

IES REPORT

**Wedge | Peak | 707**  
 Peak | Diffuse, White | 90 CRI | Low Output

707-WE-SL-4-48-XX-XX-XX-XX-X-X-Z-LO-XX-W6-X-WH-X

Reporting by Color Temperature	2700K	3000K	3500K	4000K
Efficacy - Lumens per Watt	114	117	120	121
Total Lumens, 4' rail length (1219mm)	1685	1738	1773	1791
Lumens per foot (305mm)	421	434	443	448
Input Power (W), 4' rail length (1219mm)	14.9	14.9	14.9	14.9
Watts per foot (305mm)	3.8	3.8	3.8	3.8
CRI	90	90	90	90

Due to the large number of options in Vode's product offering, most Vode IES reports are factored reports prepared from source reports. Source reports are the IES test reports prepared for Vode by an NVLAP accredited photometric test laboratory. Factored reports are based on data from the Vode source reports.

If the data above is in black, it is directly from a Vode source report. If it is in grey, it is factored from Vode source reports. Reference details on Vode source reports can be found on the IES File Finder page on vode.com.

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 707\_WE\_W6\_LO\_359\_WH-AL.IES**

**DESCRIPTION INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
[TEST] L042412203 (SOURCE REPORT FOR REFERENCE)  
[TESTLAB] REPORT BASED ON DATA FROM NVLAP ACCREDITED LAB  
[ISSUE DATE] 5/31/2024  
[MANUFAC] Vode Lighting LLC  
[LUMCAT] 707-WE-48-35-90-W6\_LO  
[LUMINAIRE] Wedge, Iso, diffuse, 48", 3500K, 90 CRI, low output  
[MORE] Wedge, Low Output, White  
[TEST PROCEDURE] IESNA:LM-79-19

**CHARACTERISTICS**

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1773
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	119
Total Luminaire Watts	14.9
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.26
Spacing Criterion (90-270)	2.70
Spacing Criterion (Diagonal)	2.38
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	4.00 ft
Luminous Width (90-270)	0.13 ft
Luminous Height	0.25 ft

**LUMINANCE DATA (cd/sq.m)**

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	2173	2166	2395
55	3545	2389	2522
65	4766	2588	2635
75	5143	2582	2729
85	7324	2613	2814

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**CANDELA TABULATION**

	<u>0</u>	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>	<u>35</u>	<u>40</u>	<u>45</u>
<b>0</b>	110.04	110.04	110.04	110.04	110.04	110.04	110.04	110.04	110.04	110.04
<b>5</b>	110.04	110.04	110.04	109.62	109.20	109.62	110.04	110.88	111.30	111.30
<b>10</b>	107.94	108.36	108.36	108.36	108.78	109.20	110.04	111.30	112.14	112.98
<b>15</b>	105.84	105.84	106.26	106.68	107.10	107.94	110.04	111.72	113.40	114.66
<b>20</b>	102.06	102.48	103.32	103.74	105.00	106.68	109.20	112.98	117.60	123.06
<b>25</b>	97.86	98.28	99.54	100.80	102.48	105.42	112.14	119.28	128.52	136.92
<b>30</b>	92.82	93.24	94.92	96.60	99.96	107.52	118.02	128.52	139.02	148.68
<b>35</b>	86.52	87.36	89.46	92.40	99.54	110.88	123.90	136.08	147.84	159.60
<b>40</b>	80.22	81.06	84.00	89.04	99.96	114.66	130.20	144.06	157.08	169.26
<b>45</b>	78.96	80.22	83.16	92.40	107.52	124.32	139.02	152.88	165.48	178.08
<b>50</b>	96.60	97.44	99.54	108.78	121.80	135.66	150.36	163.80	175.98	187.74
<b>55</b>	107.10	107.94	113.40	125.58	139.02	150.78	162.54	174.72	187.74	199.08
<b>60</b>	111.72	112.56	120.54	135.66	149.94	163.38	174.30	183.54	194.46	206.64
<b>65</b>	110.46	112.14	124.32	140.70	155.82	169.26	180.60	190.26	199.50	212.10
<b>70</b>	99.96	103.74	118.44	135.24	150.78	164.64	177.24	187.74	197.40	208.74
<b>75</b>	79.38	86.10	101.22	118.44	133.98	149.52	162.54	174.30	187.74	201.60
<b>80</b>	63.42	72.66	89.46	105.84	121.80	136.50	149.94	164.64	180.60	195.30
<b>85</b>	52.92	63.84	79.38	95.76	111.30	127.26	141.54	157.50	173.46	187.74
<b>90</b>	48.30	57.96	73.50	89.46	104.58	119.28	133.56	149.52	165.48	180.60
<b>95</b>	48.72	57.96	72.24	87.36	102.48	116.76	130.20	145.74	161.28	175.56
<b>100</b>	55.44	60.06	73.08	88.62	102.48	117.18	129.78	141.54	155.40	168.84
<b>105</b>	65.10	65.52	78.12	91.56	105.00	118.02	129.78	139.86	149.94	162.54
<b>110</b>	78.12	77.70	86.94	98.28	110.88	122.22	133.14	142.80	150.36	157.92
<b>115</b>	75.60	74.76	78.96	89.46	99.96	110.88	120.54	128.94	136.08	144.90
<b>120</b>	68.04	67.62	68.04	76.86	86.10	94.50	102.06	109.62	117.60	128.10
<b>125</b>	59.22	58.38	56.28	62.16	69.30	76.02	82.32	90.30	99.96	109.62
<b>130</b>	41.16	40.32	38.22	38.64	45.36	52.92	60.90	70.56	80.22	88.62
<b>135</b>	5.04	6.72	8.82	11.76	21.42	32.34	42.42	51.66	59.64	66.78
<b>140</b>	4.62	4.62	4.62	4.62	7.56	15.96	24.78	33.18	41.58	49.98
<b>145</b>	4.20	4.20	4.62	4.20	4.20	7.98	14.70	22.26	29.82	36.96
<b>150</b>	4.20	4.20	4.20	4.20	4.20	4.20	7.14	11.76	18.06	23.52
<b>155</b>	4.20	4.20	4.20	4.20	4.20	3.78	3.78	5.04	7.56	11.34
<b>160</b>	3.78	3.78	4.20	3.78	3.78	3.78	3.78	3.78	3.78	3.78
<b>165</b>	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.36	3.36
<b>170</b>	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.36	3.36	3.36
<b>175</b>	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.36	3.36	3.36
<b>180</b>	3.36	3.36	3.36	3.36	3.36	3.36	3.36	3.36	3.36	3.36

**Vert. Angles**      **Horizontal Angles**

	<u>50</u>	<u>55</u>	<u>60</u>	<u>65</u>	<u>70</u>	<u>75</u>	<u>80</u>	<u>85</u>	<u>90</u>	<u>95</u>
<b>0</b>	110.04	110.04	110.04	110.04	110.04	110.04	110.04	110.04	110.04	110.04
<b>5</b>	111.72	111.30	111.72	111.72	111.72	111.72	111.72	111.30	110.46	111.30
<b>10</b>	113.40	113.82	114.24	114.66	115.08	115.50	115.08	115.08	114.24	115.08
<b>15</b>	116.76	119.28	120.96	124.32	126.84	128.52	129.78	130.20	129.78	130.20
<b>20</b>	128.94	133.98	138.60	143.22	146.58	149.10	150.36	151.20	150.78	151.20
<b>25</b>	143.22	149.94	155.82	161.70	165.48	168.42	170.52	171.78	170.94	171.36
<b>30</b>	157.08	164.64	172.20	178.50	183.54	186.90	189.42	190.68	190.26	190.68
<b>35</b>	170.10	178.92	187.32	194.04	199.92	203.70	207.06	208.74	208.32	208.32
<b>40</b>	180.18	190.26	199.92	208.74	215.04	219.66	223.02	224.70	224.70	224.28
<b>45</b>	189.84	201.60	212.52	220.92	228.06	233.52	237.30	238.98	239.40	238.98
<b>50</b>	199.50	211.26	222.18	231.42	238.98	244.86	249.48	251.16	251.58	251.16
<b>55</b>	209.58	219.24	229.32	240.66	248.64	254.94	259.14	261.66	262.08	261.24
<b>60</b>	217.56	226.80	236.46	246.54	255.78	262.50	267.12	269.64	270.48	269.22

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**CANDELA TABULATION - (Cont.)**

<b>65</b>	223.86	233.52	241.08	251.16	260.40	267.54	272.58	275.10	275.94	275.10
<b>70</b>	221.34	230.58	240.24	252.84	262.50	270.06	275.10	278.04	278.88	278.04
<b>75</b>	214.62	227.22	241.08	252.84	262.50	270.06	275.52	278.46	279.30	278.46
<b>80</b>	208.74	223.86	237.72	249.48	259.98	267.54	273.00	276.36	277.20	276.36
<b>85</b>	203.70	218.40	232.68	244.44	254.94	262.50	268.38	271.74	272.58	271.74
<b>90</b>	196.98	212.52	225.96	237.72	247.80	255.36	261.24	264.60	265.44	264.18
<b>95</b>	189.00	204.12	217.56	229.74	239.82	247.38	252.42	255.78	256.62	255.78
<b>100</b>	182.28	195.30	208.32	219.66	229.32	236.46	241.92	244.44	245.28	244.86
<b>105</b>	174.72	184.38	196.14	207.06	216.30	223.44	228.90	231.00	231.84	231.42
<b>110</b>	167.16	175.98	183.96	192.78	202.02	208.74	213.78	215.88	216.72	216.30
<b>115</b>	155.40	163.38	170.52	177.24	185.64	191.94	196.56	199.08	199.50	199.08
<b>120</b>	137.76	146.16	152.88	159.60	167.16	173.46	178.08	180.18	181.02	180.18
<b>125</b>	118.44	126.00	133.56	141.12	148.26	154.14	157.92	160.44	161.28	160.44
<b>130</b>	96.60	106.26	114.66	122.22	128.52	133.14	137.34	139.44	140.28	139.44
<b>135</b>	74.76	83.16	91.56	99.96	107.94	112.56	115.50	117.60	118.44	117.60
<b>140</b>	57.96	65.94	73.08	78.96	83.58	87.78	90.72	92.40	94.08	92.82
<b>145</b>	43.26	49.56	55.44	60.48	64.26	67.62	69.72	71.40	72.66	71.40
<b>150</b>	28.98	34.02	38.64	42.42	45.78	48.30	49.98	51.24	52.08	51.66
<b>155</b>	15.54	19.74	23.10	26.04	28.14	30.24	31.50	32.76	32.76	32.76
<b>160</b>	5.46	6.72	8.82	10.50	12.18	13.44	14.70	15.12	15.12	15.12
<b>165</b>	3.36	3.36	2.94	2.94	2.94	2.94	2.94	3.36	3.36	2.94
<b>170</b>	3.36	3.36	3.36	2.94	2.94	2.94	2.94	3.36	3.36	3.36
<b>175</b>	3.36	3.36	3.36	3.36	2.94	2.94	2.94	2.94	2.94	2.94
<b>180</b>	3.36	3.36	3.36	3.36	3.36	3.36	3.36	3.36	3.36	3.36

**Vert. Angles**      **Horizontal Angles**

	<u><b>100</b></u>	<u><b>105</b></u>	<u><b>110</b></u>	<u><b>115</b></u>	<u><b>120</b></u>	<u><b>125</b></u>	<u><b>130</b></u>	<u><b>135</b></u>	<u><b>140</b></u>	<u><b>145</b></u>
<b>0</b>	110.04	110.04	110.04	110.04	110.04	110.04	110.04	110.04	110.04	110.04
<b>5</b>	111.30	111.72	111.72	111.72	111.72	111.72	111.72	111.72	111.30	110.88
<b>10</b>	115.08	115.50	115.08	114.66	114.24	113.82	113.40	112.98	112.14	111.30
<b>15</b>	129.78	128.52	126.84	124.32	120.96	118.44	115.92	114.66	112.98	111.30
<b>20</b>	150.78	149.10	146.58	143.22	138.60	133.98	128.94	123.48	116.76	111.72
<b>25</b>	170.52	168.42	165.48	161.28	155.82	149.94	143.64	136.08	128.52	119.28
<b>30</b>	189.42	186.90	183.12	178.50	172.20	165.06	157.50	148.26	138.60	128.10
<b>35</b>	207.06	204.12	199.92	194.04	186.48	178.08	169.26	160.02	148.68	136.92
<b>40</b>	223.02	219.66	215.04	208.32	200.76	190.68	180.60	168.84	156.66	143.64
<b>45</b>	236.88	233.10	228.06	221.34	212.10	201.60	190.26	178.50	165.48	153.30
<b>50</b>	249.06	244.86	238.98	231.00	221.34	210.42	198.66	187.74	176.40	163.80
<b>55</b>	258.72	254.52	248.22	240.24	229.74	219.66	210.00	197.82	185.64	172.62
<b>60</b>	266.70	262.08	255.36	246.96	235.20	226.38	216.72	205.38	192.36	181.44
<b>65</b>	272.16	267.12	259.98	250.32	240.66	231.84	223.02	210.00	197.82	187.74
<b>70</b>	274.68	269.22	262.08	252.42	241.08	229.74	219.24	206.22	193.62	182.28
<b>75</b>	275.10	269.64	262.08	252.42	239.40	225.96	212.94	199.92	185.64	170.94
<b>80</b>	273.00	267.12	259.56	249.06	237.30	223.02	208.74	193.20	178.08	162.12
<b>85</b>	268.38	262.08	254.10	244.44	232.26	218.82	203.28	186.06	170.52	154.14
<b>90</b>	261.24	255.36	247.80	237.30	224.70	211.26	195.72	179.76	164.64	148.26
<b>95</b>	252.42	247.38	239.82	230.16	218.82	204.12	189.84	173.88	159.18	143.22
<b>100</b>	241.92	236.46	229.32	219.24	207.90	194.46	180.60	167.58	152.88	138.18
<b>105</b>	228.48	223.44	216.30	206.64	195.72	183.54	173.04	160.44	147.00	136.08
<b>110</b>	213.36	208.32	201.60	193.20	183.12	174.72	165.90	154.56	145.32	136.50
<b>115</b>	196.56	191.52	185.64	176.40	168.42	160.44	151.62	141.12	130.62	121.38
<b>120</b>	177.66	173.04	167.58	159.18	151.62	143.64	135.24	124.32	112.98	102.90
<b>125</b>	157.92	154.14	148.26	141.12	132.30	124.32	115.08	105.84	95.76	84.00
<b>130</b>	136.92	133.56	128.52	121.80	113.82	104.16	93.24	84.42	76.02	66.78
<b>135</b>	115.50	112.14	107.10	99.12	91.56	83.16	73.50	64.68	56.28	48.30

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**CANDELA TABULATION - (Cont.)**

<b>140</b>	90.72	87.78	83.16	78.12	72.24	65.52	57.96	49.98	42.00	32.76
<b>145</b>	69.72	67.62	64.26	60.06	55.02	49.56	43.26	36.54	29.82	21.84
<b>150</b>	49.98	48.30	45.36	42.42	38.64	34.44	28.98	23.52	18.06	12.18
<b>155</b>	31.92	30.24	28.14	25.62	22.68	18.90	15.12	10.92	7.14	4.62
<b>160</b>	14.70	13.44	11.76	10.50	8.40	6.30	4.62	3.36	3.78	3.78
<b>165</b>	2.94	2.94	2.94	2.94	3.36	3.36	3.36	3.36	3.78	3.78
<b>170</b>	2.94	2.94	2.94	2.94	3.36	3.36	3.36	3.36	3.78	3.78
<b>175</b>	2.94	2.94	3.36	3.36	3.36	3.36	3.36	3.36	3.78	3.78
<b>180</b>	3.36	3.36	3.36	3.36	3.36	3.36	3.36	3.36	3.36	3.36

**Vert. Horizontal Angles**

	<b><u>150</u></b>	<b><u>155</u></b>	<b><u>160</u></b>	<b><u>165</u></b>	<b><u>170</u></b>	<b><u>175</u></b>	<b><u>180</u></b>
<b>0</b>	110.04	110.04	110.04	110.04	110.04	110.04	110.04
<b>5</b>	110.04	109.62	109.62	109.62	110.04	110.04	110.04
<b>10</b>	110.04	108.78	108.36	108.36	108.36	108.36	107.94
<b>15</b>	109.62	107.94	106.68	106.26	106.26	105.84	105.42
<b>20</b>	109.20	106.68	105.00	103.74	102.90	102.48	102.06
<b>25</b>	110.46	105.00	102.48	100.38	99.12	97.86	97.44
<b>30</b>	117.18	105.84	99.12	96.60	94.50	92.82	92.40
<b>35</b>	124.74	110.46	97.44	91.98	89.46	87.36	86.52
<b>40</b>	129.78	115.50	99.96	86.52	83.16	81.06	79.80
<b>45</b>	139.86	123.90	108.36	93.24	85.26	82.32	81.06
<b>50</b>	150.36	136.08	121.38	108.36	97.02	96.18	95.34
<b>55</b>	160.44	149.10	136.08	121.80	107.52	103.74	103.32
<b>60</b>	170.94	158.76	144.90	129.78	114.66	105.42	105.00
<b>65</b>	176.82	164.22	149.52	133.98	116.76	103.74	103.32
<b>70</b>	170.52	157.50	142.38	126.42	108.78	92.40	90.72
<b>75</b>	157.92	142.80	127.68	111.30	94.50	77.28	71.82
<b>80</b>	147.00	131.88	115.50	99.54	81.90	65.94	56.28
<b>85</b>	137.34	121.80	106.26	90.30	73.08	57.54	47.04
<b>90</b>	130.62	115.08	99.54	84.00	68.04	53.34	41.16
<b>95</b>	127.26	112.56	97.02	81.48	65.10	50.82	42.42
<b>100</b>	123.90	110.88	96.60	81.48	66.78	52.92	48.30
<b>105</b>	124.74	112.14	98.28	84.00	70.14	58.38	56.70
<b>110</b>	125.58	113.82	101.64	89.04	77.28	68.46	68.04
<b>115</b>	111.72	101.22	90.30	79.80	68.88	63.42	64.26
<b>120</b>	94.08	85.26	76.44	66.78	57.54	56.28	57.12
<b>125</b>	74.76	67.20	59.64	52.08	46.20	47.46	47.88
<b>130</b>	56.28	46.20	37.38	29.82	28.14	30.24	30.66
<b>135</b>	39.06	28.56	16.80	6.72	5.04	5.04	5.04
<b>140</b>	23.94	15.12	7.98	4.62	4.62	4.62	4.62
<b>145</b>	14.70	7.98	4.62	4.62	4.62	4.62	4.62
<b>150</b>	7.14	4.20	4.20	4.20	4.62	4.20	4.20
<b>155</b>	3.78	4.20	4.20	4.20	4.20	4.20	4.20
<b>160</b>	3.78	3.78	4.20	4.20	4.20	4.20	4.20
<b>165</b>	3.78	3.78	3.78	3.78	3.78	3.78	4.20
<b>170</b>	3.78	3.78	3.78	3.78	3.78	3.78	3.78
<b>175</b>	3.78	3.78	3.78	3.78	3.78	3.78	3.78
<b>180</b>	3.36	3.36	3.36	3.36	3.36	3.36	3.36

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 707\_WE\_W6\_LO\_359\_WH-AL.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	44.08	N.A.	2.50
0-30	106.54	N.A.	6.00
0-40	202.29	N.A.	11.40
0-60	505.71	N.A.	28.50
0-80	911.77	N.A.	51.40
0-90	1107.88	N.A.	62.50
10-90	1097.27	N.A.	61.90
20-40	158.21	N.A.	8.90
20-50	290.04	N.A.	16.40
40-70	504.35	N.A.	28.40
60-80	406.06	N.A.	22.90
70-80	205.13	N.A.	11.60
80-90	196.12	N.A.	11.10
90-110	349.16	N.A.	19.70
90-120	487.28	N.A.	27.50
90-130	582.25	N.A.	32.80
90-150	656.28	N.A.	37.00
90-180	665.32	N.A.	37.50
110-180	316.16	N.A.	17.80
0-180	1773.2	N.A.	100.00

Total Luminaire Efficiency = N.A.%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	10.62
10-20	33.46
20-30	62.46
30-40	95.75
40-50	131.83
50-60	171.59
60-70	200.93
70-80	205.13
80-90	196.12
90-100	182.90
100-110	166.26
110-120	138.13
120-130	94.97
130-140	51.00
140-150	23.02
150-160	7.42
160-170	1.29
170-180	0.33

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 707\_WE\_W6\_LO\_359\_WH-AL.IES**

**COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD**

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	110	110	110	110	103	103	103	103	90	90	90	78	78	78	68	68	68	62
1	95	88	82	76	88	82	76	71	71	66	62	60	57	54	51	48	46	41
2	84	74	65	58	78	68	61	54	59	52	47	50	45	40	41	37	34	30
3	75	63	53	45	69	58	49	42	50	43	37	42	36	32	35	30	26	22
4	68	54	44	37	63	50	41	34	43	36	30	36	30	25	30	25	21	17
5	62	48	38	30	57	44	35	28	38	30	25	32	26	21	26	21	17	14
6	57	42	33	26	52	39	30	24	34	26	21	28	22	18	23	18	15	12
7	52	38	28	22	48	35	27	20	30	23	18	25	20	15	21	16	12	10
8	48	34	25	19	44	32	23	18	27	20	15	23	17	13	19	14	11	8
9	45	31	22	17	41	29	21	16	25	18	13	21	15	11	18	13	9	7
10	42	28	20	15	39	26	19	14	23	16	12	19	14	10	16	12	8	6

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 707\_WE\_W6\_LO\_359\_WH-AL.IES**

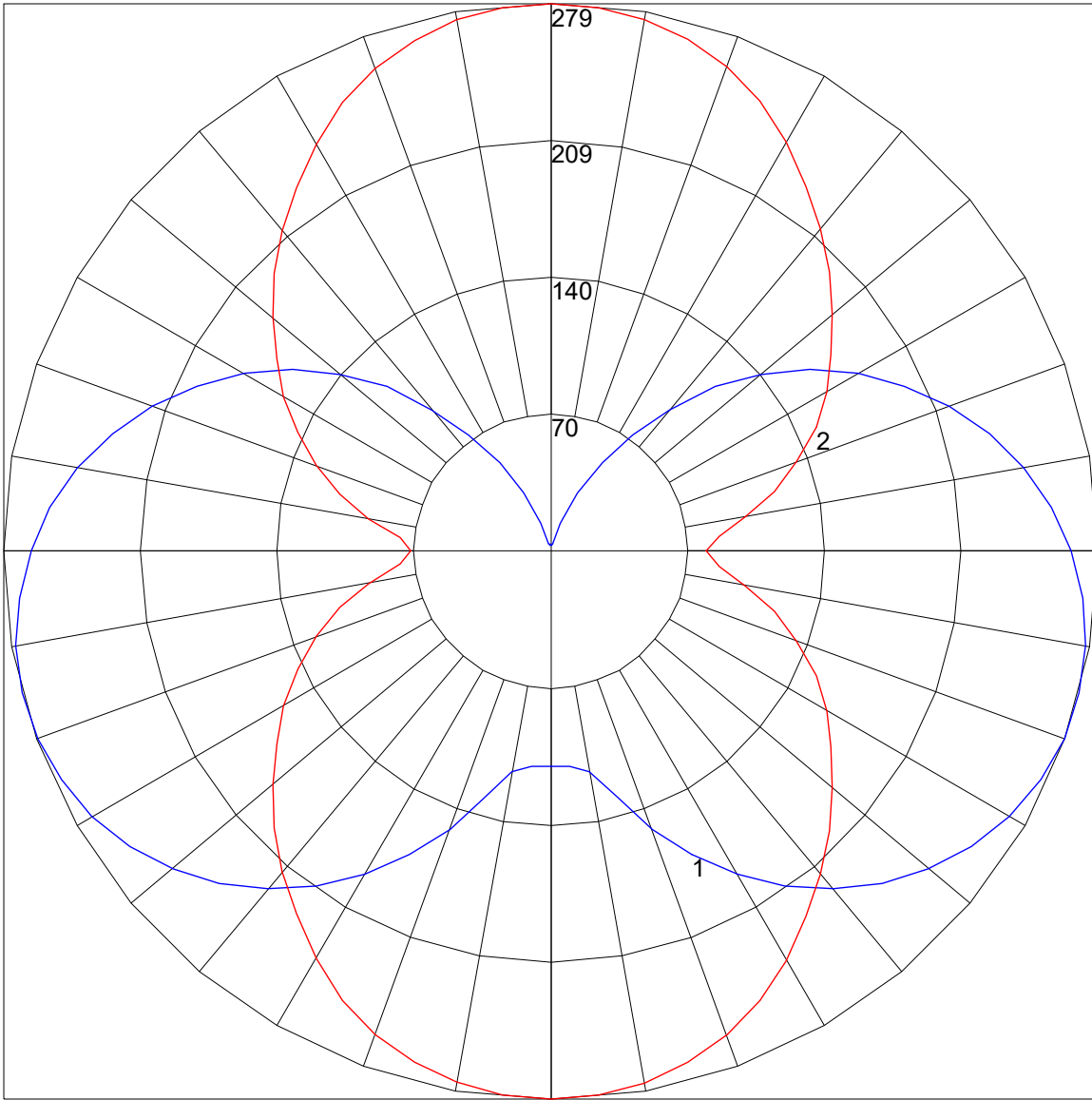
**UGR TABLE - CORRECTED**

Reflectances											
Ceiling Cavity	70	70	50	50	30	70	70	50	50	30	
Walls	50	30	50	30	30	50	30	50	30	30	
Floor Cavity	20	20	20	20	20	20	20	20	20	20	
Room Size		UGR Viewed Crosswise					UGR Viewed Endwise				
X=2H	Y=2H	9.5	10.6	10.3	11.5	12.6	15.8	17.0	16.6	17.9	18.9
	3H	11.7	12.8	12.5	13.7	14.8	19.6	20.7	20.5	21.6	22.7
	4H	12.5	13.5	13.3	14.4	15.5	21.6	22.6	22.4	23.5	24.6
	6H	13.1	14.0	13.9	14.9	16.0	23.7	24.6	24.5	25.5	26.6
	8H	13.3	14.2	14.1	15.1	16.2	24.7	25.7	25.6	26.6	27.7
	12H	13.5	14.4	14.3	15.3	16.4	25.9	26.8	26.8	27.7	28.8
4H	2H	11.7	12.7	12.5	13.6	14.7	16.1	17.1	16.9	18.0	19.1
	3H	14.1	15.0	14.9	15.9	17.0	20.1	21.0	20.9	21.9	23.0
	4H	15.0	15.8	15.9	16.7	17.9	22.1	23.0	23.0	23.9	25.0
	6H	15.7	16.4	16.6	17.4	18.5	24.4	25.1	25.3	26.1	27.2
	8H	16.0	16.7	16.8	17.6	18.8	25.6	26.3	26.4	27.2	28.4
	12H	16.2	16.8	17.1	17.8	19.0	26.9	27.5	27.8	28.4	29.6
8H	4H	16.5	17.2	17.4	18.2	19.3	22.3	23.0	23.2	23.9	25.1
	6H	17.5	18.1	18.4	19.1	20.2	24.7	25.3	25.6	26.2	27.4
	8H	17.9	18.5	18.8	19.4	20.6	25.9	26.5	26.9	27.5	28.6
	12H	18.3	18.8	19.2	19.7	20.9	27.4	27.9	28.3	28.8	30.1
12H	4H	17.0	17.7	17.9	18.6	19.8	22.3	22.9	23.2	23.9	25.0
	6H	18.2	18.7	19.1	19.7	20.9	24.7	25.2	25.6	26.2	27.4
	8H	18.7	19.2	19.6	20.2	21.4	26.0	26.5	26.9	27.5	28.7

Maximum UGR = 30.1



POLAR GRAPH



Maximum Candela = 279.3 Located At Horizontal Angle = 90, Vertical Angle = 75  
# 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (75) (Through Max. Cd.)