



# TECHNICAL DATA SHEET

Project Name  Catalog #   
 Comments  Date

## Eco-RLM Line - 10" & 12" Angle Shade

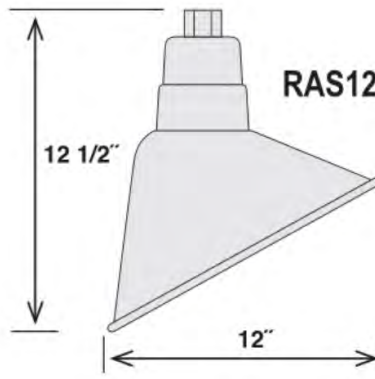
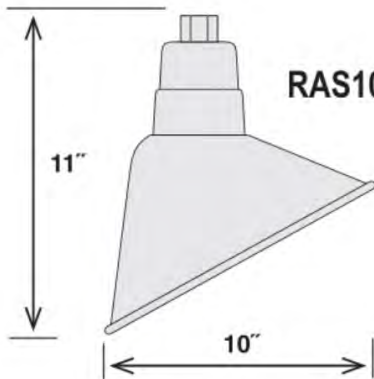
### Features

- UL Listed for Wet Locations
- Every Gooseneck Arm comes with round mounting plate to fit onto standard round junction box
- 100" Wire Length Included With Every Shades
- Up to 200W Incandescent or LED Compatible



### Specifications

Base Type	Medium (E26)
Bulb Type	LED / Incandescent
Voltage	120 Volts
Max Wattage	200W A21
Material	Cold Rolled Steel, and Die Cast Zinc Shade w/ Glass and Guard Options



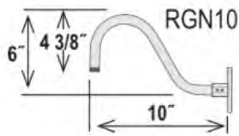
#### Finishes Available:

Architectural Bronze	ABR
Black Porcelain	BP
Galvanized	GA
Satin Black	SB
Satin Green	SG
Satin Red	SR
White	WH
White Porcelain	WP
Sea Foam Porcelain	SFP

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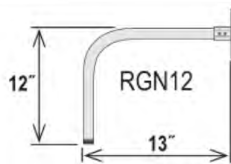
### Gooseneck Arms



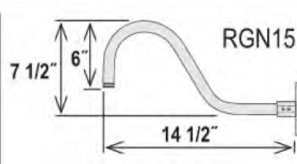
RGN10-ABR	ID: 3/4"	L:10"
RGN10-GA	ID: 3/4"	L:10"
RGN10-SB	ID: 3/4"	L:10"
RGN10-SG	ID: 3/4"	L:10"
RGN10-SR	ID: 3/4"	L:10"
RGN10-WH	ID: 3/4"	L:10"



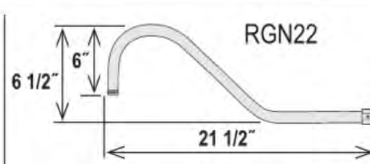
Back Plate included with goose neck



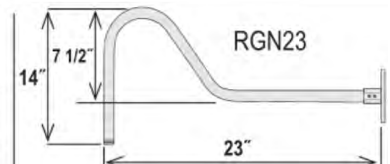
RGN12-ABR	ID: 3/4"	L:13"
RGN12-GA	ID: 3/4"	L:13"
RGN12-SB	ID: 3/4"	L:13"
RGN12-SG	ID: 3/4"	L:13"
RGN12-SR	ID: 3/4"	L:13"
RGN12-WH	ID: 3/4"	L:13"



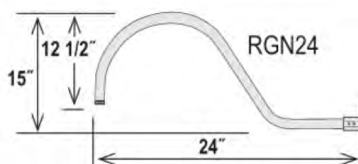
RGN15-ABR	ID: 3/4"	L:14 1/2"
RGN15-GA	ID: 3/4"	L:14 1/2"
RGN15-SB	ID: 3/4"	L:14 1/2"
RGN15-SG	ID: 3/4"	L:14 1/2"
RGN15-SR	ID: 3/4"	L:14 1/2"
RGN15-WH	ID: 3/4"	L:14 1/2"



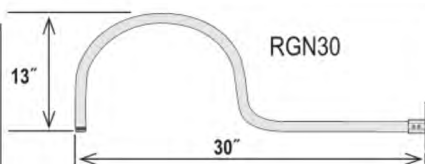
RGN22-ABR	ID: 3/4"	L:21 1/2"
RGN22-GA	ID: 3/4"	L:21 1/2"
RGN22-SB	ID: 3/4"	L:21 1/2"
RGN22-SG	ID: 3/4"	L:21 1/2"
RGN22-SR	ID: 3/4"	L:21 1/2"
RGN22-WH	ID: 3/4"	L:21 1/2"



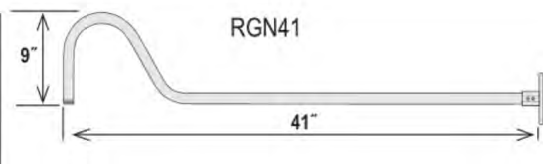
RGN23-ABR	ID: 3/4"	L:23"
RGN23-GA	ID: 3/4"	L:23"
RGN23-SB	ID: 3/4"	L:23"
RGN23-SG	ID: 3/4"	L:23"
RGN23-SR	ID: 3/4"	L:23"
RGN23-WH	ID: 3/4"	L:23"



RGN24-ABR	ID: 3/4"	L:24"
RGN24-GA	ID: 3/4"	L:24"
RGN24-SB	ID: 3/4"	L:24"
RGN24-SG	ID: 3/4"	L:24"
RGN24-SR	ID: 3/4"	L:24"
RGN24-WH	ID: 3/4"	L:24"

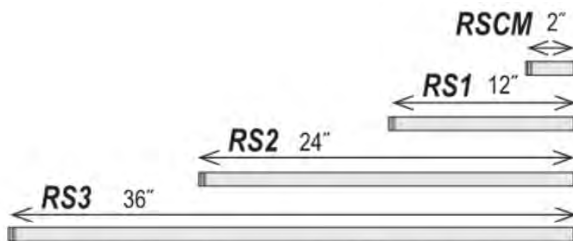


RGN30-ABR	ID: 3/4"	L:30"
RGN30-GA	ID: 3/4"	L:30"
RGN30-SB	ID: 3/4"	L:30"
RGN30-SG	ID: 3/4"	L:30"
RGN30-SR	ID: 3/4"	L:30"
RGN30-WH	ID: 3/4"	L:30"

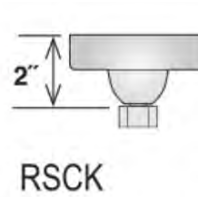
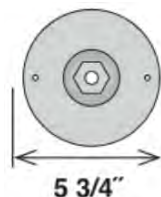


RGN41-ABR	ID: 3/4"	L:41"
RGN41-GA	ID: 3/4"	L:41"
RGN41-SB	ID: 3/4"	L:41"
RGN41-SG	ID: 3/4"	L:41"
RGN41-SR	ID: 3/4"	L:41"
RGN41-WH	ID: 3/4"	L:41"

### Stems & Canopy Kits



RSCM-ABR	ID: 3/4"	L:2"
RSCM-GA	ID: 3/4"	L:2"
RSCM-SB	ID: 3/4"	L:2"
RSCM-SG	ID: 3/4"	L:2"
RSCM-SR	ID: 3/4"	L:2"
RSCM-WH	ID: 3/4"	L:2"
RS2-ABR	ID: 3/4"	L:24"
RS2-GA	ID: 3/4"	L:24"
RS2-SB	ID: 3/4"	L:24"
RS2-SG	ID: 3/4"	L:24"
RS2-SR	ID: 3/4"	L:24"
RS2-WH	ID: 3/4"	L:24"



RSCK-ABR	W: 5 3/4"
RSCK-GA	W: 5 3/4"
RSCK-SB	W: 5 3/4"
RSCK-SG	W: 5 3/4"
RSCK-SR	W: 5 3/4"
RSCK-WH	W: 5 3/4"

Canopy Kits will Swivel up to 25°



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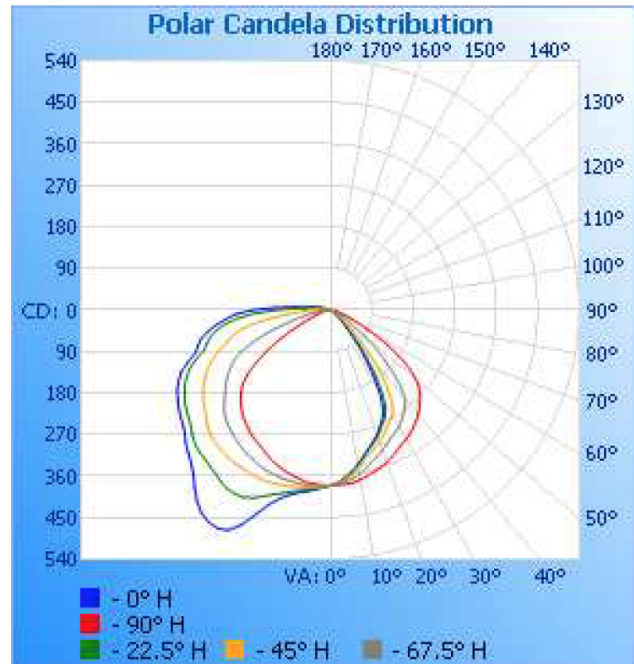
## Eco-RLM Line - RAS10 Angle Shade

### Photometric and Electrical Measurements - Distribution Method

Intertek Sample No.	Base Orientation	Input Voltage (Vac)	Input Current (mA)	Input Power (Watts)	Input Power Factor	Absolute Luminous Flux (Lumens)	Lumen Efficacy (Lumens Per Watt)
RAS10-WH							
M242867-1	UP	120.0	1384	166.1	1.000	1170	7.044

### Intensity (Candlepower) Summary at 25°C - Candelas

Angle	0	22.5	45	67.5	90
RAS10-WH					
0	380	380	380	380	380
5	365	366	368	373	379
10	341	343	350	361	373
15	313	316	325	342	364
20	291	294	307	325	353
25	264	270	285	307	338
30	221	238	267	294	326
35	144	165	226	276	312
40	78	96	156	252	296
45	38	46	89	194	275
50	20	25	44	125	248
55	8	12	24	67	195
60	0	2	12	36	125
65	0	0	3	20	67
70	0	0	0	10	36
75	0	0	0	2	21
80	0	0	0	0	11
85	0	0	0	0	2
90	0	0	0	0	0





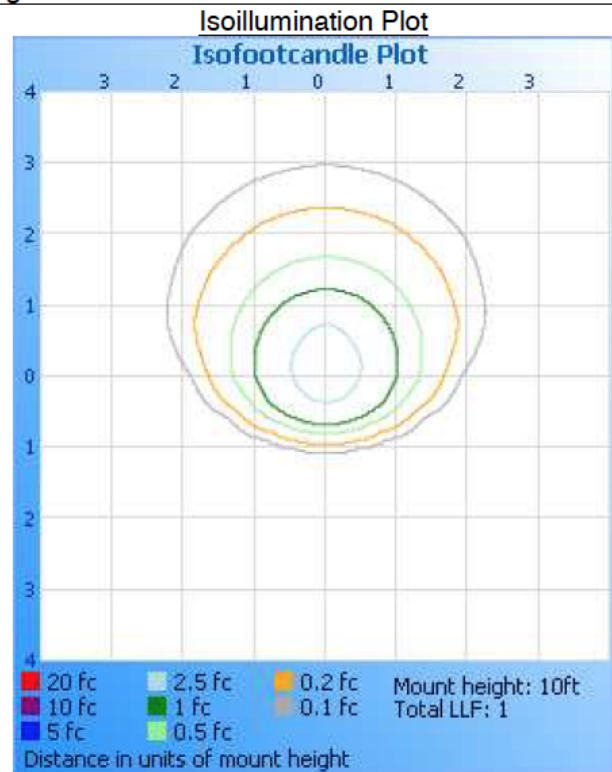
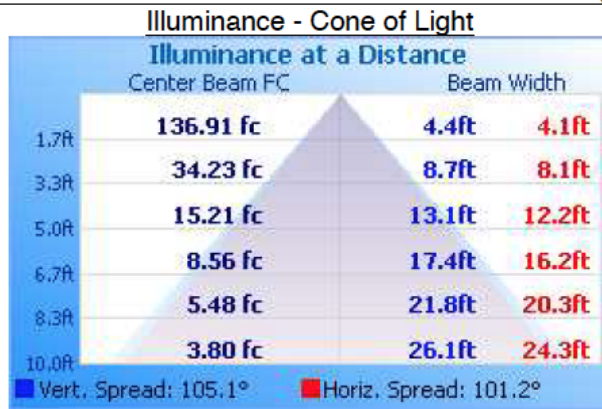
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## Eco-RLM Line - RAS10 Angle Shade

### Illumination Plots

Model No.: RAS10-WH  
 Mounting Height: 10 ft.



### Zonal Lumen Summary and Percentages at 25°C

Zone	Lumens	% Luminaire
RAS10-WH		
0-30	300.2	25.7
0-40	493.3	42.2
0-60	849.2	72.6
60-90	296.9	25.4
0-90	1146	98.0
90-180	23.5	2.0
0-180	1170	100.0



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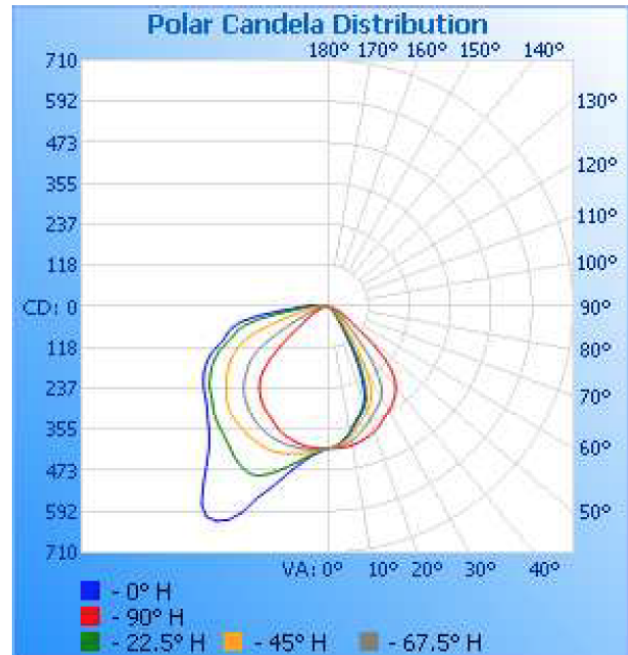
## Eco-RLM Line - RAS12 Angle Shade

### Photometric and Electrical Measurements - Distribution Method

Intertek Sample No.	Base Orientation	Input Voltage (Vac)	Input Current (mA)	Input Power (Watts)	Input Power Factor	Absolute Luminous Flux (Lumens)	Lumen Efficacy (Lumens Per Watt)
RAS12-WH							
M242869-2	UP	120.0	1388	166.8	1.000	1123	6.733

### Intensity (Candlepower) Summary at 25°C - Candelas

Angle	0	22.5	45	67.5	90
RAS12-WH					
0	410	410	410	410	410
5	397	398	400	404	410
10	369	372	381	394	407
15	333	338	351	373	398
20	304	311	327	351	387
25	241	260	297	329	368
30	151	174	238	309	351
35	78	91	152	266	332
40	48	55	81	188	307
45	30	35	51	105	263
50	16	20	33	63	178
55	7	10	20	42	96
60	0	2	10	28	61
65	0	0	3	16	42
70	0	0	0	8	27
75	0	0	0	1	16
80	0	0	0	0	8
85	0	0	0	0	1
90	0	0	0	0	0





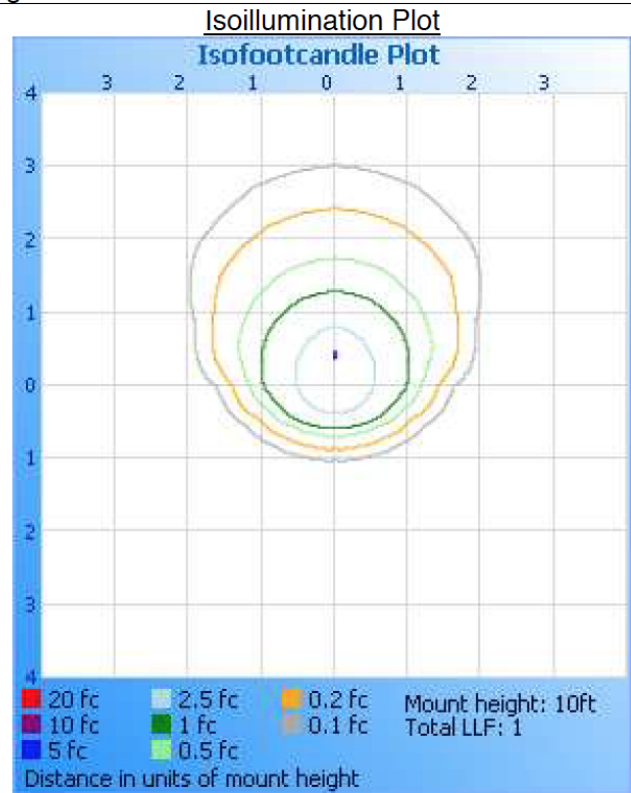
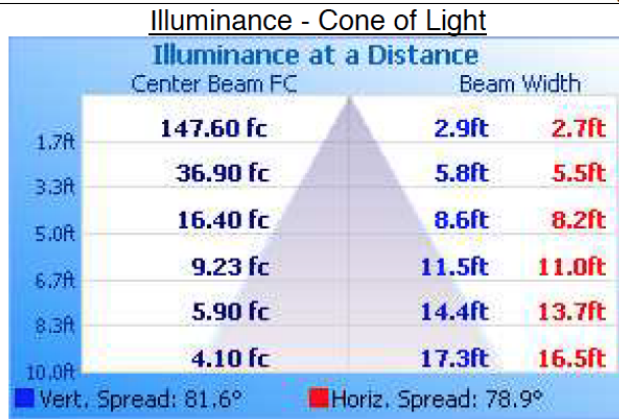
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## Eco-RLM Line - RAS12 Angle Shade

### Illumination Plots

Model No.: RAS12-WH  
 Mounting Height: 10 ft.



### Zonal Lumen Summary and Percentages at 25°C

Zone	Lumens RAS12-WH	% Luminaire
0-30	330.3	29.4
0-40	526.1	46.8
0-60	871.4	77.6
60-90	238.6	21.2
0-90	1110	98.8
90-180	12.9	1.2
0-180	1123	100.0