

# SSL260 • 12V • MAR16 • LED & HALOGEN



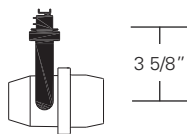
**The miniaturized SSL260 series spotlight is integrated with a low profile fitting that houses an electronic transformer.**

- Designed for 2-pin base GU5.3 LED MR16 lamps up to 12 watts and 60 watts halogen
- Integral recessed transformer track fitting with 120V/11.6V or 277V/11.6V electronic transformer compatible with ELV (reverse phase) dimmers
- Can be configured for use on 120V or 277V systems
- Sturdy aluminum housing
- Removable front hinge assembly allows fixture to be transformed from a spotlight to wall wash fixture in seconds
- Self-locking yoke for horizontal and vertical focusing
- On/off safety switch (on -0E Track fitting)
- Hinged front with relamping handle for easy lamp changing
- Internal multiple accessory clips accept any double combination of size-AAA LSI filters and accessories
- Removable cross-baffle eliminates frontal spill light and glare
- Front rotation lock for alignment of directional accessories
- Finishes: LSI Black, White, and Silver
- Fixture weight: 1.5 lbs.

## MOUNTING OPTIONS

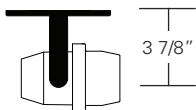
### SSL260-WXB-0E-XXXX

Lexan Fitting for  
1 and 2 circuit  
LSI Track.  
With On/Off switch.



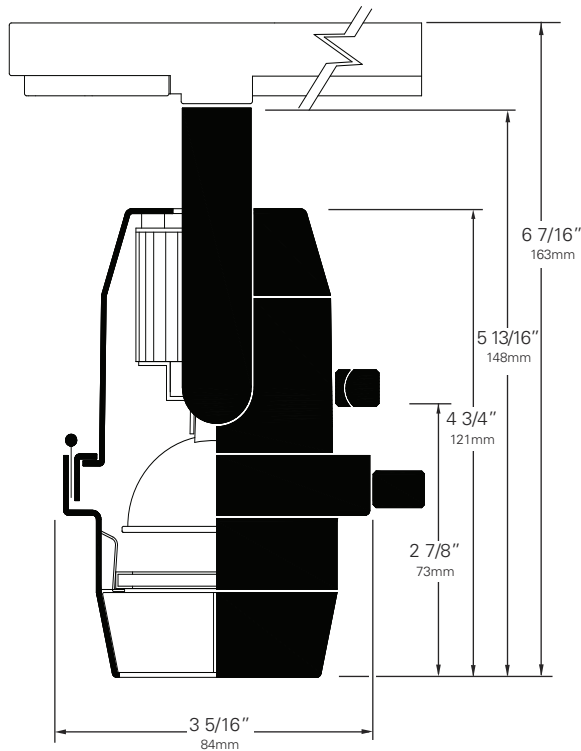
### SSL260-WXB-5E-XXXX

Canopy for permanent  
mounting on standard 4"  
octagonal junction boxes.  
With transformer.



### Other Options (Consult Factory):

- Custom stems, specify length (4"– 48")
- Custom color, RAL palette
- Security/Worklight Fixture, use **—EF** as mounting option (Track mount only)

**SSL260** • 12V • MAR16 • LED & HALOGEN**ORDERING INFORMATION**

1. Select your **Mounting Option**.  
(**0E**) for Track Fitting (**5E**) for Canopy Fitting
2. Choose other fixture **Options** (add suffix):  
For Wrench Locking, add **WL**.
3. Choose the desired **Voltage**:  
(**120**) for 120V  
(**230**) for 220 - 240V  
(**277**) for 277V
4. Choose a **Finish** for your fixture:  
Black (**B**) White (**W**) Silver (**S**)

Example:

**SSL260** – **WXB** – **0E** **WL** – **120** **B**  
FIXTURE      ACCESSORY CARTRIDGE      FITTING      WRENCH LOCKING      VOLTAGE      FINISH

Blue fields are optional. Leave blank if not required.

5. Don't forget your **Accessories!**  
LSI features the widest range of accessories in the industry to help you modify the light's intensity, color, texture and pattern.

**MR16 LED LAMPS**

Watts	Spread	CBCP	
7.5	15°	5500	7.5MR16G4DIM/930SP15
7.5	25°	2600	7.5MR16G4DIM/930NF25
7.5	36°	1400	7.5MR16G4DIM/930FL36
7.5	10°	6000	SM16-07-10D-930-03
7.5	25°	2400	SM16-07-25D-930-03
7.5	36°	1130	SM16-07-36D-930-03
7.5	60°	460	SM16-07-60D-930-03

**MR16 HALOGEN LAMPS**

Watts	Spread	CBCP	
35	8°	11000	35MR16/NSP/8
35	20°	3900	Q35MR16/C/SP20
35	40°	1000	Q35MR16/C/NFL40
50	15°	9100	Q50MR16/C/NSP15
50	25°	3200	Q50MR16/C/NFL25
50	30°	2500	Q50MR16/C/NFL/30

**ACCESSORIES**

**Spread Lenses AAA990, AAA992, AAA995, AAA996**

**Other accessories:**

- **Color and Spread Gels AAA**
- **Backer Ring AAA**
- **Louver Hex AAA**
- **Glass Color Filters AAA**
- **Beam Softener AAA998**
- **Light Blocking Screens AAA801S, AAA802S, AAA803S**
- **OPTIVEX™ UV Blocking Filter AAA962**
- **261FR Entire Wall Wash Front Assembly** includes slash front, accessory cartridge, spread lens and kicker reflector.

# SSL260 • PHOTOMETRIC DATA

**Green Creative Titanium 4.0 LED GU5.3**

**7.5MR16G4DIM/930SP15**  
 7.5 watt, 25000 hrs  
 Beam Spread to 50% of CBCP **15°**  
 Center Beam Candlepower **5500**  
 Color Temperature (Kelvin) **3000**  
 CRI **92**

**Green Creative Titanium 4.0 LED GU5.3**

**7.5MR16G4DIM/930NF25**  
 7.5 watt, 25000 hrs  
 Beam Spread to 50% of CBCP **25°**  
 Center Beam Candlepower **2600**  
 Color Temperature (Kelvin) **3000**  
 CRI **92**

**Green Creative Titanium 4.0 LED GU5.3**

**7.5MR16G4DIM/930FL36**  
 7.5 watt, 25000 hrs  
 Beam Spread to 50% of CBCP **36°**  
 Center Beam Candlepower **1400**  
 Color Temperature (Kelvin) **3000**  
 CRI **92**

**SORAA LED GU5.3 Lamp**

**SM16-07-10D-930-03**  
 7.5 watt, 35000 hrs  
 Beam Spread to 50% of CBCP **10°**  
 Center Beam Candlepower **6000**  
 Color Temperature (Kelvin) **3000**  
 CRI **90+**

**SORAA LED GU5.3 Lamp**

**SM16-07-25D-930-03**  
 7.5 watt, 35000 hrs  
 Beam Spread to 50% of CBCP **25°**  
 Center Beam Candlepower **2400**  
 Color Temperature (Kelvin) **3000**  
 CRI **90+**

**SORAA LED GU5.3 Lamp**

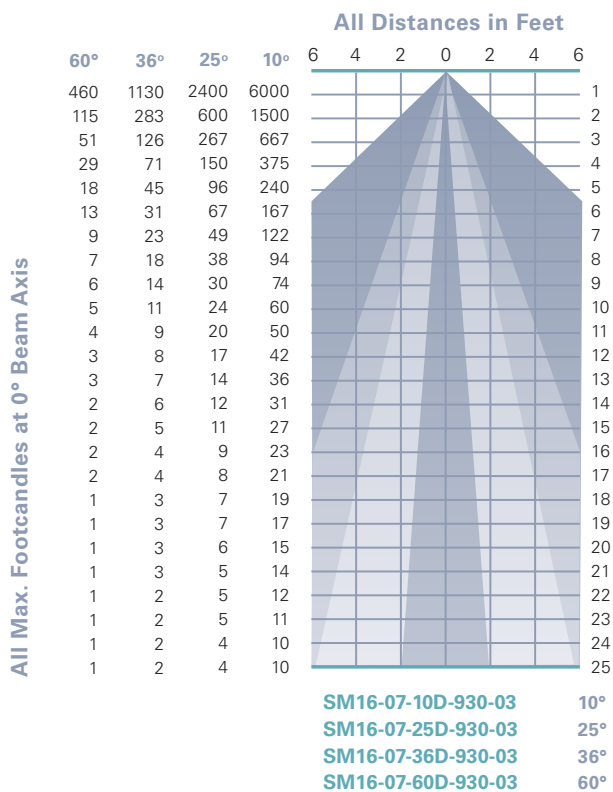
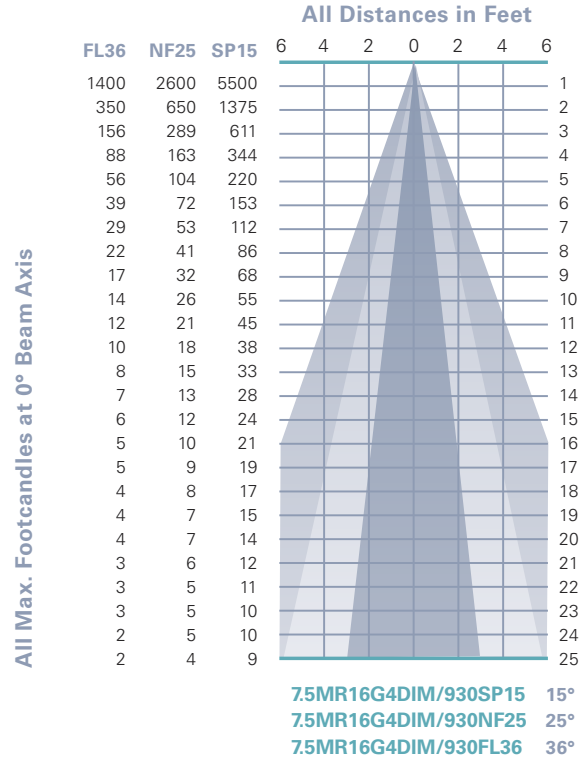
**SM16-07-36D-930-03**  
 7.5 watt, 35000 hrs  
 Beam Spread to 50% of CBCP **36°**  
 Center Beam Candlepower **1130**  
 Color Temperature (Kelvin) **3000**  
 CRI **90+**

**SORAA LED GU5.3 Lamp**

**SM16-07-60D-930-03**  
 7.5 watt, 35000 hrs  
 Beam Spread to 50% of CBCP **60°**  
 Center Beam Candlepower **460**  
 Color Temperature (Kelvin) **3000**  
 CRI **90+**

Abbreviations used:

• CBCP = Center Beam Candlepower



# SSL260 • PHOTOMETRIC DATA

### 35MR16/NSP/8

35 watt, 4000 hrs  
 Beam Spread to 50% of CBCP **8°**  
 Center Beam Candlepower **11000**  
 Color Temperature (Kelvin) **3000**

### Q35MR16/C/SP20

35 watt, 5000 hrs  
 Beam Spread to 50% of CBCP **20°**  
 Center Beam Candlepower **3900**  
 Color Temperature (Kelvin) **3000**

### Q35MR16/C/NFL40

35 watt, 5000 hrs  
 Beam Spread to 50% of CBCP **40°**  
 Center Beam Candlepower **1000**  
 Color Temperature (Kelvin) **3000**

### Q50MR16/C/NSP15

50 watt, 6000 hrs  
 Beam Spread to 50% of CBCP **15°**  
 Center Beam Candlepower **9100**  
 Color Temperature (Kelvin) **3050**

### Q50MR16/C/NFL25

50 watt, 6000 hrs  
 Beam Spread to 50% of CBCP **25°**  
 Center Beam Candlepower **3200**  
 Color Temperature (Kelvin) **3050**

### Q50MR16/C/FL40

50 watt, 6000 hrs  
 Beam Spread to 50% of CBCP **40°**  
 Center Beam Candlepower **1700**  
 Color Temperature (Kelvin) **3050**

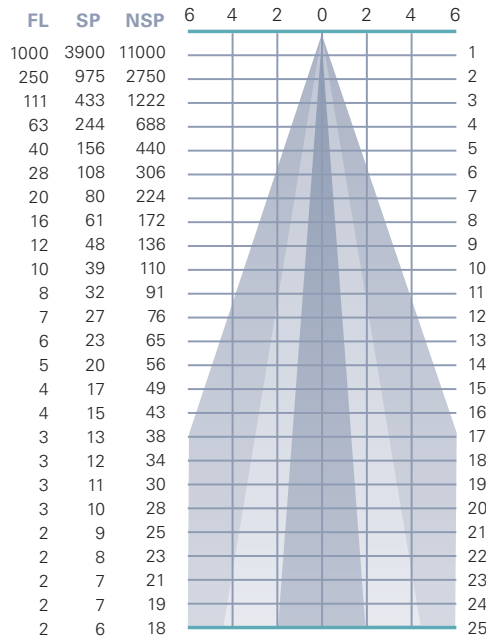
### Q50MR16/C/WFL55

50 watt, 6000 hrs  
 Beam Spread to 50% of CBCP **55°**  
 Center Beam Candlepower **900**  
 Color Temperature (Kelvin) **3050**

Abbreviations used:

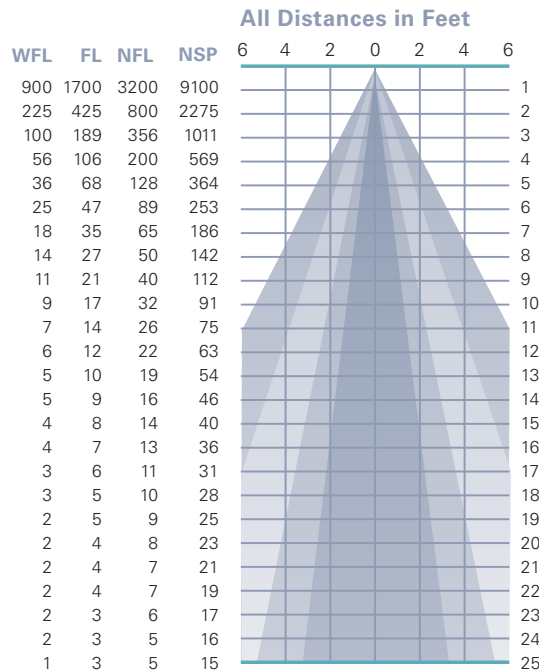
- CBCP = Center Beam Candlepower
- /C/ = Constant Color

All Max. Footcandles at 0° Beam Axis



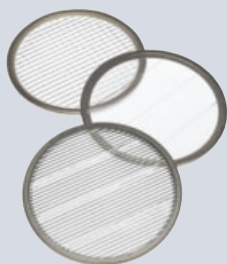
35MR16/NSP8 8°  
 Q35MR16/C/SP20 20°  
 Q35MR16/C/NFL40 40°

All Max. Footcandles at 0° Beam Axis



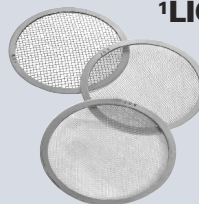
Q50MR16/C/NSP15 15°  
 Q50MR16/C/NFL25 25°  
 Q50MR16/C/FL40 40°  
 Q50MR16/C/WFL55 55°

# SSL260 • ACCESSORIES



## SPREAD LENSES AND BEAM SOFTENER

No.	Description	% of Light Transmission
AAA990	Spread Lens/Clear	83 (5°X 50°)
AAA992	Spread Lens/Clear	85 (5°X 30°)
AAA995	Spread Lens/Clear	83 (50°X 50°)
AAA996	Spread Lens/Clear	86 (45°X 50°)
AAA998	Beam Softener/Clear	80 (45°X 45°)



## <sup>1</sup>LIGHT BLOCKING SCREENS AAA

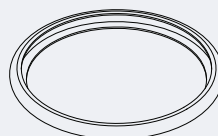
Stainless steel mesh screens used alone or in combinations will block from approximately 20% to 90% of the transmitted light without changing color temperature of the light.

No.	% of Light Blocked
AAA801S	20
AAA802S	30
AAA803S	40



## LOUVER HEX AAA

1/8" thick Hexcell black metal louver used for thin profile.



## BACKER RING AAA

Stainless steel ring to hold thin film gels when no other size AAA accessories are being used.



## 261FR ENTIRE WALL WASH FRONT ASSEMBLY

Includes slash front, accessory cartridge, spread lens and kicker reflector

<sup>1</sup> Figures vary based upon LED module/optic being used and relationship of screen(s) to LED module/optic and to each other.

# SSL260 • GELS

As the foremost innovator in accent lighting, LSI offers a complete range of pre-cut Gels to modify the spread and color of light for the LumeLEX LED Series.



## SPREAD GELS

Size: AAA (60mm diameter)	Spread Gel
GELL1-AAA	1° Spread Gel
GELL5-AAA	5° Spread Gel
GELL10-AAA	10° Spread Gel
GELL20-AAA	20° Spread Gel
GELL30-AAA	30° Spread Gel
GELL40-AAA	40° Spread Gel
GELL60-AAA	60° Spread Gel
GELL80-AAA	80° Spread Gel
GELL30B5-AAA	30° by 5° Spread Gel
GELL40B2-AAA	40° by 0.2° Spread Gel
GELL60B1-AAA	60° by 1° Spread Gel
GELL60B10-AAA	60° by 10° Spread Gel
GELL75B45-AAA	75° by 45° Spread Gel
GELL90B60-AAA	90° by 60° Spread Gel
GELR101-AAA	Beam Softener

## COLOR GELS

Size: AAA (60mm diameter)	Gel Color	Size: AAA (60mm diameter)	Gel Color
GELR2-AAA	Bastard Amber	GELR312-AAA	Canary
GELR7-AAA	Pale Yellow	GELR3204-AAA	Half Blue
GELR12-AAA	Straw	GELR331-AAA	Shell Pink
GELR13-AAA	Straw Tint	GELR383-AAA	Sapphire Blue
GELR14-AAA	Medium Straw	GELR397-AAA	Pale Grey
GELR21-AAA	Golden Amber	GELR2001-AAA	Storaro Red
GELR25-AAA	Orange Red	GELR2004-AAA	Storaro Green
GELR26-AAA	Light Red	GELR2009-AAA	Storaro Violet
GELR27-AAA	Medium Red	GELR3202-AAA	Full Blue
GELR57-AAA	Lavender	GELR3206-AAA	Third Blue
GELR62-AAA	Booster Blue	GELR3216-AAA	Eighth Blue (Boosts 3200K to 3300K)
GELR71-AAA	Sea Blue	GELR3318-AAA	Tough 1/8 Minusgreen
GELR72-AAA	Azure Blue	GELR3410-AAA	Roscosun (1/8 CTO) (Reduces 5500K to 4900K)
GELR91-AAA	Primary Green	GELR3441-AAA	Full Straw (CTS)
GELR97-AAA	Light Grey	GELR3443-AAA	Quarter Straw (CTS)
GELR98-AAA	Medium Grey	GELR4330-AAA	CalColor 30 Cyan
GELR101-AAA	Light Frost	GELR4415-AAA	CalColor 15 Green
GELR104-AAA	Tough Silk	GELR4490-AAA	CalColor 90 Green
GELR119-AAA	Lt. Hamburg Frost	GELR4860-AAA	CalColor 60 Pink
GELR121-AAA	Blue Diffusion	GELR4890-AAA	CalColor 90 Pink
GELR305-AAA	Rose Gold	GELR4930-AAA	CalColor 30 Lavender

# COLOR MEDIA

## COLOR FILTERS

As the foremost innovator in accent lighting, LSI offers a complete range of permanent fade-free glass color filters, which are available in nine stock diameters. All glass color filters are rimmed in a seamless aluminum ring and are slotted for heat expansion.



Size	Diameter	LSI Fixture Series	No.	Color	% of Light Transmission
AAA	2 3/8"	LumeLEX® 2020/2030/2031/2038, SSLCX16, SSL260, LumeLEX MAR-S	902	Medium Pink	36
			903	Deep Pink	37
			904	Flesh Pink	73
ZM	2 13/16"	LZ Zoom	906	Pale Lavender	14
			907	Surprise Pink	19
AA	3"	LumeLEX® 2024 (with LX2024-Holder or LX2024-Barndoor), LumeLEX® 2044, LumeLEX 2048	908	Lilac	21
			910	Warm Red	10
			911	Strawberry	6
			912	Ruby	4
A	3 1/2"	LumeLEX® 2060, SSL230, SSLCX30, SSLGR30CL, SSLGR36	913	Magenta	1
			914	Light Amethyst	25
B	4 1/4"	LumeLEX® MAR-L	915	Medium Amethyst	16
			916	Deep Amethyst	4
			917	Olive	18
C	4 3/4"	LumeLEX® 2084, LumeLEX® 2088, SSL238, SSLCX36, SSLCX38, SSLGR38CL	918	Light Green	68
			920	Medium Green	25
			921	Deep Green	7
			922	Silver green	65
			923	Yellow Green	49
			924	Emerald Green	12
			925	Light Turquoise	68
			926	Medium Turquoise	40
			927	Deep Turquoise	17
			928	Light Blue	34
			930	Medium Blue	3
			932	Daylight	59
			933	Gene Moore Blue	18
			936	Grey	56
			937	Light Blue Green	17
			939	Light Amber	68
			940	Medium Amber	48
			941	Deep Amber	43
			942	Straw	78
			943	Gold	87
			944	Canary Yellow	84
			945	Lemon	81
			946	Pumpkin	32
			947	Tangerine	20
			948	Orange	23
			949	Pink Gold	54
			950	Bronze	48
			951	Brass	11
			952	Autumn Tan	11
			953	Leaf Brown	19
			954	Butter Pecan	3
			955	Toasted Almond	1

**Notes:**

1. Values given are approximate due to slight variations in glass color and thickness.



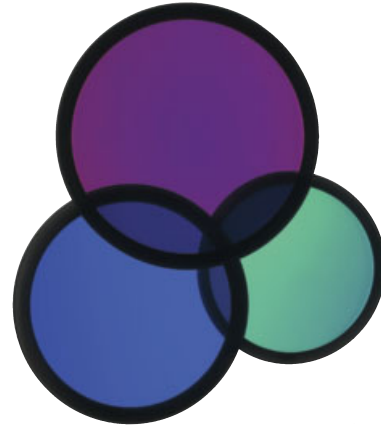
# COLOR MEDIA

## DICHROIC COLOR FILTERS

In addition to our complete line of glass color filters, LSI now offers dichroic glass color filters that achieve purer, more saturated, richer color by selective wavelength transmission. Since these filters reflect rather than absorb the unwanted color wavelengths, a higher intensity of colored light can be obtained with fewer or lower wattage fixtures. In addition, this selective transmission allows for very accurate color matching from filter to filter.

All standard LSI filter sizes are available in a wide palette of well chosen dichroic colors that can be used with all LSI fixtures that accept accessories.

LSI dichroic glass color filters have the added benefit of being rimmed for extra durability to allow for frequent usage without fear of breakage or edge chipping.



Size	Diameter	LSI Fixture Series	Technical Data	No.	Color	% of Light Transmission
AAA	2 3/8"	LumeLEX® 2020/2030/2031/2038, SSLCX16, SSL260, LumeLEX MAR-S	Dichroic color filters are created in a vacuum chamber by multi-layer vapor deposits of different minerals onto low expansion, chemically resistant Borosilicate glass.	2001	Light Pink	69
ZM	2 13/16"	LZ Zoom	Deposits are made in alternating layers of varying microscopic thickness which allow very narrow color wavelengths to be selectively transmitted and all other wavelengths to be reflected.	2002	Medium Pink	43
AA	3"	LumeLEX® 2024 (with LX2024-Holder or LX2024-Barndoor), LumeLEX® 2044, LumeLEX 2048	LSI does not recommend using dichroic color filters with lamps or fixtures that have beam spreads greater than 40° because a secondary color aura is created by the wide angular transmitted wavelengths that are different than the desired color wavelength.	2003	Hot Pink	11
A	3 1/2"	LumeLEX® 2060, SSL230, SSLCX30, SSLGR30CL, SSLGR36	Since there is mainly transmission and reflection of the color wavelengths by the dichroic filter and very little absorption, the dichroic filter can be used with many high temperature lights that normally would not accept color filters.	2004	Pale Pink	55
B	4 1/4"	LumeLEX® MAR-L		2010	Deep Magenta	29
C	4 3/4"	LumeLEX® 2084, LumeLEX® 2088, SSL238, SSLCX36, SSLCX38, SSLGR38CL		2011	Lavender	24
				2012	Vivid Magenta	31
				2013	Lavender Accent	48
				2014	Lilac	37
				2015	Purple Fusion	12
				2020	Sky Blue	39
				2021	Sea Blue	39
				2022	Cyan	33
				2023	Light Blue Green	30
				2024	Primary Blue	24
				2025	Medium Red Blue	15
				2026	Deep Purple	16
				2027	Peacock Blue	53
				2028	Mediterranean Blue	20
				2029	Boost Blue	51
				2040	Light Yellow Green	64
				2041	Fern Green	47
				2042	Turquoise	35
				2043	Primary Green	31
				2044	Industrial Green	64
				2050	Yellow	80
				2051	Amber	71
				2052	Amber Blush	38
				2053	Bastard Amber	71
				2054	Goldenrod	63
				2055	Bright Straw	56
				2060	Medium Orange	51
				2061	Orange	44
				2070	Flame Red	27
				2071	Primary Red	25