRI	93+	93+	93+	93+	93+

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MT48 TRACK HEADS
48VDC WITH INTEGRATED LED
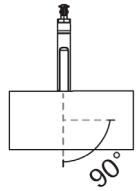
PureEdge MT48 Track Heads are compatible with Micro Track (MT48).

PICO
1047 LM @ 3000K, 10 WATT

5⁵/₁₆" (135mm) 4³/₁₆" (107mm) Ø2" (Ø51mm) 90°

System	Fixture	Wattage	Beam Spread	Color Temperature	Finish
MT48	**PCO**	**10W**	**FL**	**30K**	**BK**

MT48 Micro Track 48V **PCO** Pico Trackhead **10W** 10 Watts

Beam Spread
- **VS** Very Narrow Spot 10°
- **NS** Narrow Spot 15°
- **SP** Spot 24°
- **NF** Narrow Flood 36°
- **FL** Flood 50°

Color Temperature
- **24K** 2400K Amber White
- **27K** 2700K Very Warm White
- **30K** 3000K Warm White
- **30D** 3000K Warm Dim
- **35K** 3500K Neutral White
- **40K** 4000K Cool White

Finish
- **BK** Black Powder Coat
- **MW** Matte White Powder Coat RAL 9003
- **SB** Satin Brass
- **SN** Satin Nickel

PICO						
COLOR TEMPERATURE	24K	27K	30K	30D	35K	40K
TOTAL LUMENS	995	1005	1047	806	1201	1267
WATTS	10	10	10	10	10	10
LUMENS PER WATT (lm/w)	99	101	105	81	120	127
CRI	93+	93+	93+	93+	93+	93+

POP
1776 LM @ 3000K, 15 WATT

5⁵/₁₆" (135mm) 4³/₁₆" (107mm) Ø2¹/₂" (Ø64mm) 90°

System	Fixture	Wattage	Beam Spread	Color Temperature	Finish
MT48	**POP**	**15W**	**NS**	**30K**	**BK**

MT48 Micro Track 48V **POP** Pop Trackhead **15W** 15 Watts

Beam Spread
- **VS** Very Narrow Spot 10°
- **NS** Narrow Spot 15°
- **SP** Spot 24°
- **NF** Narrow Flood 35°
- **FL** Flood 50°

Color Temperature
- **24K** 2400K Amber White
- **27K** 2700K Very Warm White
- **30K** 3000K Warm White
- **30D** 3000K Warm Dim
- **35K** 3500K Neutral White
- **40K** 4000K Cool White

Finish
- **BK** Black Powder Coat
- **MW** Matte White Powder Coat RAL 9003
- **SB** Satin Brass
- **SN** Satin Nickel

POP						
COLOR TEMPERATURE	24K	27K	30K	30D	35K	40K
TOTAL LUMENS	1687	1705	1776	1368	2038	2149
WATTS	14	14	14	14	14	14
LUMENS PER WATT (lm/w)	121	122	127	98	146	153
CRI	93+	93+	93+	93+	93+	93+

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PureEdge MT48 Track Heads are compatible with Micro Track (MT48).

POP ZOOM 15 DEGREES TO 50 DEGREES
905 LM @ 3000K, 15 WATT

5⁹/₁₆" (142mm)
4⁷/₁₆" (112mm)
Ø2¹/₂" (Ø64mm)
90°

System	Fixture	Wattage	Beam Spread	Color Temperature	Finish
MT48	POZ	15W	NSFL	30K	BK

MT48 Micro Track 48V

POZ Pop Zoom Trackhead

15W 15 Watts

NSFL Narrow Spot 15° to Flood 50°

24K 2400K Amber White
27K 2700K Very Warm White
30K 3000K Warm White
30D 3000K Warm Dim
35K 3500K Neutral White
40K 4000K Cool White

BK Black Powder Coat
MW Matte White Powder Coat RAL 9003
SB Satin Brass
SN Satin Nickel

POP ZOOM 15 DEGREES TO 50 DEGREES						
COLOR TEMPERATURE	24K	27K	30K	30D	35K	40K
TOTAL LUMENS	892	901	939	723	1077	1136
WATTS	14	14	14	14	14	14
LUMENS PER WATT (lm/w)	64	64	46	52	77	81
CRI	93+	93+	93+	93+	93+	93+

FRAME 2
905 LM @ 3000K, 15 WATT 48V CLASS 2

7⁷/₈" (200mm)
6⁵/₈" (170mm)
Ø2¹/₂" (Ø64mm)
90°

System	Fixture	Wattage	Beam Spread	Color Temperature	Finish
MT48	FRM2	15W	SPNF	30K	BK

MT48 Micro Track 48V

FRM2 Frame 2 Trackhead

15W 15 Watts

SPNF Spot 20° to Narrow Flood 30°

24K 2400K Amber White
27K 2700K Very Warm White
30K 3000K Warm White
30D 3000K Warm Dim
35K 3500K Neutral White
40K 4000K Cool White

BK Black Powder Coat
MW Matte White Powder Coat RAL 9003

FRAME 2						
COLOR TEMPERATURE	24K	27K	30K	30D	35K	40K
TOTAL LUMENS	514	519	541	418	621	655
WATTS	14	14	14	14	14	14
LUMENS PER WATT (lm/w)	37	37	39	30	44	47
CRI	95+	95+	95+	95+	95+	95+

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LIGHT BAR

Light Bar on Track

13/16" (20mm)
11/16" (17mm)
L
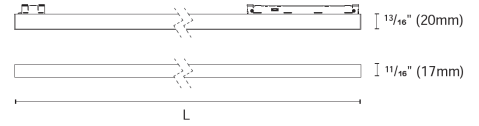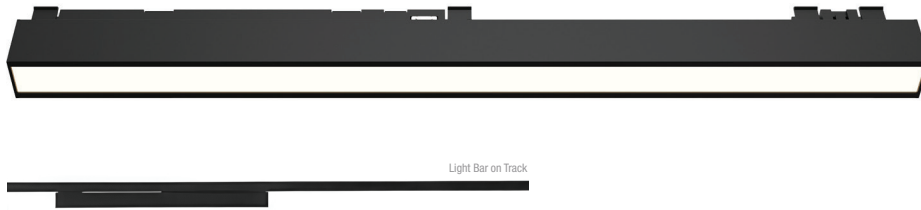
2417.217A: 11¹¹/₁₆" (297mm)
2417.217B: 23¹/₄" (590mm)
2417.217C: 34¹³/₁₆" (884mm)

System	Fixture	Wattage	Color Temperature	Finish
MT48	**LB**	**6W12**	**30K**	**BK**

MT48 Micro Track 48V

LB Light Bar

6W12 6 Watts, 12" Length
11W24 11 Watts, 24" Length
17W36 17 Watts, 36" Length

27K 2700K Very Warm White
30K 3000K Warm White
35K 3500K Neutral White
40K 4000K Cool White

BK Black Powder Coat
MW Matte White Powder Coat RAL 9003

	LIGHT BAR WITH 140° LENS											
WATTAGE	6W				11W				17W			
COLOR TEMPERATURE	27K	30K	35K	40K	27K	30K	35K	40K	27K	30K	35K	40K
TOTAL LUMENS	384	400	459	484	768	800	918	968	1152	1200	1377	1452
LUMENS PER WATT (lm/w)	64	67	76	81	128	133	153	161	192	200	229	242
CRI	90+	90+	90+	90+	90+	90+	90+	90+	90+	90+	90+	90+

LIGHT BAR LOUVER

13/16" (20mm)
11/16" (17mm)
L
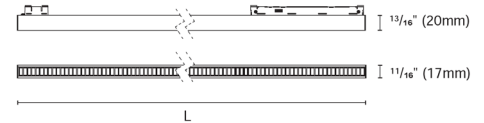
2417.218A: 11¹¹/₁₆" (297mm)
2417.218B: 23¹/₄" (590mm)
2417.218C: 34¹³/₁₆" (884mm)

System	Fixture	Wattage	Color Temperature	Finish
MT48	**LBL**	**6W12**	**30K**	**BK**

MT48 Micro Track 48V

LBL Light Bar Louver

6W12 6 Watts, 12" Length
11W24 11 Watts, 24" Length
17W36 17 Watts, 36" Length

27K 2700K Very Warm White
30K 3000K Warm White
35K 3500K Neutral White
40K 4000K Cool White

BK Black Powder Coat
MW Matte White Powder Coat RAL 9003

	LIGHT BAR LOUVER & 120° LENS											
WATTAGE	6W				11W				17W			
COLOR TEMPERATURE	27K	30K	35K	40K	27K	30K	35K	40K	27K	30K	35K	40K
TOTAL LUMENS	124	129	148	156	248	258	296	312	372	387	444	468
LUMENS PER WATT (lm/w)	21	22	25	26	41	43	49	52	62	65	74	78
CRI	90+	90+	90+	90+	90+	90+	90+	90+	90+	90+	90+	90+

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LIGHT BAR HEXCELL LOUVER

13/16" (20mm)
11/16" (17mm)
L

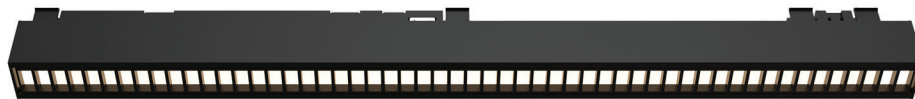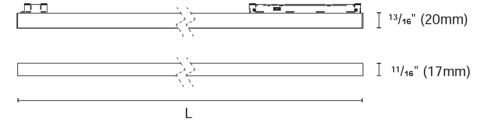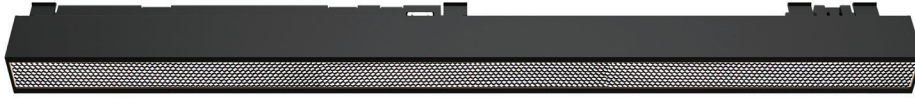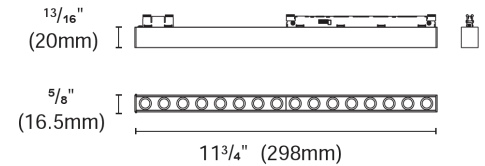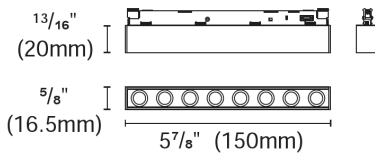2417.231A: 11 11/16" (297mm)
2417.231B: 23 1/4" (590mm)
2417.231C: 34 13/16" (884mm)

System	Fixture	Wattage	Color Temperature	Finish
MT48	**LBH**	**6W12**	**30K**	**BK**

MT48 Micro Track 48V

LBH Light Bar Hexcell Louver

6W12 6 Watts, 12" Length
11W24 11 Watts, 24" Length
17W36 17 Watts, 36" Length

27K 2700K Very Warm White
30K 3000K Warm White
35K 3500K Neutral White
40K 4000K Cool White

BK Black Powder Coat
MW Matte White Powder Coat RAL 9003

LIGHT BAR WITH HEXCELL LOUVER & 120° LENS											
WATTAGE	6W				11W				17W			
COLOR TEMPERATURE	27K	30K	35K	40K	27K	30K	35K	40K	27K	30K	35K	40K
TOTAL LUMENS	161	168	193	203	323	336	385	407	484	504	578	610
LUMENS PER WATT (lm/w)	27	28	32	34	54	56	64	68	81	84	96	102
CRI	90+	90+	90+	90+	90+	90+	90+	90+	90+	90+	90+	90+

LIGHT BAR ACCENT

13/16" (20mm)
5/8" (16.5mm)
5 7/8" (150mm)

13/16" (20mm)
5/8" (16.5mm)
11 3/4" (298mm)

System	Fixture	Wattage	Beam Spread	Color Temperature	Finish
MT48	**BA**	**9W6**	**NF**	**30K**	**BC**

MT48 Micro Track 48V

BA Bar Accent

9W6 9 Watts, 6" Length
16W12 16 Watts, 12" Length

NF Narrow Flood 30°

27K 2700K Very Warm White
30K 3000K Warm White
35K 3500K Neutral White
40K 4000K Cool White

BC Black Fixture Crystal Baffle
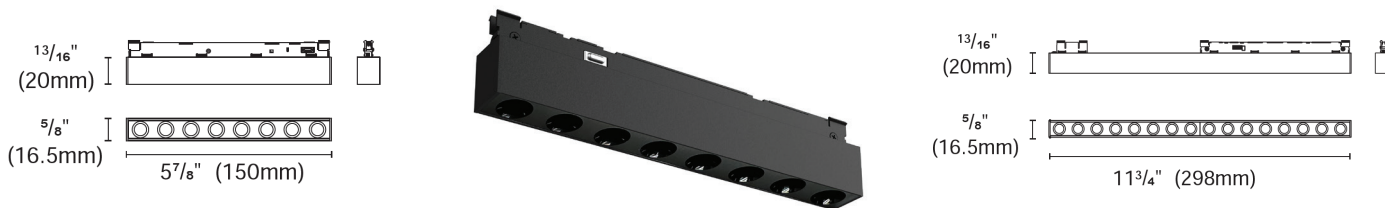**MC** Matte White Fixture Crystal Baffle

LIGHT BAR ACCENT WITH 30° LENS								
WATTAGE	9W				16W			
COLOR TEMPERATURE	27K	30K	35K	40K	27K	30K	35K	40K
TOTAL LUMENS	526	548	629	663	1005	1047	1201	1267
LUMENS PER WATT (lm/w)	88	91	105	111	168	175	200	211
CRI	90+	90+	90+	90+	90+	90+	90+	90+

PROJECT		FIXTURE TYPE		DATE	

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LIGHT BAR ACCENT HEXCELL LOUVER

13/16" (20mm)
5/8" (16.5mm)
5 7/8" (150mm)

13/16" (20mm)
5/8" (16.5mm)
11 3/4" (298mm)

System	Fixture	Wattage	Beam Spread	Color Temperature	Finish
MT48	**BAH**	**9W6**	**NF**	**30K**	**BC**

MT48 Micro Track 48V

BAH Bar Accent Hexcell Louver

9W6 9 Watts, 6" Length
16W12 16 Watts, 12" Length

NF Narrow Flood 30°

27K 2700K Very Warm White
30K 3000K Warm White
35K 3500K Neutral White
40K 4000K Cool White

BC Black Fixture Crystal Baffle
MC Matte White Fixture Crystal Baffle

LIGHT BAR ACCENT WITH HEXCELL LOUVER & 30° LENS							
WATTAGE	9W				16W		
COLOR TEMPERATURE	27K	30K	35K	40K	27K	30K	35K	40K
TOTAL LUMENS	259	270	310	327	493	514	590	622
LUMENS PER WATT (lm/w)	43	45	52	54	82	86	98	104
CRI	90+	90+	90+	90+	90+	90+	90+	90+

LIGHT BAR WALL WASH

[6.535] 166

[12.835] 326
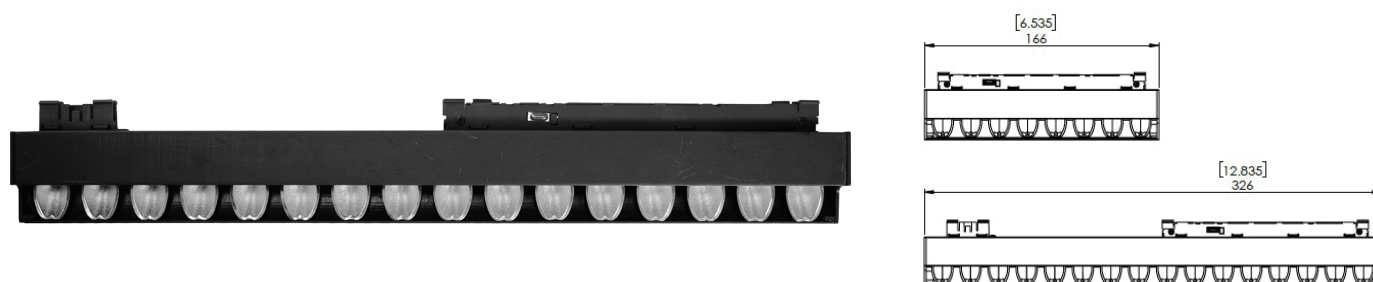
System	Fixture	Wattage	Color Temperature	Finish
MT48	**BWW**	**9W6**	**30K**	**BK**

MT48 Micro Track 48V

BWW Bar Wall Wash

9W6 9 Watts, 6" Length
16W12 16 Watts, 12" Length

27K 2700K Very Warm White
30K 3000K Warm White
35K 3500K Neutral White
40K 4000K Cool White

BK Black Powder Coat
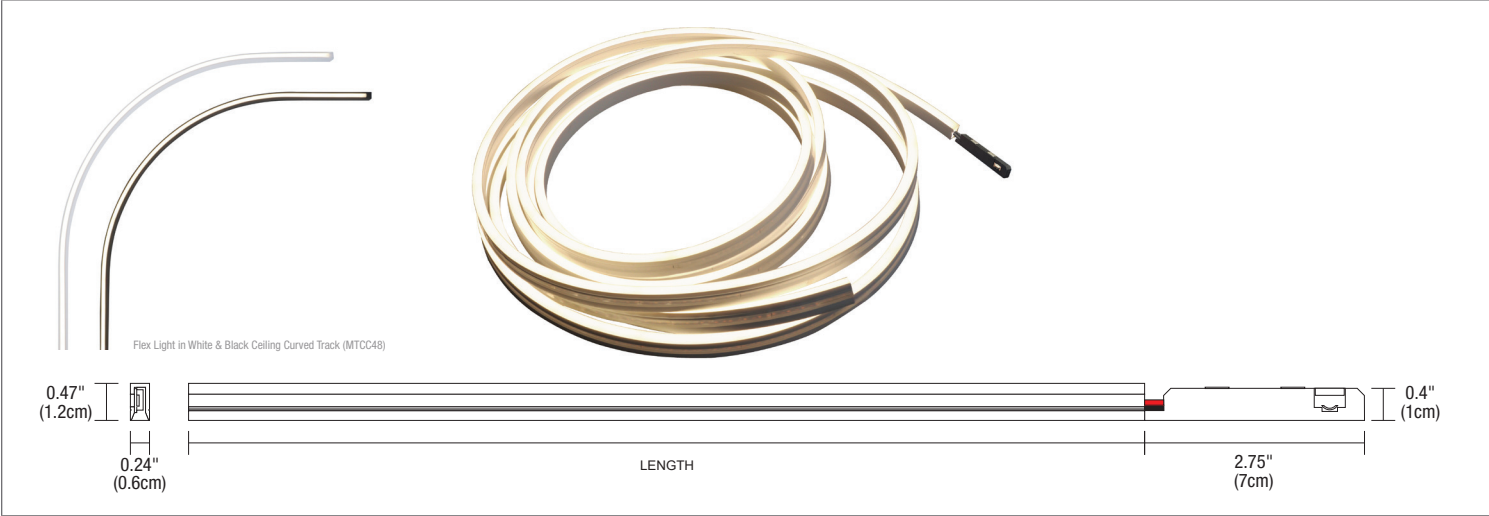**MW** Matte White Powder Coat RAL 9003

LIGHT BAR WALL WASH							
WATTAGE	9W				16W		
COLOR TEMPERATURE	27K	30K	35K	40K	27K	30K	35K	40K
TOTAL LUMENS	526	548	629	663	1005	1047	1201	1267
LUMENS PER WATT (lm/w)	88	91	105	111	168	175	200	211
CRI	90+	90+	90+	90+	90+	90+	90+	90+

PROJECT	FIXTURE TYPE	DATE

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FLEX LIGHT
3 WATT

Flex Light in White & Black Ceiling Curved Track (MTCC48)

0.47" (1.2cm)

0.24" (0.6cm)

0.4" (1cm)

LENGTH

2.75" (7cm)
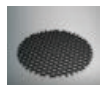
System	Fixture	Wattage	Length	Color Temperature
MT48	**FN2**	**3W**	**18FT**	**30K**

MT48 Micro Track 48V

FN2 Flex Light

3W 3 Watts per foot

1-18FT 1-18 Feet

27K 2700K Very Warm White
30K 3000K Warm White
35K 3500K Neutral White
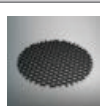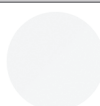**40K** 4000K Cool White
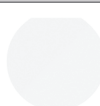
	FLEX LINEAR LIGHT			
COLOR TEMPERATURE	27K	30K	35K	40K
TOTAL LUMENS	67	70	81	85
WATTS	3	3	3	3
LUMENS PER WATT (lm/w)	22	23	27	28
CRI	90+	90+	90+	90+

PROJECT		FIXTURE TYPE		DATE	

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Accessories

TEENY / SLIM OPTICAL LENS		GLASS LENS	LOUVER	FOCUS LENS	LINEAR SPREAD FILM
ORDERING CODE	**STATIC WHITE** OPL-SLM-VS-SW OPL-SLM-NS-SW OPL-SLM-SP-SW OPL-SLM-NF-SW OPL-SLM-FL-SW	**GL9-AS (ASYMMETRIC)** **GL9-SF (SOFT DIFFUSER)**	**L09-H**	**LF09-SF (SOFT FOCUS),** **LF09-MF (MEDIUM FOCUS),** **LF09-WF (WIDE FOCUS)**	**LF09-LS**
LENS SIZE	ø1-5/16" (3.3cm) Diameter	Glass Lens	Hexcell louver eliminates glare.	Soft focus lens is included with every track head. Diffuses the beam, providing uniform illumination.	1-1/8" Dia. Linear Spread Film. Linear spread film: directs the light into an elongated beam. Typical applications using 10°, 15°, 25°.
DESCRIPTIONS	**VS** (10°), **NS** (15°), **SP** (24°), **NF** (36°), **FL** (50°)				

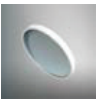| PICO OPTICAL LENS		GLASS LENS	LOUVER	FOCUS LENS	LINEAR SPREAD FILM
ORDERING CODE	**STATIC WHITE** OPL-PCO-VS-SW OPL-PCO-NS-SW OPL-PCO-SP-SW OPL-PCO-NF-SW OPL-PCO-FL-SW **WARM DIM** OPL-PCO-NS-WD OPL-PCO-SP-WD OPL-PCO-NF-WD OPL-PCO-FL-WD	**GL10-VLS**	**L010-H**	**LF10-SF (SOFT FOCUS),** **LF10-MF (MEDIUM FOCUS),** **LF10-WF (WIDE FOCUS)**	**LF10-LS**
LENS SIZE	ø2" (5.1cm) Diameter	Glass Oval Spread Lens	Hexcell louver eliminates glare.	Soft focus lens is included with every track head. Diffuses the beam, providing uniform illumination.	1-1/4" Dia. Linear Spread Film. Linear spread film: directs the light into an elongated beam. Typical applications using 10°, 15°, 25°.
DESCRIPTIONS	**VS** (10°), **NS** (18°), **SP** (24°), **NF** (36°), **FL** (50°)				

POP OPTICAL LENS		GLASS LENS	LOUVER	FOCUS LENS	LINEAR SPREAD FILM	SNOOT	
ORDERING CODE	**STATIC WHITE** OPL-POP-VS-SW OPL-POP-NS-SW OPL-POP-SP-SW OPL-POP-NF-SW OPL-POP-FL-SW **WARM DIM** OPL-POP-NS-WD OPL-POP-SP-WD OPL-POP-NF-WD OPL-POP-FL-WD	**GL16-LS**	**L016-H**	**LF16-SF (SOFT FOCUS), LF16-MF (MEDIUM FOCUS), LF16-WF (WIDE FOCUS)**	**LF16-LS**	**POP-ST-BK** **POP-ST-MW**	**POP-STA-BK** **POP-STA-MW**
LENS SIZE	ø2-1/2" (6.4cm) Diameter	Glass Linear Spread Lens	Hexcell louver eliminates glare. 2" Dia.	Soft focus lens is included with every track head. Diffuses the beam, providing uniform illumination.	2" Dia. Linear Spread Film. Linear spread film: directs the light into an elongated beam. Typical applications using 10°, 15°, 25°.	POP Snoot is designed to reduce spill and control glare. In Black or Matte White RAL 9003	Asymmetrical Snoot for Wall Wash with GL12-LS. Reduces spill and control glare. In Black or Matte White RAL 9003
DESCRIPTIONS	**VS** (10°), **NS** (18°), **SP** (24°), **NF** (36°), **FL** (50°)						

PROJECT		FIXTURE TYPE		DATE	

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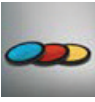
Accessories

POP ZOOM	SPREAD LENS	
ORDERING CODE	**POZ-VLS-BK** **POZ-VLS-MW**	
LENS SIZE	ø2-1/2" (6.4cm) Diameter	Oval Spread Lens. In Black or Matte White

FRAME 2	LENS FILM COLOR FILTER	GOBO LENS
ORDERING CODE	**LF-FRM2-BLU** **LF-FRM2-RED** **LF-FRM2-YLW**	**GB-FRM2**
LENS SIZE	ø2-1/2" (6.4cm) Diameter	Frame 2 Lens Film Color filter produces beams of light. Choose for any of Rosco Color films.	Frame 2 with a Gobo lens projects your logo or design onto any surface using 3 color options. For custom Gobo, send your drawings and ideas to our design team: design@PureEdgeLighting.com

PROJECT		FIXTURE TYPE		DATE	

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2400K | Rf: 84.5 | Rg: 94.4

Color Vector Graphic
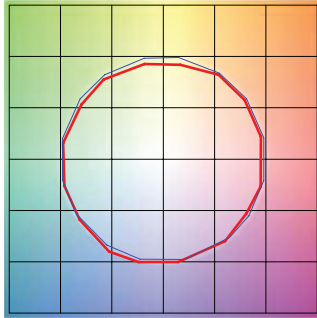
HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92	-2.4%	1.5%
2	94.7	-2.1%	-0.0%
3	95.4	-1.9%	-0.1%
4	88.7	-6.7%	-3.1%
5	92.8	-5.6%	1.0%
6	92.7	-3.4%	3.4%
7	89.9	-4.3%	4.1%
8	92.4	-1.4%	4.4%
9	89	-0.6%	5.8%
10	88.9	0.4%	6.2%
11	89.7	4.0%	5.4%
12	92.6	3.0%	-0.7%
13	90.9	1.1%	-7.0%
14	89.9	0.5%	-5.8%
15	92.1	-3.2%	0.1%
16	88.9	-1.7%	-6.3%

■ Test ■ Reference

2700K | Rf: 87.7 | Rg: 96.1

Color Vector Graphic
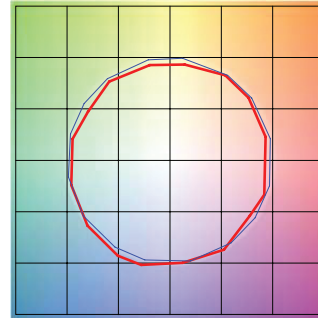
HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.0	-4.3%	2.6%
2	91.6	-2.4%	2.0%
3	93.7	-1.4%	1.9%
4	88.9	-5.6%	-3.1%
5	92.3	-5.5%	-0.5%
6	92.9	-3.5%	0.1%
7	84.5	-7.5%	4.6%
8	90.8	-3.0%	4.4%
9	84.5	-1.3%	8.3%
10	83.9	2.0%	9.8%
11	87.2	5.3%	7.1%
12	89.2	5.4%	-2.6%
13	88.7	0.3%	-7.8%
14	86.8	1.7%	-9.3%
15	87.6	-5.4%	-1.3%
16	83.6	-3.3%	-9.5%

■ Test ■ Reference

3000K | Rf: 88.1 | Rg: 99.7

Color Vector Graphic
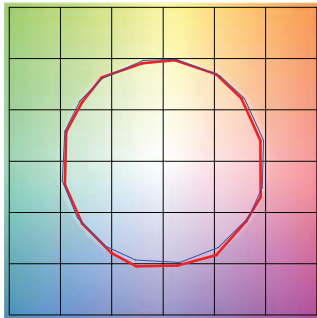
HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92.5	-3.1%	0.3%
2	93.3	-2.3%	1.9%
3	90.9	-0.8%	3.9%
4	94.3	-1.1%	1.4%
5	92.5	-2.6%	1.5%
6	96.4	1.2%	-0.3%
7	92.6	-2.5%	-0.0%
8	96.9	-1.4%	0.2%
9	92.3	-1.8%	4.3%
10	86.6	-0.7%	7.0%
11	86.5	2.4%	8.2%
12	89.8	5.9%	1.7%
13	93.9	2.6%	-2.7%
14	89.4	5.1%	-5.8%
15	90.1	-0.1%	-4.7%
16	86.5	0.3%	-9.7%

■ Test ■ Reference

3500K | Rf: 86.1 | Rg: 95.5

Color Vector Graphic
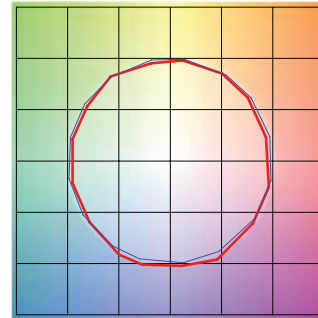
HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.8	-3.8%	0.3%
2	92.3	-2.8%	2.1%
3	89.7	-1.0%	4.3%
4	92.6	-1.4%	1.7%
5	91.8	-3.1%	1.3%
6	96.2	0.8%	-0.4%
7	92.9	-3.2%	0.2%
8	94.3	-2.5%	1.5%
9	90.4	-2.5%	5.2%
10	84.3	-1.4%	9.5%
11	83.1	3.5%	9.8%
12	88.2	4.8%	3.4%
13	94.0	2.7%	-2.0%
14	88.7	5.9%	-5.8%
15	88.7	0.7%	-5.9%
16	86.8	-0.7%	-6.7%

■ Test ■ Reference

4000K | Rf: 87.6 | Rg: 96.8

Color Vector Graphic
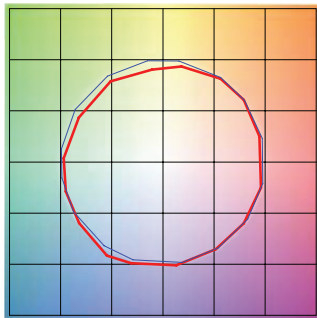
HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	1.7%	-6.3%
14	91.9	-0.4%	-2.2%
15	84.5	-0.9%	-5.5%
16	84.7	-1.1%	-4.4%

■ Test ■ Reference

PROJECT		FIXTURE TYPE		DATE	