OWCR

Round LED Wall Mount Cylinder

Project

Catalog

Type

Date

Product Description

The new OWCR LED Wall Mount Cylinder delivers optimal performance over 95 lumens per watt in an attractive, contemporary design. Ideal for porches, walls, columns, office spaces, restaurants, clubs, walkways and other residential or commercial applications where ambient illumination is desired, the OWCR uses tempered glass to create uniform up, down, or full light distribution free of hot spots or glare. The fixture features a detachable mounting plate for easy mounting to J-Boxes and surface mounting.

Construction
- Heavy duty die-cast construction
- UV stabilized powder coat finish

Optical System
- High temperature resistant toughened glass lens
- Up/Down/Full selectable distributions
- 25°, 40°, or 60° optics available
- Selectable CCT of 3000/4000/5000K
- Standard 80 CRI to improve safety and color definition in public places

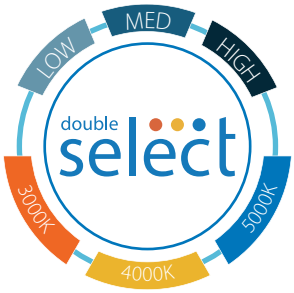
Electrical
- Wattage selectable : 4" = 12/16/20W. 6" = 22/29/35W
- Input voltage of 120-277VAC
- Surge protection 10kV (20kV on HV models) provides single phase protection for line/neutral, line/ground and neutral/ground in accordance with IEEE C62.41 2002 C High category
- Operating temperature rating of -40° to 123°F (-40°C to 45°C)

Controls
- Integrated Photocell
- Photocell can be enabled/disabled with a switch

Mounting and installation
- Mounting plate and hardware included
- Easy installation on a 4/O recessed junction box
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel.

Listings
- cULus1598 Listed for Wet locations
- RoHS Compliant
- IP65 Rated
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions
- TM-21 Reported L70(10k) life >60,000 hours
- LM-79, LM-80 testing performed in accordance with IESNA standards

Warranty
- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)



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Round LED Wall Mount Cylinder
4" and 6"

Selectable Wattage
Selectable CCT

OWCR

Round LED Wall Mount Cylinder

Ordering

Ordering Information								*Example: OWCR6235SUS940BZ*
Series	**Distribution**	**Version**	**Wattage**	**Voltage**	**CCTs**	**CRI**	**Optic**	**Finish**
OWCR	☐ **4** (4 inch)	**2** (Version 2)	☐ **20S** (12/16/20W)[1]	**U** (120-277)	**S** (3/4/5K)	**9** (90 CRI)	☐ **40** (40 degree)	**BZ** (Bronze)
	☐ **6** (6 inch)		☐ **35S** (22/29/35W)[2]				☐ **25** (25 degree)[3]	
							☐ **60** (60 degree)[3]	

Specifications and dimensions subject to change without notice.

1. Only available in 4" fixture

2. Only available in 6" fixture

3. Contact NICOR for leadtime

Performance Data

Performance Data			40° Reflector Up or Down			25° Reflector Up or Down			60° Reflector Up or Down		
Model	**Watts Setting**	**CCT**	**Lumens**	**Watts**	**Efficiency**	**Lumens**	**Watts**	**Efficiency**	**Lumens**	**Watts**	**Efficiency**
OWCR4	12	3000	603	7.0	85.4	612	7.0	86.7	608	7.0	86.1
		4000	676	7.0	96.6	686	7.0	97.9	683	7.0	97.3
		5000	705	7.1	99.3	712	7.1	100.3	704	7.1	99.2
	16	3000	737	8.8	83.8	750	8.8	85.2	742	8.8	84.3
		4000	834	8.7	95.9	848	8.8	96.4	839	8.7	96.4
		5000	858	8.9	96.4	873	8.9	98.1	864	8.9	97.1
	20	3000	882	10.8	81.7	897	10.8	83.1	887	10.8	82.1
		4000	1010	10.7	94.4	1025	10.7	95.8	1013	10.7	94.7
		5000	1040	10.9	95.4	1049	10.8	97.1	1038	10.8	96.1

Performance Data			40° Reflector Full			25° Reflector Full			60° Reflector Full		
Model	**Watts Setting**	**CCT**	**Lumens**	**Watts**	**Efficiency**	**Lumens**	**Watts**	**Efficiency**	**Lumens**	**Watts**	**Efficiency**
OWCR4	12	3000	1196	14.0	85.1	1214	14.0	86.4	1205	14.0	85.8
		4000	1340	13.9	96.2	1361	13.9	97.6	1354	14.0	96.9
		5000	1398	14.1	98.9	1412	14.1	100.0	1396	14.1	98.8
	16	3000	1461	17.5	83.4	1488	17.5	85.0	1471	17.5	84.0
		4000	1654	17.3	95.5	1682	17.5	96.1	1663	17.3	96.1
		5000	1701	17.7	96.1	1732	17.7	97.8	1713	17.7	96.7
	20	3000	1749	21.5	81.4	1779	21.5	82.8	1759	21.5	81.8
		4000	2003	21.3	94.0	2033	21.3	95.5	2008	21.3	94.3
		5000	2062	21.7	95.1	2081	21.7	95.9	2058	21.7	94.8

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Performance Data

Performance Data			40° Reflector Up or Down			25° Reflector Up or Down			60° Reflector Up or Down		
Model	Watts Setting	CCT	Lumens	Watts	Efficiency	Lumens	Watts	Efficiency	Lumens	Watts	Efficiency
OWCR6	22	3000	1023	12.7	80.6	1002	12.7	78.9	1143	12.7	90.0
		4000	1138	12.6	90.3	1114	12.6	88.4	1128	12.9	89.5
		5000	1115	12.7	90.9	1131	12.7	89.1	1145	12.7	90.2
	29	3000	1248	15.9	78.5	1226	15.9	77.1	1238	15.9	77.9
		4000	1389	15.8	87.9	1361	15.8	86.1	1375	15.8	87.0
		5000	1399	16	87.4	1371	16	85.7	1383	16	86.4
	35	3000	1462	19.3	75.8	1445	19.5	74.1	1430	19.3	74.1
		4000	1665	19.3	86.3	1610	19.2	83.9	1620	19.1	84.8
		5000	1668	19.5	85.5	1629	19.5	83.5	1643	19.6	83.8

Performance Data			40° Reflector Full			25° Reflector Full			60° Reflector Full		
Model	Watts Setting	CCT	Lumens	Watts	Efficiency	Lumens	Watts	Efficiency	Lumens	Watts	Efficiency
OWCR6	22	3000	2029	24.1	84.2	1987	25.5	78	2267	25.3	89.5
		4000	2257	23.9	94.4	2210	25.3	87.5	2237	25.1	89
		5000	2291	24.1	95.1	2246	25.5	88.1	2271	25.3	89.6
	29	3000	2475	30.2	82.0	2432	31.9	76.3	2456	31.7	77.4
		4000	2755	30	91.9	2699	31.7	85.2	2727	31.5	86.5
		5000	2775	30.4	91.4	2719	32.1	84.8	2743	31.9	85.9
	35	3000	2899	36.6	79.2	2866	39.1	73.3	2837	38.5	73.7
		4000	3302	36.6	90.2	3193	38.5	82.9	3213	38.1	84.3
		5000	3308	37	89.4	3231	39.1	82.6	3259	39.1	83.4

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Photometric Data

OWCR4 20W 5K 40 Full

Input Voltage (VAC)	120
System Level Power (W)	21.7
Delivered Lumens (Lm)	2062
System Efficacy (Lm/W)	95.1
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	34.4
Beam Angle (90)	34.5
Spacing Criteria (0)	.54
Spacing Criteria (90)	.56

Data Multiplier

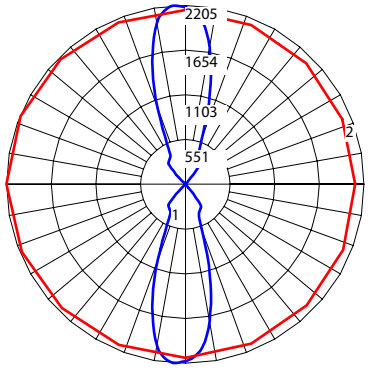
	3000K	4000K	5000K
12W	.580	.650	.678
16W	.709	.802	.825
20W	.848	.971	1.000

Intensity Summary (Candle Power)

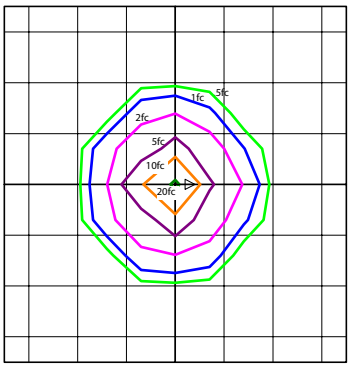
Angle	Mean CP
0	2179
25	390
50	11
75	1
90	0
105	1
130	11
155	390
180	2179

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	773	37.5%
0-40	975	47.3%
0-60	1027	49.8%
0-90	1031	50%
90-180	1031	50%
0-180	2062	100%



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle



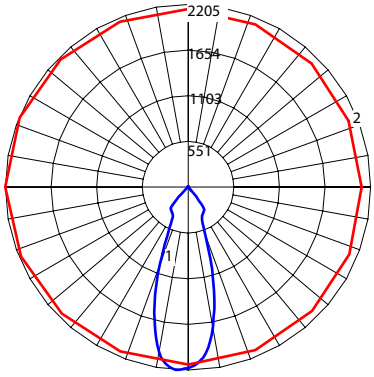
10' Mounting Height (1 square = 25 sq ft)

OWCR4 20W 5K 40 Down

Input Voltage (VAC)	120
System Level Power (W)	10.9
Delivered Lumens (Lm)	1040
System Efficacy (Lm/W)	95.4
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	34.4
Beam Angle (90)	35.5
Spacing Criteria (0)	.54
Spacing Criteria (90)	.56

Intensity Summary (Candle Power)

Angle	Mean CP
0	2179
5	2061
15	1140
25	390
35	338
45	16
55	7
65	2
75	1
85	0
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

Data Multiplier

	3000K	4000K	5000K
12W	.580	.650	.678
16W	.709	.802	.825
20W	.848	.971	1.000

Zonal Lumen Summary

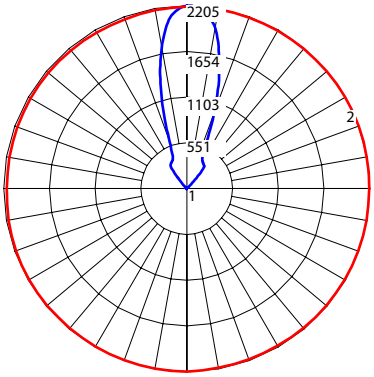
Zone	Lumens	% of Luminaire
0-30	773	74.4%
0-40	975	93.8%
0-60	1027	98.8%
0-90	1031	99.2%
90-180	9	0.8%
0-180	1040	100%

OWCR4 20W 5K 40 Up

Input Voltage (VAC)	120
System Level Power (W)	10.9
Delivered Lumens (Lm)	1040
System Efficacy (Lm/W)	95.4
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	73.3
Beam Angle (90)	73.3
Spacing Criteria (0)	.54
Spacing Criteria (90)	.56

Intensity Summary (Candle Power)

Angle	Mean CP
180	2179
175	2061
165	1140
155	390
145	338
135	16
125	7
115	2
105	1
95	0
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

Data Multiplier

	3000K	4000K	5000K
12W	.580	.650	.678
16W	.709	.802	.825
20W	.848	.971	1.000

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
180-150	773	74.7%
180-140	975	93.8%
180-120	1027	98.8%
180-90	1031	99.2%
90-0	9	0.8%
0-180	1040	100%

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Round LED Wall Mount Cylinder

Photometric Data

OWCR4 20W 5K 25 Full

Input Voltage (VAC)	120
System Level Power (W)	21.7
Delivered Lumens (Lm)	2081
System Efficacy (Lm/W)	95.9
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	19.4
Beam Angle (90)	19.6
Spacing Criteria (0)	.28
Spacing Criteria (90)	.32

Data Multiplier

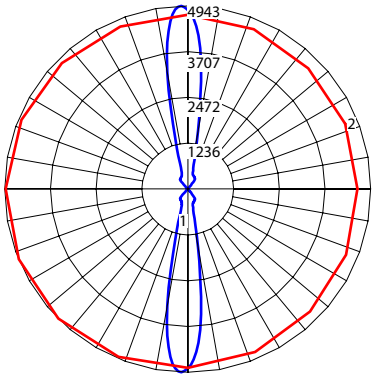
	3000K	4000K	5000K
12W	.583	.654	.679
16W	.715	.808	.832
20W	.855	.977	1.000

Intensity Summary (Candle Power)

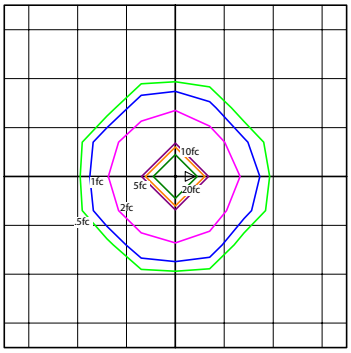
Angle	Mean CP
0	4834
25	380
50	13
75	1
90	0
105	1
130	13
155	380
180	4834

Zonal Lumen Summary

Zone	Lumens	%of Luminaire
0-30	779	37.4%
0-40	981	47.4%
0-60	1038	49.9%
0-90	1041	50%
90-180	1041	50%
0-180	2081	100%



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle



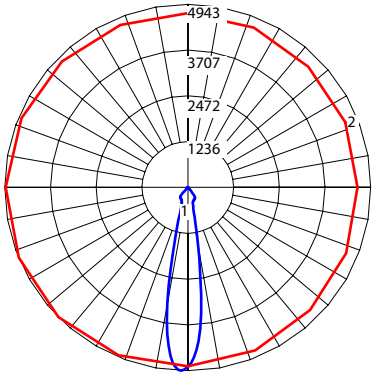
10' Mounting Height (1 square = 25 sq ft)

OWCR4 20W 5K 25 Down

Input Voltage (VAC)	120
System Level Power (W)	10.8
Delivered Lumens (Lm)	1049
System Efficacy (Lm/W)	97.1
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	19.4
Beam Angle (90)	19.6
Spacing Criteria (0)	.28
Spacing Criteria (90)	.32

Intensity Summary (Candle Power)

Angle	Mean CP
0	4834
5	3817
15	582
25	380
35	338
45	22
55	7
65	1
75	1
85	0
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

Data Multiplier

	3000K	4000K	5000K
12W	.583	.654	.679
16W	.715	.808	.832
20W	.855	.977	1.000

Zonal Lumen Summary

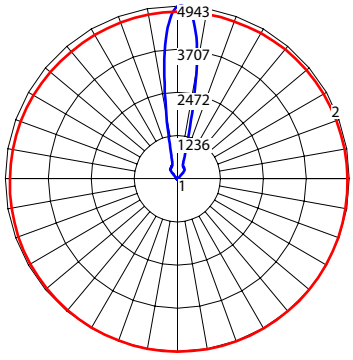
Zone	Lumens	%of Luminaire
0-30	779	74.3%
0-40	981	93.5%
0-60	1038	98.9%
0-90	1041	99.2%
90-180	8	0.8%
0-180	1049	100%

OWCR4 20W 5K 25 Up

Input Voltage (VAC)	120
System Level Power (W)	10.8
Delivered Lumens (Lm)	1049
System Efficacy (Lm/W)	97.1
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	71.6
Beam Angle (90)	68.7
Spacing Criteria (0)	.28
Spacing Criteria (90)	.32

Intensity Summary (Candle Power)

Angle	Mean CP
180	4834
175	3817
165	582
155	380
145	338
135	22
125	7
115	1
105	1
95	0
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

Data Multiplier

	3000K	4000K	5000K
12W	.583	.654	.679
16W	.715	.808	.832
20W	.855	.977	1.000

Zonal Lumen Summary

Zone	Lumens	%of Luminaire
180-150	779	74.3%
180-140	981	93.5%
180-120	1038	98.9%
180-90	1041	99.%
90-0	8	0.8%
0-180	1049	100%

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Round LED Wall Mount Cylinder

Photometric Data

OWCR4 20W 5K 60 Full

Input Voltage (VAC)	120
System Level Power (W)	21.7
Delivered Lumens (Lm)	2058
System Efficacy (Lm/W)	94.8
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	53.6
Beam Angle (90)	53.5
Spacing Criteria (0)	.76
Spacing Criteria (90)	.82

Data Multiplier

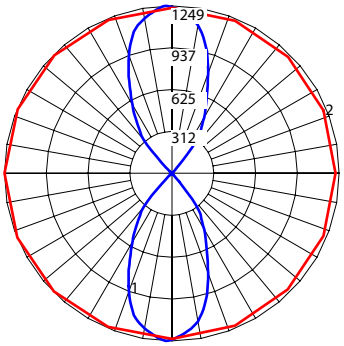
	3000K	4000K	5000K
12W	.586	.658	.678
16W	.715	.808	.832
20W	.854	.976	1.000

Intensity Summary (Candle Power)

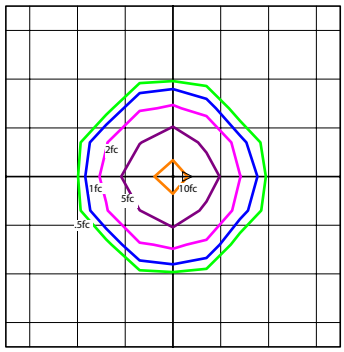
Angle	Mean CP
0	1240
25	618
50	12
75	2
90	0
105	2
130	12
155	618
180	1240

Zonal Lumen Summary

Zone	Lumens	%of Luminaire
0-30	713	34.6%
0-40	962	46.7%
0-60	1022	49.6%
0-90	1029	50%
90-180	1029	50%
0-180	2058	100%



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle



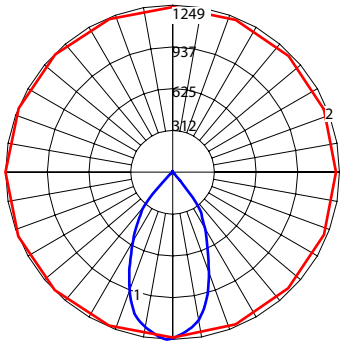
10' Mounting Height (1 square = 25 sq ft)

OWCR4 20W 5K 60 Down

Input Voltage (VAC)	120
System Level Power (W)	10.8
Delivered Lumens (Lm)	1038
System Efficacy (Lm/W)	96.1
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	53.6
Beam Angle (90)	53.5
Spacing Criteria (0)	.76
Spacing Criteria (90)	.82

Intensity Summary (Candle Power)

Angle	Mean CP
0	1240
5	1192
15	987
25	618
35	378
45	20
55	8
65	4
75	2
85	0
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

Data Multiplier

	3000K	4000K	5000K
12W	.586	.658	.678
16W	.715	.808	.832
20W	.854	.976	1.000

Zonal Lumen Summary

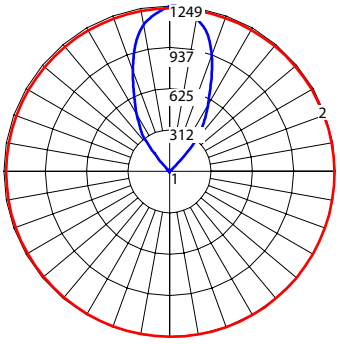
Zone	Lumens	%of Luminaire
0-30	713	68.7%
0-40	962	92.7%
0-60	1022	98.5%
0-90	1029	99.2%
90-180	9	0.8%
0-180	1038	100%

OWCR4 20W 5K 60 Up

Input Voltage (VAC)	120
System Level Power (W)	10.8
Delivered Lumens (Lm)	1038
System Efficacy (Lm/W)	96.1
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	72.7
Beam Angle (90)	72.8
Spacing Criteria (0)	.76
Spacing Criteria (90)	.82

Intensity Summary (Candle Power)

Angle	Mean CP
180	1240
175	1192
165	987
155	618
145	378
135	20
125	8
115	4
105	2
95	0
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

Data Multiplier

	3000K	4000K	5000K
12W	.586	.658	.678
16W	.715	.808	.832
20W	.854	.976	1.000

Zonal Lumen Summary

Zone	Lumens	%of Luminaire
180-150	713	68.7%
180-140	962	92.7%
180-120	1022	98.5%
180-90	1029	99.2%
90-0	9	0.8%
0-180	1038	100%

OWCR

Round LED Wall Mount Cylinder

Photometric Data

OWCR6 35W 5K 40 Full

Input Voltage (VAC)	120
System Level Power (W)	37.0
Delivered Lumens (Lm)	3308
System Efficacy (Lm/W)	89.4
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	39.7
Beam Angle (90)	39.4
Spacing Criteria (0)	.68
Spacing Criteria (90)	.68

Data Multiplier

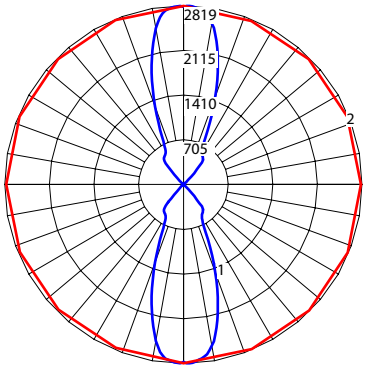
	3000K	4000K	5000K
22W	.613	.682	.692
29W	.748	.834	.839
35W	.876	.998	1.000

Intensity Summary (Candle Power)

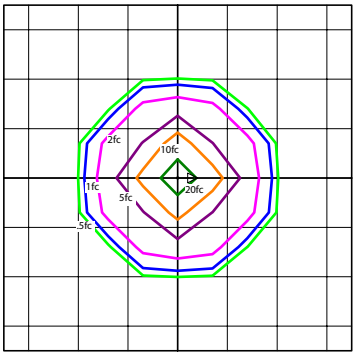
Angle	Mean CP
0	2802
25	836
50	21
75	1
90	0
105	1
130	21
155	836
180	2802

Zonal Lumen Summary

Zone	Lumens	%of Luminaire
0-30	1189	35.9%
0-40	1517	45.9%
0-60	1646	49.8%
0-90	1654	50%
90-180	1654	50%
0-180	3308	100%



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle



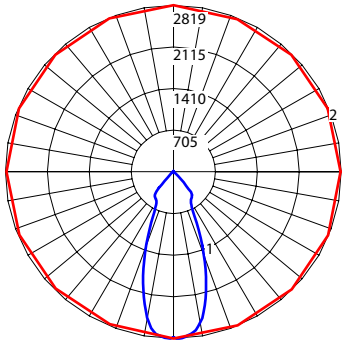
10' Mounting Height (1 square = 25 sq ft)

OWCR6 35W 5K 40 Down

Input Voltage (VAC)	120
System Level Power (W)	19.5
Delivered Lumens (Lm)	1668
System Efficacy (Lm/W)	85.5
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	39.7
Beam Angle (90)	39.4
Spacing Criteria (0)	.68
Spacing Criteria (90)	.68

Intensity Summary (Candle Power)

Angle	Mean CP
0	2802
5	2764
15	2081
25	836
35	531
45	117
55	14
65	5
75	1
85	1
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

Data Multiplier

	3000K	4000K	5000K
22W	.613	.682	.692
29W	.748	.834	.839
35W	.876	.998	1.000

Zonal Lumen Summary

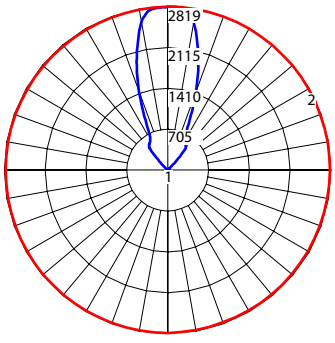
Zone	Lumens	%of Luminaire
0-30	1189	71.3%
0-40	1517	90.9%
0-60	1646	98.7%
0-90	1654	99.2%
90-180	14	0.8%
0-180	1668	100%

OWCR6 35W 5K 40 Up

Input Voltage (VAC)	120
System Level Power (W)	19.5
Delivered Lumens (Lm)	1668
System Efficacy (Lm/W)	85.5
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	74.1
Beam Angle (90)	74.0
Spacing Criteria (0)	.68
Spacing Criteria (90)	.68

Intensity Summary (Candle Power)

Angle	Mean CP
180	2802
175	2764
165	2081
155	836
145	531
135	117
125	14
115	5
105	1
95	1
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

Data Multiplier

	3000K	4000K	5000K
22W	.613	.682	.692
29W	.748	.834	.839
35W	.876	.998	1.000

Zonal Lumen Summary

Zone	Lumens	%of Luminaire
180-150	1189	71.3%
180-140	1517	90.9%
180-120	1646	98.7%
180-90	1654	99.2%
90-0	14	0.8%
0-180	1668	100%

OWCR

Round LED Wall Mount Cylinder

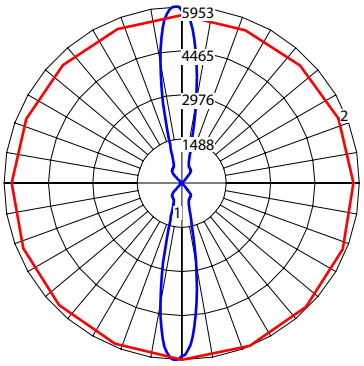
Photometric Data

OWCR6 35W 5K 25 Full

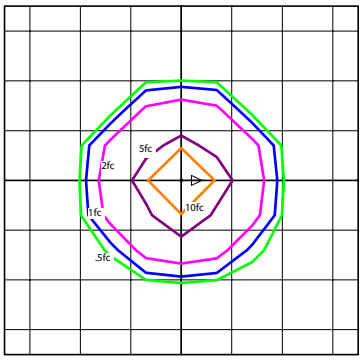
Input Voltage (VAC)	120
System Level Power (W)	39.1
Delivered Lumens (Lm)	3231
System Efficacy (Lm/W)	82.6
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	21.9
Beam Angle (90)	21.6
Spacing Criteria (0)	.40
Spacing Criteria (90)	.34

Intensity Summary (Candle Power)

Angle	Mean CP
0	5826
25	592
50	25
75	1
90	0
105	1
130	25
155	592
180	5826



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle



10' Mounting Height (1 square = 25 sq ft)

Data Multiplier

	3000K	4000K	5000K
22W	.615	.684	.694
29W	.753	.835	.842
35W	.887	.988	1.000

Zonal Lumen Summary

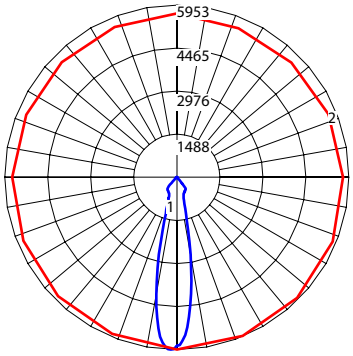
Zone	Lumens	%of Luminaire
0-30	1155	35.7%
0-40	1481	45.8%
0-60	1611	49.9%
0-90	1615	50%
90-180	1615	50%
0-180	3231	10%

OWCR6 35W 5K 25 Down

Input Voltage (VAC)	120
System Level Power (W)	19.6
Delivered Lumens (Lm)	1629
System Efficacy (Lm/W)	83.1
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	21.9
Beam Angle (90)	21.6
Spacing Criteria (0)	.40
Spacing Criteria (90)	.34

Intensity Summary (Candle Power)

Angle	Mean CP
0	5826
5	5123
15	1344
25	592
35	521
45	73
55	12
65	2
75	1
85	0
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

Data Multiplier

	3000K	4000K	5000K
22W	.615	.684	.694
29W	.753	.835	.842
35W	.887	.988	1.000

Zonal Lumen Summary

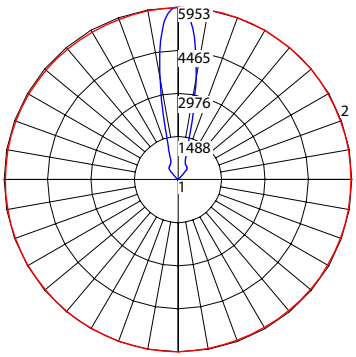
Zone	Lumens	%of Luminaire
0-30	1155	70.9%
0-40	1481	90.9%
0-60	1611	98.9%
0-90	1615	99.2%
90-180	14	0.8%
0-180	1629	100%

OWCR6 35W 5K 25 Up

Input Voltage (VAC)	120
System Level Power (W)	19.5
Delivered Lumens (Lm)	1629
System Efficacy (Lm/W)	83.1
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	72.9
Beam Angle (90)	69.1
Spacing Criteria (0)	.40
Spacing Criteria (90)	.34

Intensity Summary (Candle Power)

Angle	Mean CP
180	5826
175	5123
165	1344
155	592
145	521
135	73
125	12
115	2
105	1
95	0
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

Data Multiplier

	3000K	4000K	5000K
22W	.615	.684	.694
29W	.753	.835	.842
35W	.887	.988	1.000

Zonal Lumen Summary

Zone	Lumens	%of Luminaire
180-150	1155	70.9%
180-140	1481	90.9%
180-120	1611	98.9%
180-90	1615	99.2%
90-0	14	0.8%
0-180	1629	100%

OWCR

Round LED Wall Mount Cylinder

Photometric Data

OWCR6 35W 5K 60 Full

Input Voltage (VAC)	120
System Level Power (W)	39.1
Delivered Lumens (Lm)	3259
System Efficacy (Lm/W)	83.4
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	63.0
Beam Angle (90)	62.6
Spacing Criteria (0)	.94
Spacing Criteria (90)	1.02

Data Multiplier

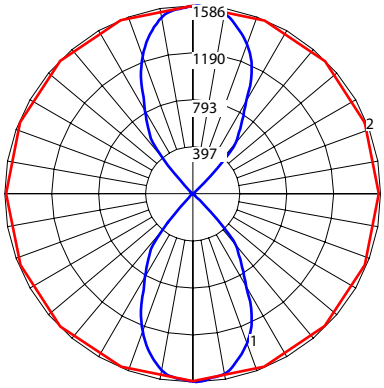
	3000K	4000K	5000K
22W	.696	.687	.697
29W	.753	.837	.842
35W	.870	.986	1.000

Intensity Summary (Candle Power)

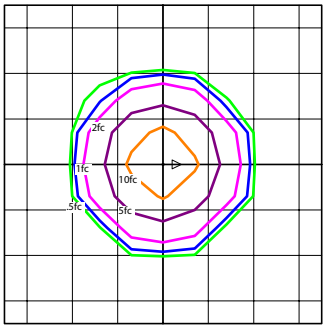
Angle	Mean CP
0	1578
25	1097
50	26
75	5
90	0
105	5
130	26
155	1097
180	1578

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	1043	32%
0-40	1461	44.8%
0-60	1612	49.5%
0-90	1630	50%
90-180	1630	50%
0-180	3259	100%



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle



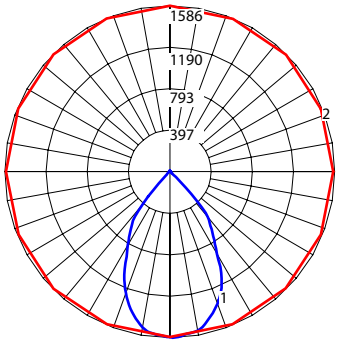
10' Mounting Height (1 square = 25 sq ft)

OWCR6 35W 5K 60 Down

Input Voltage (VAC)	120
System Level Power (W)	19.6
Delivered Lumens (Lm)	1643
System Efficacy (Lm/W)	83.8
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	63.0
Beam Angle (90)	62.6
Spacing Criteria (0)	.94
Spacing Criteria (90)	1.02

Intensity Summary (Candle Power)

Angle	Mean CP
0	1578
5	1541
15	1412
25	1097
35	658
45	95
55	16
65	11
75	5
85	1
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

Data Multiplier

	3000K	4000K	5000K
22W	.696	.687	.697
29W	.753	.837	.842
35W	.870	.986	1.000

Zonal Lumen Summary

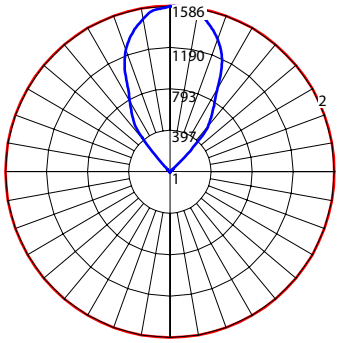
Zone	Lumens	% of Luminaire
0-30	1043	63.5%
0-40	1461	88.9%
0-60	1612	98.1%
0-90	1630	99.2%
90-180	14	0.8%
0-180	1643	100%

OWCR6 35W 5K 60 Up

Input Voltage (VAC)	120
System Level Power (W)	19.6
Delivered Lumens (Lm)	1643
System Efficacy (Lm/W)	83.8
Correlated Color Temp (K)	5000
Color Rendering Index (CRI)	90
Beam Angle (0)	75.2
Beam Angle (90)	75.1
Spacing Criteria (0)	.94
Spacing Criteria (90)	1.02

Intensity Summary (Candle Power)

Angle	Mean CP
180	1578
175	1541
165	1412
155	1097
145	658
135	95
125	16
115	11
105	5
95	1
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

Data Multiplier

	3000K	4000K	5000K
22W	.696	.687	.697
29W	.753	.837	.842
35W	.870	.986	1.000

Zonal Lumen Summary

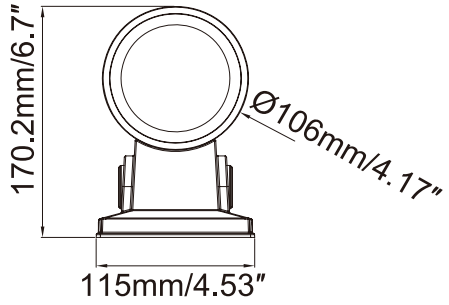
Zone	Lumens	% of Luminaire
180-150	1043	63.5%
180-140	1461	88.9%
180-120	1612	98.1%
180-90	1630	99.2%
90-0	14	0.8%
0-180	1643	100%

OWCR

Round LED Wall Mount Cylinder

Dimensions

OWCR42



OWCR62