

DIRECT / INDIRECT

"I want to see light, not light fixtures."

In the spirit of "less is more," we've designed Pru1 with minimal form linear D/I illumination, adding Power Over Aircraft cable (POA) eliminating the need for a power cord. And Pierced Tile (GPT) installation makes the mounting hardware nearly invisible. Our Ceiling Wash limits the intensity directly above the fixture, creating a more evenly lit ceiling. See our Pru1 Wall Wash spec sheet to achieve a fully cohesive look with sleek, subtle illumination throughout the entire space.

UPTO 118LPW

DIRECT:	LO	MO	SO	HO
SAL Lm/Ft	250	425	600	825
W/Ft	3	4.75	7	9.25
INDIRECT:	LO	MO	SO	HO
SYM Lm/Ft	250	425	600	825
CW Lm/Ft	270	450	625	850
W/Ft	3	4.75	7	9.25
DIRECT / INDIRECT:	LO	MO	SO	HO
W/Ft	6	9.5	14	18.5



Lumen output may vary +/- 5%
 Light Loss Factor (LLF) for CCTs other than 3500K:
 4000K +2%, 3000K -5%, 2700K -20%
 90 CRI -15% (3K, 3500K, 4K & 5K
 ADC -2% LLF

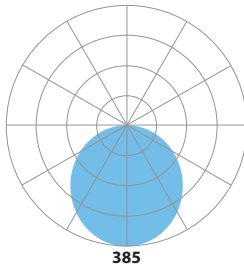
SE-RIES	LED COLOR	OUTPUT		NOMINAL LENGTH	BODY COLOR	DISTRIBUTION		CIRCU-ITING	VOLT-AGE	FIX. TO REMOTE BOX CONNECTION	REMOTE BOX MOUNTING	REMOTEBOX/ CANOPYCOLOR	DRIVERS	OPTIONS
PRU1		---				---								
Pru1 Linear	LED27 2700K (90CRI) LED3 3000K LED35 3500K LED4 4000K LED3-90 90CRI LED35-90 90CRI LED4-90 90CRI LED5-90 90CRI	DOWN: LO Low MO Medium SO Standard HO High PROG Programmable Light Output (Specify desired lm/ft or w/ft)	UP: LO Low MO Medium SO Standard HO High PROG Programmable Light Output (Specify desired lm/ft or w/ft)	2' 3' 4' 5' 6' 7' 8' R (Row length, 1' increments) SRL Symmetric Row Length (See page 5) NOTE: Individual fixtures are not intended for row mounting	TMW Textured Matte White (Standard) YGW Gloss White Y Premium Color CC Custom Color LUXE METALLICS: YBZ Bronze YCP Copper Penny YGN Gold Nugget NOTE: All canopies are painted the same color as the fixture. Consult factory to specify	DOWN: NW No Downlight SAL Satin Acrylic	UP: NU No Uplight SYM Symmetric CW Soft Ceiling Wash	SC Single Circuit DC Dual Circuit	UNV (120-277) 347 (Emergency battery requires a Step Down transformer) SSC Top-Stem Swivel Mount (Specify length, NA with GPT)	POA 96" Power over Aircraft (No Cord, NA SSC, See page 7) CORD 48", 96" or 144" Fixture Suspended by Power Cord	GPT T-Bar Grid, Pierced Tile, Off Grid (See page 4) CA-ON T-Bar Cable Mount, On Grid CA-OFF T-Bar Cable Mount, Off Grid X3 Remote Box, Hard Ceiling Flange Trim X7 Remote Box, Mud Over Flange DBS* Deco Surface Box, Single DBD* Deco Surface Box, Double *Runs full length of fixture	TMW Textured Matte White (Standard) YGW Gloss White Y Premium Color CC Custom Color NOTE: All canopies are painted the same color as the remote box. Consult factory to specify NOTE: Visible parts only	ND Non-Dimming DM01 0-10v, 1% Dimming (Standard) LDE1 Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming) ECO 1% 0-10v, EldoLED (Logarithmic dimming std) ECDA 1% DALI, EldoLED (Logarithmic dimming std) SOLO 0.1% 0-10v, EldoLED (Dim-to-dark, Logarithmic dimming std) SODA 0.1% DALI, EldoLED (Dim-to-dark, Logarithmic dimming std) STEP Signify Advance Step Dimming	EMHERTK CA T20 Emergency Battery (CA Title 20 compliant) ETS-DR Iota ETS-DR Emergency Transfer Switch EMC Emergency Circuiting CP Chicago Plenum (NA GPT) OMB Overhead Mounting Bracket (X3 + X7 - Remote Box) CONSULT FACTORY FOR CONTROL OPTIONS



SATIN ACRYLIC

PRU1-LED35-LO-04-NW-SYM

1259 Delivered Lumens
12 Watts
109 Lm/W



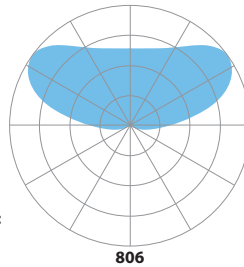
Zonal Lumen Summary:
0-90 = 100%
90-180 = 0%

Vertical Angle	0°	25°	45°	65°	90°
0°	385	385	385	385	385
5°	384	383	383	382	383
15°	367	366	368	369	370
25°	333	280	284	287	290
35°	236	289	251	308	261
45°	226	235	251	264	275
55°	164	177	200	221	231
65°	104	121	150	174	186
75°	52	74	105	130	142
85°	13	38	60	90	101
90°	4	19	52	73	83

CEILING WASH

PRU1-LED35-HO-04-NW-CW

4367 Delivered Lumens
37 Watts
118 Lm/W



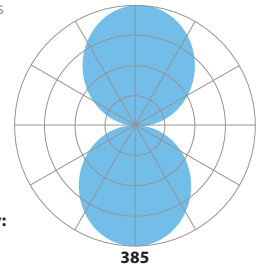
Zonal Lumen Summary:
0-90 = 0%
90-180 = 100%

Vertical Angle	0°	25°	45°	65°	90°
90°	7	104	270	374	383
95°	33	148	349	507	528
115°	140	253	513	766	844
125°	268	369	656	965	1092
135°	400	481	737	1056	1210
145°	523	586	768	1015	1207
155°	641	679	781	921	1013
165°	722	742	789	848	890
175°	776	742	789	848	890
180°	802	802	801	803	806

SATIN ACRYLIC / SYMMETRIC

PRU1-LED35-LO-04-SAL-SYM

2025 Delivered Lumens
24 Watts
87 Lm/W



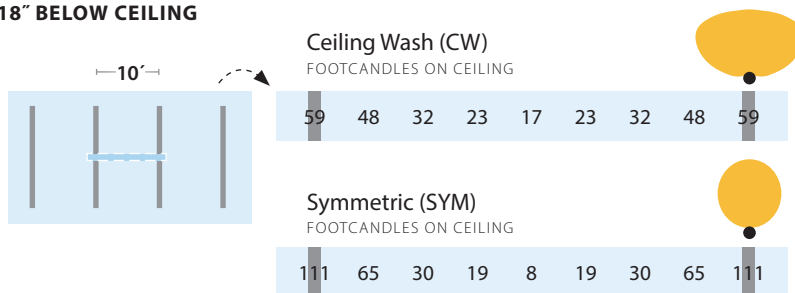
Zonal Lumen Summary:
0-90 = 100%
90-180 = 0%

Vertical Angle	0°	25°	45°	65°	90°
0°	385	385	385	385	385
5°	384	383	383	382	383
15°	367	366	368	369	370
25°	333	280	284	287	290
35°	236	289	251	308	261
45°	226	235	251	264	275
55°	164	177	200	221	231
65°	104	121	150	174	186
75°	52	74	105	130	142
85°	13	38	60	90	101
90°	4	19	52	73	83
95°	10	25	51	65	77
115°	87	98	116	134	143
125°	133	141	157	173	180
135°	181	187	197	212	217
145°	226	229	239	248	251
155°	267	269	274	277	279
165°	296	297	297	298	299
175°	311	311	311	311	311
180°	313	313	313	313	313

Ceiling Wash Vs. Symmetric

Indirect illumination is often too bright directly above luminaires. Our Symmetric distribution is best utilized for open ceilings or mounting distance of at least 24". Our Ceiling Wash illuminates ceilings more evenly and can be mounted closer to the ceiling.

10" ROW SPACING — MEDIUM OUTPUT 18" BELOW CEILING





LUMEN MAINTENANCE

Designed to last with cool running mid-power LEDs projected to maintain 90% (L90) of their initial output for 100,000 hours (at HO), and L70 exceeding 150,000 hours.

LED SYSTEM

Drivers are field replaceable.

PROG
(OPTIONAL)

Programmable light output. Specify desired lumens or watts per linear foot. Minimum varies with fixture length. HO is maximum w/ft available.

LABELS

CSA and ETL damp labeled and I.B.E.W. manufactured.

ELECTRICAL

LED fixtures have constant current driver(s) with less than 20% THD when loaded to a minimum of 60%. Drivers sink a maximum of 6mA per driver. DM01 LED drivers are 0-10V dimmable and are compatible with most 0-10V wall slide dimmers and direct 0-10V analog signal dimmers.

CONSTRUCTION

- Housing Extruded aluminum >25% PC recycled, 100% recyclable.
- End Caps Die-cast aluminum, >25% PC recycled, 100% recyclable.
- Lens Extruded acrylic, 100% recyclable.
- Remote Box Varies steel or aluminum (SUR).

MOUNTING

Cable, stem, cord or wall mounted.

WEIGHT

1 lbs/ft
Remote Box varies

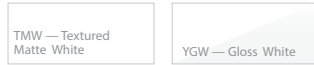
WARRANTY

Single-source, 5 year limited warranty covers standard components and construction.



FINISH COLORS

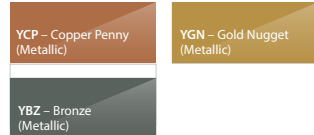
STANDARD:



PREMIUM:



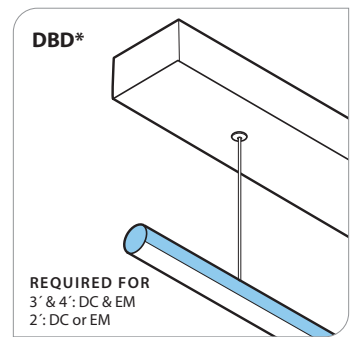
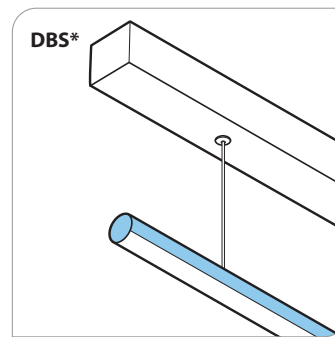
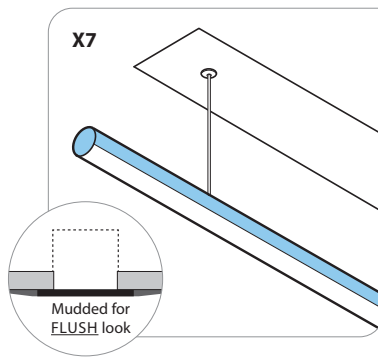
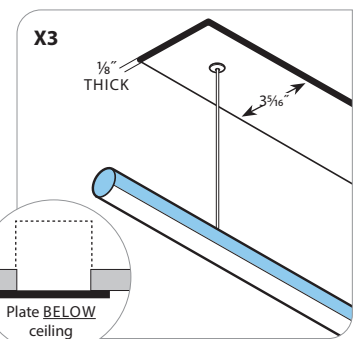
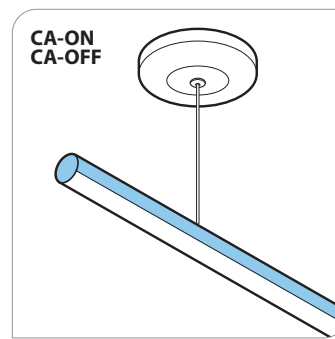
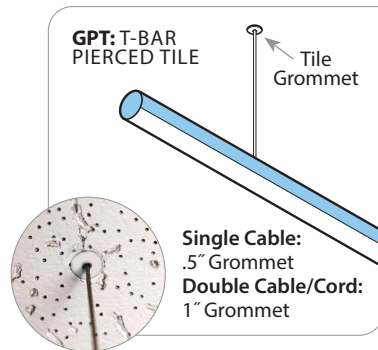
LUXE METALLICS:



Choose from one of our Premium Colors with no set-up fee.

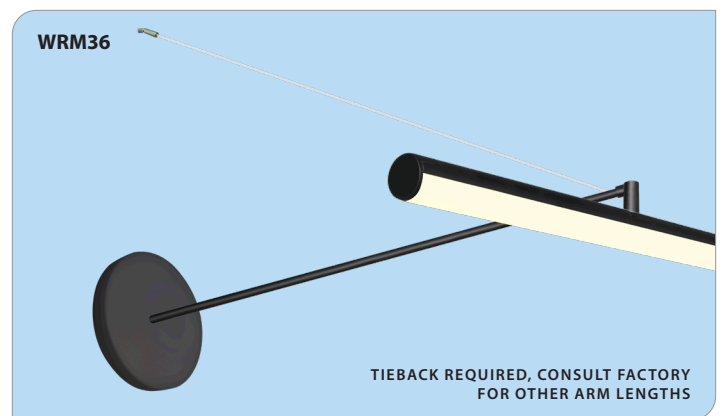
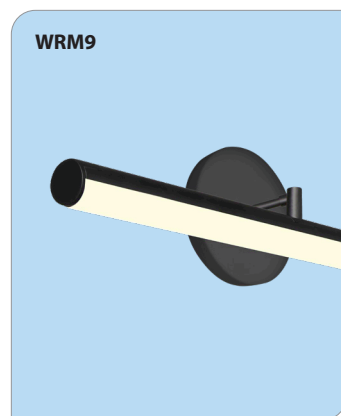
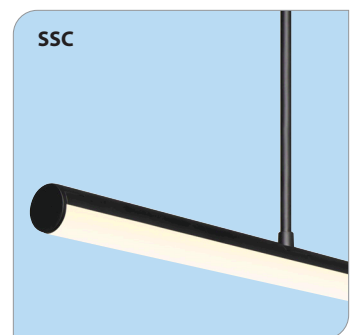
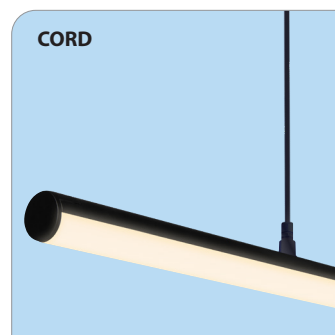
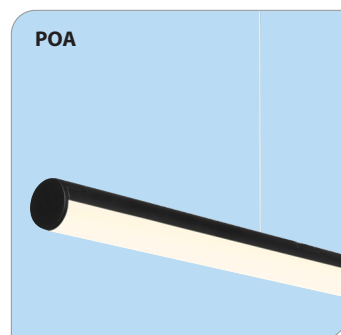
For paint chip samples, please email: info@prulite.com

CEILING SYSTEMS



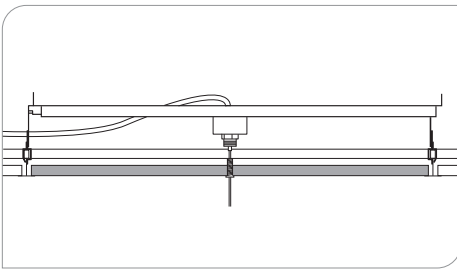
* Runs full length of fixture, consult factory for other lengths.

MOUNTING TYPES

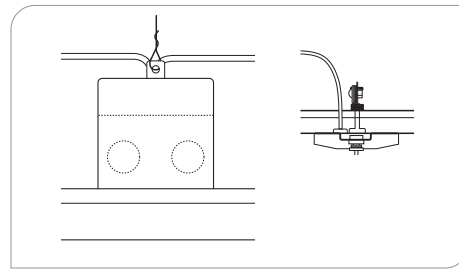




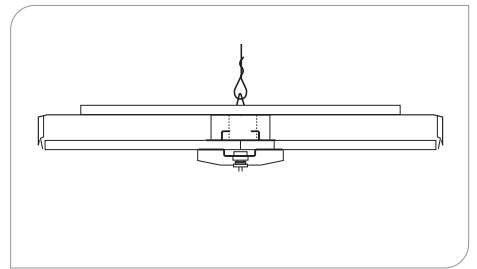
GPT — PIERCED TILE



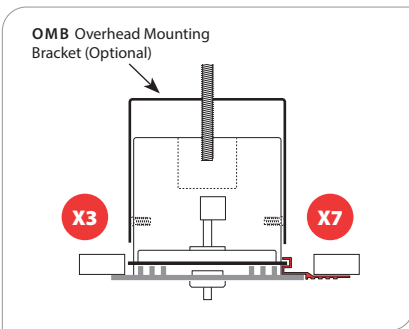
CA-ON



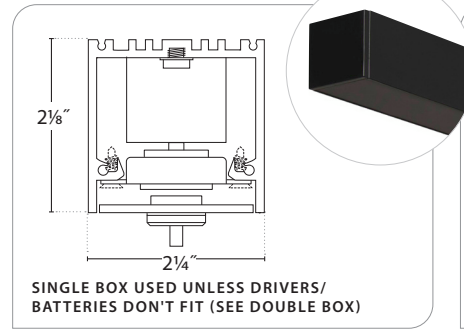
CA-OFF



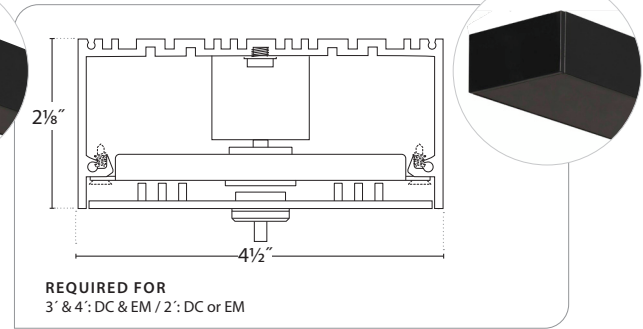
X3+X7 — RECESSED REMOTE BOX



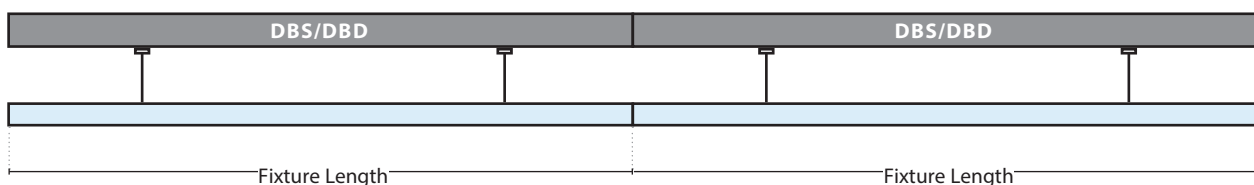
DBS (DECO SURFACE BOX) — SINGLE (EXTRUDED ALUMINUM)



DBD (DECO SURFACE BOX) — DOUBLE (EXTRUDED ALUMINUM)



DBS/DBD RUNS LENGTH OF FIXTURES, CONSULT FACTORY FOR OTHER LENGTHS





MOUNTING LOCATIONS

Fixture Length	Drop From Center	"A"	"B"	"C"
2' (24")	10"	2"	20"	2"
3' (36")	10"	8"	20"	8"
4' (48")	10"	14"	20"	14"
5' (60")	21"	9"	42"	9"
6' (72")	21"	15"	42"	15"
7' (84")	21"	21"	42"	21"
8' (96")	21"	27"	42"	27"

ROW MOUNTING

12' STANDARD — (1) 8' + (1) 4' FIXTURES

12' SYMMETRIC ROW — (2) 6' FIXTURES

STANDARD FIXTURE ROW LAYOUT

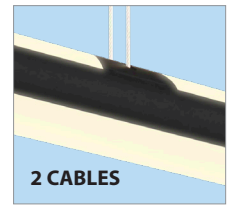
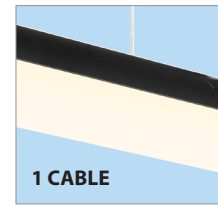
ROW LENGTH	FIXTURE ROW
9'	5+4
10'	6+4
11'	7+4
12'	8+4
13'	8+5
14'	8+6
15'	8+7
16'	8+8
17'	8+5+4
18'	8+6+4
19'	8+7+4
20'	8+8+4

ROW LENGTH	FIXTURE ROW
21'	8+8+5
22'	8+8+6
23'	8+8+7
24'	8+8+8
25'	8+8+5+4
26'	8+8+6+4
27'	8+8+7+4
28'	8+8+8+4
29'	8+8+8+5
30'	8+8+8+6
31'	8+8+8+7
32'	8+8+8+8

SYMMETRIC FIXTURE ROW LAYOUT (SRL)

ROW LENGTH	FIXTURE ROW
9'	3+3+3
10'	5+5
11'	4+3+4
12'	6+6
13'	4+5+4
14'	7+7
15'	5+5+5
16'	8+8
17'	6+5+6
18'	6+6+6
19'	6+7+6
20'	8+4+8

ROW LENGTH	FIXTURE ROW
21'	8+5+8
22'	8+6+8
23'	8+7+8
24'	8+8+8
25'	6+4+5+4+6
26'	8+5+5+8
27'	6+5+5+5+6
28'	8+6+6+8
29'	8+5+3+5+8
30'	8+7+7+8
31'	8+5+5+5+8
32'	8+8+8+8



POA CABLE QUANTITY

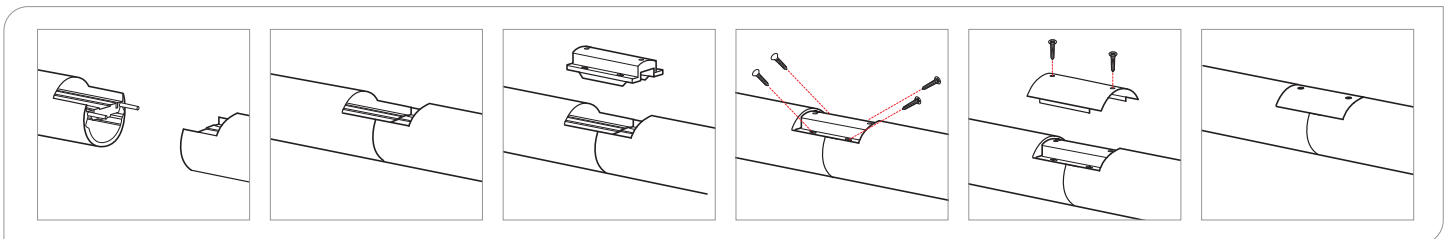
SINGLE CIRCUIT (SC)	LENGTH						
DRIVER:	2'	3'	4'	5'	6'	7'	8
DM01 (Standard)	1	1	1	1	1	1	1
LDE1	1	1	1	1	1	1	LO-SO 1, HO 2
EldoLED (All)	1	1	1	1	1	1	1
STEP	1	1	1	1	LO-SO 1, HO 2	LO-SO 1, HO 2	LO-MO 1, SO-HO 2

SC-DIRECT/INDIRECT	LENGTH						
DRIVER:	2'	3'	4'	5'	6'	7'	8
DM01 (Standard)	1	1	1	LO-SO 1, HO 2	LO-SO 1, HO 2	LO-MO 1, SO-HO 2	LO-MO 1, SO-HO 2
LDE1	1	1	LO-SO 1, HO 2	LO-SO 1, HO 2	LO-MO 1, SO-HO 2	LO-MO 1, SO-HO 2	LO 1, MO-HO 2
EldoLED (All)	1	1	1	LO-SO 1, HO 2	LO-MO 1, SO-HO 2	LO-MO 1, SO-HO 2	LO-MO 1, SO-HO 2
STEP	1	LO-SO 1, HO 2	LO 1, MO-HO 2	LO 1, MO-HO 2	LO-SO 2, HO NA*	LO-SO 2, HO NA*	LO-SO 2, HO NA*

DC - DIRECT/INDIRECT	LENGTH						
DRIVER:	2'	3'	4'	5'	6'	7'	8
DM01 (Standard)	2	2	2	2	2	2	2
LDE1	2	2	2	2	2	2	LO-SO 2, HO NA*
EldoLED (All)	2	2	2	2	2	2	2
STEP	2	2	2	2	LO-SO 2, HO NA*	LO-SO 2, HO NA*	LO-MO 2, SO-HO NA*

If POA NA, please choose another mounting method (cord or SSC)

FIXTURE JOINING



MIX DIRECT, INDIRECT, DIRECT/INDIRECT OR WALL WASH

STANDARD





LM79 & TM30 DATA:

	MEASURED CCT	MEASURED LUMENS	CRI	R9	DuV	SPD	TM30 — COLOR VECTOR	TM30 — COLOR DISTORTION
LED27	2680	80%	93	58	0.001		89 Rf	97 Rg
LED3	3042	95%	82	6	0.001		81 Rf	92 Rg
LED3-90	3016	85%	93	61	0.000		88 Rf	96 Rg
LED35	3482	100%	82	3	0.002		81 Rf	92 Rg
LED35-90	3417	85%	93	67	0.000		88 Rf	96 Rg
LED4	3952	102%	82	4	0.003		81 Rf	92 Rg
LED4-90	3882	85%	92	67	0.003		87 Rf	96 Rg
LED5-90	4889	85%	94	84	0.002		86 Rf	95 Rg