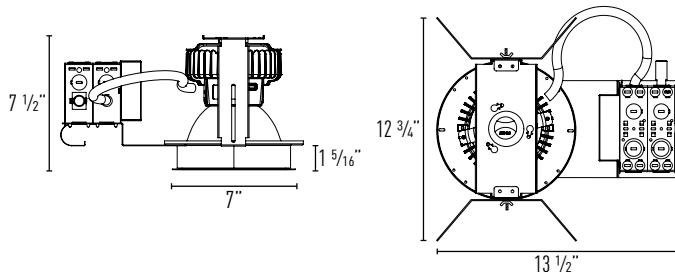


# SS6G2 / IC630

6" Architectural LED Round Generation 2 / Open Reflector



| JOB NAME |  | CATALOG NUMBER |      |
|----------|--|----------------|------|
|          |  |                |      |
| NOTES    |  |                | TYPE |
|          |  |                |      |



Cut-out: 6 1/2"

Order Matrix | Example: SS6G22000308-27-EM

| A     | B                       | C | D        | E                                        |
|-------|-------------------------|---|----------|------------------------------------------|
| A     | Series                  |   | D        | Dimming                                  |
| SS6G2 | 6" LED Recessed Round   |   | blank    | 0-10V Dimming 10%                        |
|       |                         |   | -D10V1   | 0-10V Dimming 1%                         |
|       |                         |   | -ED10V1  | eldoLED 0-10V 1% <sup>1</sup>            |
|       |                         |   | -ED10V01 | eldoLED 0-10V 0.1% <sup>1</sup>          |
|       |                         |   | -LUT1    | Lutron Hi-Lume 1%                        |
|       |                         |   | -LUT     | Lutron EcoSystem 1%                      |
|       |                         |   | -LUT5    | Lutron EcoSystem 5%                      |
|       |                         |   | -EDALI1  | eldoLED DALI 1% <sup>1</sup>             |
|       |                         |   | -EDALI01 | eldoLED DALI 0.1% <sup>1</sup>           |
| C     | Color Temperature / CRI |   | E        | Voltage                                  |
| 278   | 2700K / 80 CRI          |   | blank    | 120V                                     |
| 308   | 3000K / 80 CRI          |   | -27      | 277V                                     |
| 358   | 3500K / 80 CRI          |   | E        | Options                                  |
| 408   | 4000K / 80 CRI          |   | -EM      | Emergency Backup                         |
|       |                         |   | -EM2     | Emergency Unit with Integral Test Switch |
|       |                         |   | -I100    | C-Channel Bar Hanger                     |
|       |                         |   | -I200    | Flat Bar Hanger                          |
|       |                         |   | -I400    | Wood Joist Bar Hanger                    |

Notes:

1. eldoLED dimming not available for 3000lm module

Reflector Matrix | Example: IC630HZ-SF

| A     |                   | B |  | C           |                                    |
|-------|-------------------|---|--|-------------|------------------------------------|
| A     | Series            |   |  | C           | Trim                               |
| IC630 | 6" Open Reflector |   |  | -SF<br>-SFW | Self Flanged<br>Self Flanged White |
| B     | Reflector Finish  |   |  |             |                                    |
| C     | Clear             |   |  |             |                                    |
| HZ    | Haze              |   |  |             |                                    |
| W     | White             |   |  |             |                                    |

| Catalog Number        | System Wattage * | Delivered Lumens ** |
|-----------------------|------------------|---------------------|
| SS6G21100358 / IC630C | 15.89W           | 1085lm @ 3500K      |
| SS6G21500358 / IC630C | 18.75W           | 1462lm @ 3500K      |
| SS6G22000358 / IC630C | 24.58W           | 1770lm @ 3500K      |
| SS6G23000358 / IC630C | 37.25W           | 2618lm @ 3500K      |

\* System wattage include driver and LED module consumption.

\*\* Delivered lumen output will vary depending on CCT.

## LED MODULE

- Powered by OSRAM PrevaLED® Cube LED Module
- 50,000 hours at 70% lumen maintenance
- No heat, mercury or UV
- Available in 1100, 1500, 2000 and 3000 lm
- CRI = 80 & CCT 2700K, 3000K, 3500K, 4000K

## ELECTRICAL SYSTEM

- Osram Optotronic® standard with 0-10V dimming to 10%
- Power factor >.9, 50/60Hz
- Multiple dimming options available

## OPTICAL SYSTEM

Specification grade reflector with 1.2mm thickness. Reflector available in clear specular, haze or white. Architectural, discrete polished self flange standard. Optional painted white flange is available. Meets RP-1 requirements with controlled light distribution at a 55° cut off.

## FRAME CONSTRUCTION

Heavy duty galvanized steel frame with a large access junction box. ETL listed for through wiring. LED light engine and driver are accessible from above or below ceiling.

## INSTALLATION

The luminaire is type Non-IC. Insulation must be kept at a minimum of 3" away from fixture. Universal mounting brackets included. Compatible with C-channel, flat bar, wood joist bar hanger and EMT. Bar hangers must be ordered separately. C-channel are recommended for T-bar ceilings. Maximum ceiling thickness is 1 1/4".

## ACCESSORIES

Compatible with decorative drop and Infuz™ accessories. See page 2 for options.

## EMERGENCY BACKUP

Emergency driver operates LED load of up to 7.0 Watts at a nominal 450 lumens for a minimum of 90 minutes.

## LISTING/WARRANTY

- ETL listed to US and Canadian standards for damp locations.
- 10-Year Intense LED Limited Warranty



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Intense Lighting, LLC | 3340. E La Palma Ave. | Anaheim, CA 92806 | Phone: 1.800.961.5321 | Fax: 1.800.961.5322 | www.intenselight.com

Note: Specifications and dimensions subject to change without notice.

# 6" Decorative Recessed Accessories



Decorative glass and acrylic accessories are compatible with select reflectors. Customize and create your environment with the options below.

## ORDERING INFORMATION:

Add accessory part number to the end of the reflector part number. (Example: IC630C-SF-D1R)

| JOB NAME |  | CATALOG NUMBER |  |
|----------|--|----------------|--|
|          |  |                |  |
| NOTES    |  | TYPE           |  |

| ORDERING INFO                                                                           | DESCRIPTION                               | OD     | ID     | THICKNESS |
|-----------------------------------------------------------------------------------------|-------------------------------------------|--------|--------|-----------|
|  -D1R  | 6" Red Acrylic Ring 1 3/8"                | 7 3/4" | 5 1/2" | 1/8"      |
|  -D2R  | 6" Red Acrylic Ring 2 3/8"                | 7 3/4" | 3 1/2" | 1/8"      |
|  -D1B  | 6" Blue Acrylic Ring 1 3/8"               | 7 3/4" | 5 1/2" | 1/8"      |
|  -D2B  | 6" Blue Acrylic Ring 2 3/8"               | 7 3/4" | 3 1/2" | 1/8"      |
|  -D1G  | 6" Green Acrylic Ring 1 3/8"              | 7 3/4" | 5 1/2" | 1/8"      |
|  -D2G  | 6" Green Acrylic Ring 2 3/8"              | 7 3/4" | 3 1/2" | 1/8"      |
|  -D5   | 6" Tempered Glass Decorative Drop         | 7 3/4" | NA     | 5/32"     |
|  -D6   | 6" Tempered Glass Decorative Drop         | 7 3/4" | NA     | 5/32"     |
|  -D7  | 6" Tempered Glass Decorative Drop         | 7 3/4" | NA     | 5/32"     |
|  -D8 | 6" Tempered Glass Ring 1 3/8"             | 7 3/4" | 5 1/2" | 5/32"     |
|  -D9 | 6" Sandblasted Tempered Glass Ring 2 3/8" | 7 3/4" | 3 1/2" | 5/32"     |



Infuz decorative accessories may be used with select reflectors. Accessory kits are factory installed. Custom material available by special order. Minimum order and lead times may apply. Consult factory.

## How to Order:

1. Enter your specified reflector under section "A".
2. Specify the Infuz adder on the reflector part number. (Example: IC630C-SF-IZDM-5-MO)



## Flush Mount Recessed

Order Matrix | Example: IC630C-SF-IFZFM-W-1

| A      | B                            | C  | D            |
|--------|------------------------------|----|--------------|
| A      | Reflector                    | D  | Material     |
|        | Specify Compatible Reflector | -1 | Red Crush    |
|        |                              | -2 | Blue Crush   |
|        |                              | -3 | Tiger Thatch |
|        |                              | -4 | Linea Vert   |
|        |                              | -5 | Bronze Weave |
|        |                              | -6 | Fossil Leaf  |
| B      | Series                       |    |              |
| -IFZFM | Infuz Flush Mount            |    |              |
| C      | Inner Reflector              |    |              |
| -W     | White                        |    |              |
| -HZ    | Haze                         |    |              |



## Drop Mount Recessed

Order Matrix | Example: IC630C-SF-IFZDM-1

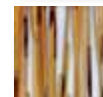
| A      |                              | B  |              | C  |             |
|--------|------------------------------|----|--------------|----|-------------|
| A      | Reflector                    |    |              | C  | Material    |
|        | Specify Compatible Reflector | -1 | Red Crush    | -2 | Blue Crush  |
|        |                              | -3 | Tiger Thatch | -4 | Linea Vert  |
| B      | Series                       | -5 | Bronze Weave | -6 | Fossil Leaf |
| -IFZDM | Drop Mount                   |    |              |    |             |



Type: Red Crush  
Item Code: 1



Type: Blue Crush  
Item Code: 2



Type: Tiger Thatch  
Item Code: 3



Type: Linea Vert  
Item Code: 4



Type: Bronze Weave  
Item Code: 5



Type: Fossil Leaf  
Item Code: 6



| JOB NAME |  | CATALOG NUMBER |  |
|----------|--|----------------|--|
|          |  |                |  |
| NOTES    |  | TYPE           |  |

## SS6G21100358 / IC630C

6" Architectural LED Round / Open Reflector

Report #: L10135501

Reflector Finish: Specular Clear

Luminaire Watts: 16.06W

Luminaire Lumens: 1084.91 lm

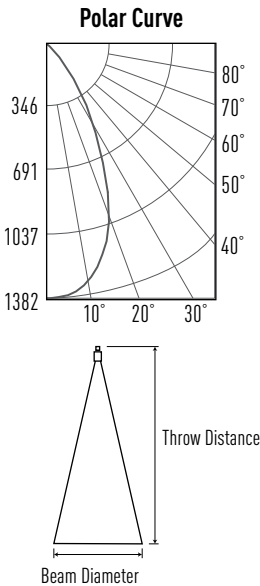
Lumens Per Watt: 67.55

Color Temperature: 3300K

Color Rendering Index: 84.6

Spacing Criteria: 0.84

Lighting Facts  
Reg. #: L5DN-433BVD



| Throw Distance (d) | 8' (2.4m) | 10' (3m)    | 12' (3.7m) |
|--------------------|-----------|-------------|------------|
| Beam Diameter      | 6.6' (2m) | 8.3' (2.5m) | 9.9' (3m)  |
| Illuminance (fc)   | 21.6      | 13.8        | 9.6        |
| Illuminance (lux)  | 232       | 149         | 103        |

### Coefficients of Utilization

Effective Floor Cavity Reflectance = .20

| RC                |    | 80               |     |     |     | 70  |     |     |     | 50  |     |     |     | 30 |    |    |    | 0  |   |
|-------------------|----|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|---|
| Room Cavity Ratio | RW | Wall Reflectance |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |   |
|                   | 1  | 70               | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50  | 30  | 10  | 50  | 30 | 10 | 50 | 30 | 10 | 0 |
|                   | 2  | 113              | 110 | 108 | 106 | 111 | 108 | 106 | 104 | 104 | 102 | 101 | 100 | 99 | 98 | 93 |    |    |   |
|                   | 3  | 108              | 103 | 98  | 95  | 105 | 101 | 97  | 94  | 98  | 95  | 92  | 95  | 92 | 90 | 86 |    |    |   |
|                   | 4  | 102              | 96  | 91  | 86  | 100 | 94  | 90  | 86  | 92  | 88  | 84  | 89  | 86 | 83 | 80 |    |    |   |
|                   | 5  | 97               | 89  | 84  | 79  | 95  | 88  | 83  | 79  | 86  | 81  | 78  | 84  | 80 | 77 | 75 |    |    |   |
|                   | 6  | 92               | 84  | 78  | 73  | 90  | 83  | 77  | 73  | 81  | 76  | 72  | 79  | 75 | 72 | 70 |    |    |   |
|                   | 7  | 87               | 78  | 72  | 68  | 86  | 78  | 72  | 68  | 76  | 71  | 67  | 75  | 70 | 67 | 65 |    |    |   |
|                   | 8  | 83               | 74  | 68  | 63  | 82  | 73  | 67  | 63  | 72  | 67  | 63  | 71  | 66 | 63 | 61 |    |    |   |
|                   | 9  | 79               | 69  | 63  | 59  | 78  | 69  | 63  | 59  | 68  | 63  | 59  | 67  | 62 | 59 | 57 |    |    |   |
|                   | 10 | 75               | 66  | 60  | 56  | 74  | 65  | 59  | 56  | 64  | 59  | 55  | 63  | 59 | 55 | 54 |    |    |   |
| 10                | 72 | 62               | 56  | 52  | 71  | 62  | 56  | 52  | 61  | 56  | 52  | 60  | 55  | 52 | 51 |    |    |    |   |

### Zonal Lumens and Percentages

| Zone   | Lumens  | %Fixture |
|--------|---------|----------|
| 0-30   | 769.83  | 71       |
| 0-40   | 970.39  | 89.4     |
| 0-60   | 1069.99 | 98.6     |
| 0-90   | 1084.91 | 100      |
| 40-70  | 105.29  | 9.7      |
| 60-80  | 10.32   | 1        |
| 90-180 | 0       | 0        |
| 0-180  | 1084.91 | 100      |

### Zonal Lumen Summary

| Zone | CP   | Lumens |
|------|------|--------|
| 0    | 1382 | 105.05 |
| 10   | 1310 | 334.24 |
| 20   | 1000 | 330.54 |
| 30   | 519  | 200.56 |
| 40   | 178  | 88.7   |
| 50   | 20   | 10.9   |
| 60   | 6    | 5.69   |
| 70   | 5    | 4.63   |
| 80   | 4    | 4.6    |
| 90   | 0    | 0      |

## SS6G21500358 / IC630C

6" Architectural LED Round / Open Reflector

Report #: L10135503

Reflector Finish: Specular Clear

Luminaire Watts: 18.75W

Luminaire Lumens: 1461.65 lm

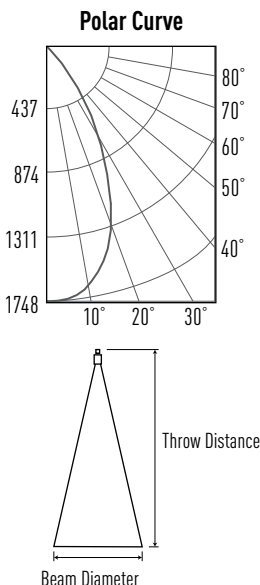
Lumens Per Watt: 77.95

Color Temperature: 3310K

Color Rendering Index: 83.4

Spacing Criteria: 0.86

Lighting Facts  
Reg. #: L5DN-N5DBMW



| Throw Distance (d) | 8' (2.4m)   | 10' (3m)    | 12' (3.7m)   |
|--------------------|-------------|-------------|--------------|
| Beam Diameter      | 6.9' (2.1m) | 8.6' (2.6m) | 10.3' (3.1m) |
| Illuminance (fc)   | 27.3        | 17.5        | 12.1         |
| Illuminance (lux)  | 294         | 188         | 131          |

### Coefficients of Utilization

Effective Floor Cavity Reflectance = .20

| RC                |    | 80  |     |     |     | 70               |     |     |     | 50  |     |     |     | 30 |    |    |    | 0  |    |
|-------------------|----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|
| Room Cavity Ratio | RW |     |     |     |     | Wall Reflectance |     |     |     |     |     |     |     |    |    |    |    |    |    |
|                   | 1  | 70  | 50  | 30  | 10  | 70               | 50  | 30  | 10  | 50  | 30  | 10  | 50  | 30 | 10 | 50 | 30 | 10 | 0  |
|                   | 2  | 113 | 110 | 108 | 105 | 111              | 108 | 106 | 104 | 104 | 102 | 100 | 100 | 99 | 97 | 93 | 97 | 93 | 9  |
|                   | 3  | 107 | 102 | 98  | 95  | 105              | 101 | 97  | 94  | 97  | 94  | 91  | 94  | 92 | 90 | 86 | 92 | 90 | 86 |
|                   | 4  | 102 | 95  | 90  | 86  | 100              | 94  | 89  | 85  | 91  | 87  | 84  | 89  | 85 | 83 | 80 | 85 | 83 | 80 |
|                   | 5  | 96  | 89  | 83  | 79  | 95               | 88  | 82  | 78  | 85  | 81  | 77  | 83  | 80 | 76 | 74 | 78 | 74 | 74 |
|                   | 6  | 91  | 83  | 77  | 73  | 90               | 82  | 76  | 72  | 80  | 75  | 72  | 78  | 74 | 71 | 69 | 72 | 71 | 69 |
|                   | 7  | 87  | 78  | 72  | 67  | 85               | 77  | 71  | 67  | 75  | 70  | 66  | 74  | 69 | 66 | 64 | 69 | 66 | 64 |
|                   | 8  | 82  | 73  | 67  | 62  | 81               | 72  | 66  | 62  | 71  | 66  | 62  | 70  | 65 | 62 | 60 | 65 | 62 | 60 |
|                   | 9  | 78  | 69  | 62  | 58  | 77               | 68  | 62  | 58  | 67  | 62  | 58  | 66  | 61 | 58 | 56 | 61 | 58 | 56 |
|                   | 10 | 74  | 65  | 59  | 55  | 73               | 64  | 58  | 54  | 63  | 58  | 54  | 62  | 57 | 54 | 53 | 57 | 54 | 53 |
| 10                | 71 | 61  | 55  | 51  | 70  | 61               | 55  | 51  | 60  | 55  | 51  | 59  | 54  | 51 | 49 | 54 | 51 | 49 |    |

### Zonal Lumens and Percentages

| Zone   | Lumens  | %Fixture |
|--------|---------|----------|
| 0-30   | 1007.77 | 68.9     |
| 0-40   | 1292.7  | 88.4     |
| 0-60   | 1441.47 | 98.6     |
| 0-90   | 1461.65 | 100      |
| 40-70  | 156.83  | 10.7     |
| 60-80  | 14.24   | 1        |
| 90-180 | 0       | 0        |
| 0-180  | 1461.65 | 100      |

### Zonal Lumen Summary

| Zone | CP   | Lumens |
|------|------|--------|
| 0    | 1748 | 133.33 |
| 10   | 1667 | 429.39 |
| 20   | 1308 | 445.05 |
| 30   | 727  | 284.93 |
| 40   | 264  | 132.74 |
| 50   | 30   | 16.02  |
| 60   | 9    | 8.06   |
| 70   | 6    | 6.18   |
| 80   | 5    | 5.95   |
| 90   | 0    | 0      |

All testing was conducted in accordance with **LM-79-08**, Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products as published by the Illuminating Engineering Society of North America (IESNA).

ARCHITECTURAL LM-84-15 P-18

Intense Lighting, LLC | 3340 E La Palma Ave. | Anaheim, CA 92806 | Phone: 1.800.961.5321 | Fax: 1.800.961.5322 | [www.intenselighting.com](http://www.intenselighting.com)

Note: Specifications and dimensions subject to change without notice.



| JOB NAME |  | CATALOG NUMBER |  |
|----------|--|----------------|--|
|          |  |                |  |
| NOTES    |  | TYPE           |  |

## SS6G22000358 / IC630C

6" Architectural LED Round / Open Reflector

Report #: L10135505

Reflector Finish: Specular Clear

Luminaire Watts: 24.58W

Luminaire Lumens: 1770.05 lm

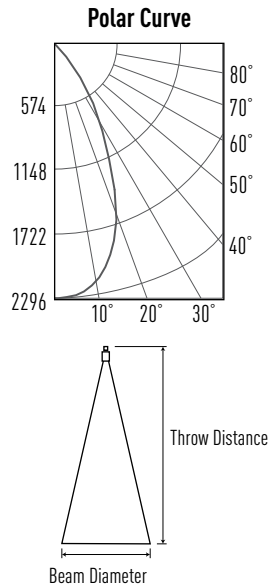
Lumens Per Watt: 72.01

Color Temperature: 3320K

Color Rendering Index: 83.4

Spacing Criteria: 0.82

Lighting Facts  
Reg. #: L5DN-KHX3V5



| Throw Distance (d) | 8' (2.4m) | 10' (3m)    | 12' (3.7m) |
|--------------------|-----------|-------------|------------|
| Beam Diameter      | 6.5' (2m) | 8.2' (2.5m) | 9.8' (3m)  |
| Illuminance (fc)   | 35.9      | 23          | 15.9       |
| Illuminance (lux)  | 386       | 247         | 172        |

### Coefficients of Utilization

Effective Floor Cavity Reflectance = .20

| RC | 80               |     |     |     | 70  |     |     |     | 50  |     |     |     | 30 |    |    |    | 0  |    |
|----|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|
|    | Wall Reflectance |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |
| RW | 70               | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50  | 30  | 10  | 50  | 30 | 10 | 50 | 30 | 10 | 0  |
| 1  | 113              | 110 | 108 | 106 | 111 | 108 | 106 | 104 | 104 | 102 | 101 | 101 | 99 | 98 | 93 | 93 | 93 | 93 |
| 2  | 108              | 103 | 99  | 95  | 105 | 101 | 97  | 94  | 98  | 95  | 92  | 95  | 92 | 90 | 86 | 86 | 83 | 80 |
| 3  | 102              | 96  | 91  | 87  | 100 | 94  | 90  | 86  | 92  | 88  | 85  | 89  | 86 | 83 | 80 | 77 | 75 | 75 |
| 4  | 97               | 89  | 84  | 80  | 95  | 88  | 83  | 79  | 86  | 82  | 78  | 84  | 80 | 77 | 75 | 72 | 70 | 70 |
| 5  | 92               | 84  | 78  | 74  | 91  | 83  | 77  | 73  | 81  | 76  | 73  | 79  | 75 | 72 | 70 | 67 | 65 | 65 |
| 6  | 88               | 79  | 73  | 68  | 86  | 78  | 72  | 68  | 76  | 71  | 68  | 75  | 71 | 67 | 65 | 62 | 59 | 57 |
| 7  | 83               | 74  | 68  | 64  | 82  | 73  | 68  | 64  | 72  | 67  | 63  | 71  | 66 | 63 | 61 | 58 | 56 | 54 |
| 8  | 79               | 70  | 64  | 60  | 78  | 69  | 64  | 60  | 68  | 63  | 59  | 67  | 62 | 59 | 57 | 54 | 52 | 51 |
| 9  | 76               | 66  | 60  | 56  | 74  | 65  | 60  | 56  | 64  | 59  | 56  | 64  | 59 | 56 | 54 | 51 | 49 | 48 |
| 10 | 72               | 62  | 57  | 53  | 71  | 62  | 56  | 53  | 61  | 56  | 53  | 60  | 56 | 52 | 51 | 48 | 46 | 45 |

### Zonal Lumens and Percentages

| Zone   | Lumens  | %Fixture |
|--------|---------|----------|
| 0-30   | 1267.57 | 71.6     |
| 0-40   | 1591.31 | 89.9     |
| 0-60   | 1745.07 | 98.6     |
| 0-90   | 1770.05 | 100      |
| 40-70  | 163.72  | 9.2      |
| 60-80  | 17.68   | 1        |
| 90-180 | 0       | 0        |
| 0-180  | 1770.05 | 100      |

### Zonal Lumen Summary

| Zone | CP   | Lumens |
|------|------|--------|
| 0    | 2296 | 174.61 |
| 10   | 2179 | 554.44 |
| 20   | 1646 | 538.51 |
| 30   | 842  | 323.74 |
| 40   | 282  | 138.7  |
| 50   | 27   | 15.06  |
| 60   | 11   | 9.96   |
| 70   | 8    | 7.72   |
| 80   | 6    | 7.3    |
| 90   | 0    | 0      |

## SS6G23000358 / IC630C

6" Architectural LED Round / Open Reflector

Report #: L10135507

Reflector Finish: Specular Clear

Luminaire Watts: 37.25W

Luminaire Lumens: 2618.14 lm

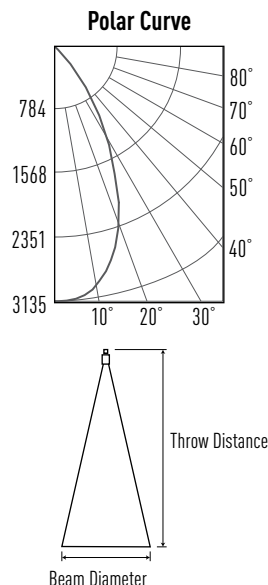
Lumens Per Watt: 70.29

Color Temperature: 3250K

Color Rendering Index: 83.9

Spacing Criteria: 0.86

Lighting Facts  
Reg. #: L5DN-OF2VT



| Throw Distance (d) | 8' (2.4m)   | 10' (3m)    | 12' (3.7m)   |
|--------------------|-------------|-------------|--------------|
| Beam Diameter      | 6.8' (2.1m) | 8.5' (2.6m) | 10.2' (3.1m) |
| Illuminance (fc)   | 49          | 17.5        | 21.8         |
| Illuminance (lux)  | 527         | 337         | 234          |

### Coefficients of Utilization

Effective Floor Cavity Reflectance = .20

| RC                |    | 80  |     |     |     | 70               |     |     |     | 50  |     |     |     | 30 |    |    |    | 0  |    |
|-------------------|----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|
| Room Cavity Ratio | RW |     |     |     |     | Wall Reflectance |     |     |     |     |     |     |     |    |    |    |    |    |    |
|                   | 1  | 70  | 50  | 30  | 10  | 70               | 50  | 30  | 10  | 50  | 30  | 10  | 50  | 30 | 10 | 50 | 30 | 10 | 0  |
|                   | 2  | 113 | 110 | 108 | 105 | 111              | 108 | 106 | 104 | 104 | 102 | 100 | 100 | 99 | 97 | 93 | 93 | 93 | 93 |
|                   | 3  | 107 | 102 | 98  | 95  | 105              | 101 | 97  | 93  | 97  | 94  | 91  | 94  | 92 | 89 | 86 | 86 | 83 | 80 |
|                   | 4  | 102 | 95  | 90  | 86  | 100              | 94  | 89  | 85  | 91  | 87  | 84  | 89  | 85 | 82 | 80 | 77 | 75 | 75 |
|                   | 5  | 96  | 89  | 83  | 79  | 95               | 88  | 82  | 78  | 85  | 81  | 77  | 83  | 79 | 76 | 74 | 71 | 69 | 69 |
|                   | 6  | 91  | 83  | 77  | 72  | 90               | 82  | 76  | 72  | 80  | 75  | 71  | 78  | 74 | 71 | 69 | 66 | 64 | 64 |
|                   | 7  | 87  | 78  | 71  | 67  | 85               | 77  | 71  | 67  | 75  | 70  | 66  | 74  | 69 | 66 | 64 | 61 | 58 | 56 |
|                   | 8  | 82  | 73  | 67  | 62  | 81               | 72  | 66  | 62  | 71  | 66  | 62  | 70  | 65 | 61 | 60 | 57 | 54 | 52 |
|                   | 9  | 78  | 68  | 62  | 58  | 77               | 68  | 62  | 58  | 67  | 62  | 58  | 66  | 61 | 58 | 56 | 53 | 50 | 48 |
|                   | 10 | 74  | 65  | 59  | 54  | 73               | 64  | 58  | 54  | 63  | 58  | 54  | 62  | 57 | 54 | 52 | 49 | 46 | 45 |
| 10                | 71 | 61  | 55  | 51  | 70  | 61               | 55  | 51  | 60  | 55  | 51  | 59  | 54  | 51 | 49 | 46 | 44 | 43 |    |

### Zonal Lumens and Percentages

| Zone   | Lumens  | %Fixture |
|--------|---------|----------|
| 0-30   | 1799.99 | 68.8     |
| 0-40   | 2309.92 | 88.2     |
| 0-60   | 2578.1  | 98.5     |
| 0-90   | 2618.14 | 100      |
| 40-70  | 284.78  | 10.9     |
| 60-80  | 28.95   | 1.1      |
| 90-180 | 0       | 0        |
| 0-180  | 2618.14 | 100      |

### Zonal Lumen Summary

| Zone | CP   | Lumens |
|------|------|--------|
| 0    | 3135 | 239.05 |
| 10   | 2985 | 766.48 |
| 20   | 2329 | 794.46 |
| 30   | 1301 | 509.93 |
| 40   | 473  | 238.38 |
| 50   | 55   | 29.81  |
| 60   | 18   | 16.6   |
| 70   | 12   | 12.35  |
| 80   | 9    | 11.08  |
| 90   | 0    | 0      |

All testing was conducted in accordance with LM-79-08, Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products as published by the Illuminating Engineering Society of North America (IESNA).

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Intense Lighting, LLC | 3340. E La Palma Ave. | Anaheim, CA 92806 | Phone: 1.800.961.5321 | Fax: 1.800.961.5322 | www.intenselighting.com

Note: Specifications and dimensions subject to change without notice.



# DIMMING COMPATIBILITY

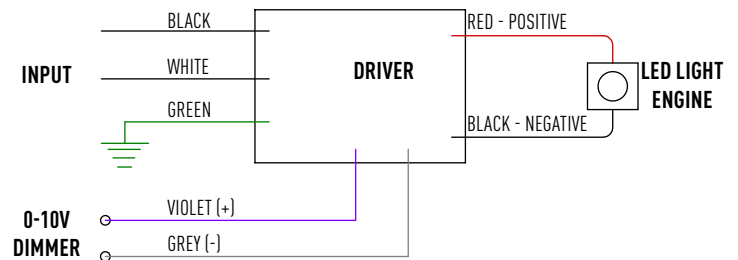
| JOB NAME |  | CATALOG NUMBER |  |
|----------|--|----------------|--|
|          |  |                |  |
| NOTES    |  | TYPE           |  |
|          |  |                |  |

## 0-10V DIMMING

- 120V or 277V
- Dims down to 1% or 10% light output
- Consult dimming manufacturer for installation instructions and power packs

### COMPATIBLE DIMMERS

| Manufacturer | Part Number(s)                                                                                                                                                                                                                                                          |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HUNT         | PS-010-IV-120V, PS-010-WH-120V, PS-010-3W-IV-120, PS-010-3W-WH-120V, PS-010-IV-277V, PS-010-WH-277V, PS-010-3W-IV-277V, PS-010-3W-WH-277V, FD-010: PS-IFC-010-IV, PS-IFC-010-WH-120/277V, FD-010: PS-IFC-010-3W-IV, PS-IFC-010-3W-WH-120/277V, FD-010-120V, FD-010-277V |
| Leviton      | Leviton Centura Fluorescent Control System, IllumaTech™ IP7 Series, DPSPE-212                                                                                                                                                                                           |
| Lightolier   | ZP600FAM120, MP1500FAM120, V2000FAMU                                                                                                                                                                                                                                    |
| Lithonia     | LEQ BC, LEQ LVBC, SLD LVBC, SQ1DC                                                                                                                                                                                                                                       |
| Lutron       | DVTV, NTFTV                                                                                                                                                                                                                                                             |
| Synergy      | ISD BC 120/277                                                                                                                                                                                                                                                          |

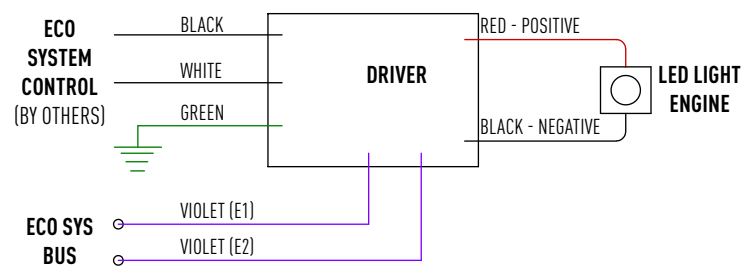


## LUTRON ECOSYSTEM® DIMMING

- 120V or 277V
- Dims down to less than 1% or 5% light output
- Consult dimming manufacturer for installation instructions

### COMPATIBLE DIMMERS

| Product   | Part Number(s)                                                                               |
|-----------|----------------------------------------------------------------------------------------------|
| EcoSystem | CS-1L-WM, CS-2L-WM, CS-1L-CM, CS-2L-CM, EcoSystem ESN, Grafik Eye QS with EcoSystem, Quantum |



## LUTRON HI-LUME® DIMMING

- 120V or 277V
- Dims down to less than 1% light output
- Consult dimming manufacturer for installation instructions

### COMPATIBLE DIMMERS

| Product          | Part Number(s)                                    |
|------------------|---------------------------------------------------|
| NovaT            | NTF-10, NTF-103P, NTF-103P-277, NTF-10-277        |
| Nova             | NF-10, NF-103P, NF-103P-277, NF-10-277            |
| Vareo            | VF-10                                             |
| Skylark          | SF-10P, SF-12P-277, SF-12P-277-3, SF-103P         |
| Diva             | DVF-103, DVF-103P-277, DVSCF-103P, DVSCF-103P-277 |
| Ariadni          | AYF-103P, AYF-103P-277                            |
| Vierti           | VTF-6AM                                           |
| Maestro          | MAF-6AM, MAF-6AM-277, MSCF-6AM, MCSF-6AM-277      |
| Maestro Wireless | MRF2-F6AN-DV                                      |
| Spacer System    | SPSF-6A, SPSF-6A-277, SPSF-6AM, SPSF-6AM-277      |
| Lyneo            | LXF-103PL, LXF-103PL-277                          |
| Radio RA 2       | RRD-F6AN-DV                                       |
| HomeWorks QS     | HQRD-F6AN-DV                                      |

