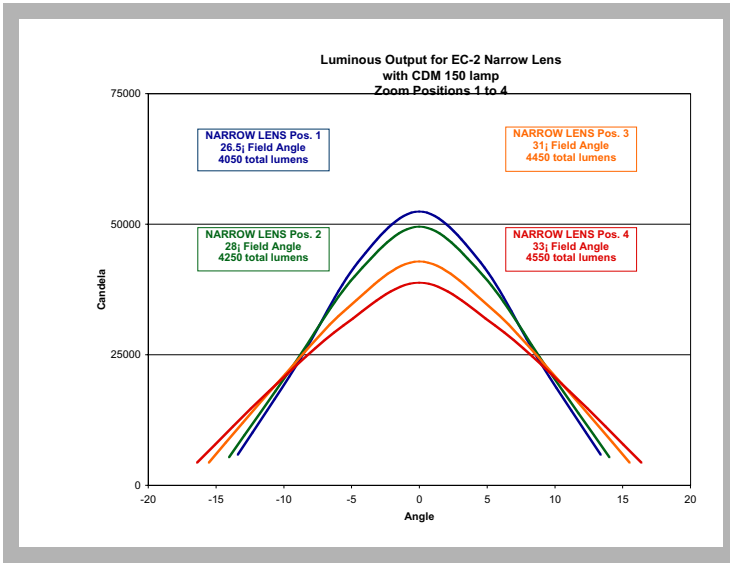


EC-2 PHOTOMETRIC SHEET

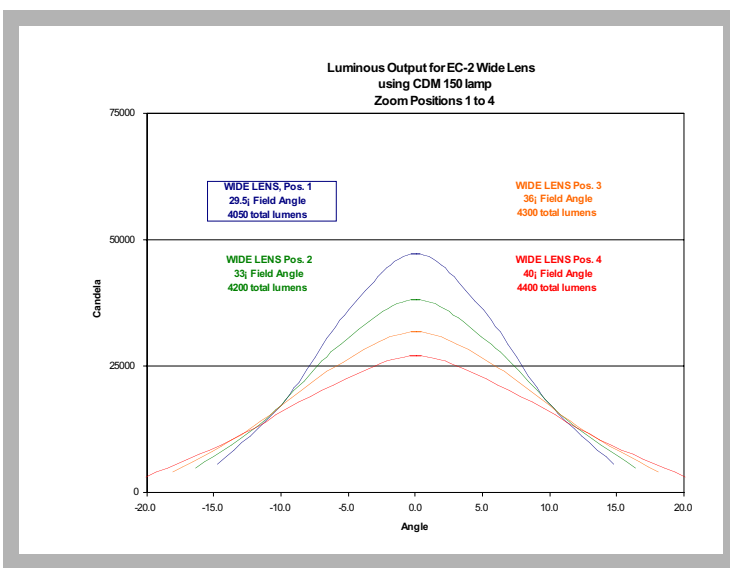
For Metric figures, read "Center Beam" values as in lux, and the throw and diameters will be in meters. For US figures, read "Center Beam" values as in footcandles, and the throw and diameters will be in feet. Values listed are based on average measurement of multiple fixtures and may vary slightly per individual fixture. Field angle measurements on graphs are rounded to the nearest half degree.



NARROW LENS, ZOOM POSITION 1

	Center Beam (candela)	Beam Angle (degrees)	Field Angle (degrees)
	52391	9.0	26.8
Throw	Center Beam	Beam Diameter	Field Diameter
5	2096	0.8	2.4
10	524	1.6	4.8
15	233	2.4	7.1
20	131	3.1	9.5
25	84	3.9	11.9
30	58	4.7	14.3
35	43	5.5	16.7
40	33	6.3	19.0
45	26	7.1	21.4
50	21	7.9	23.8

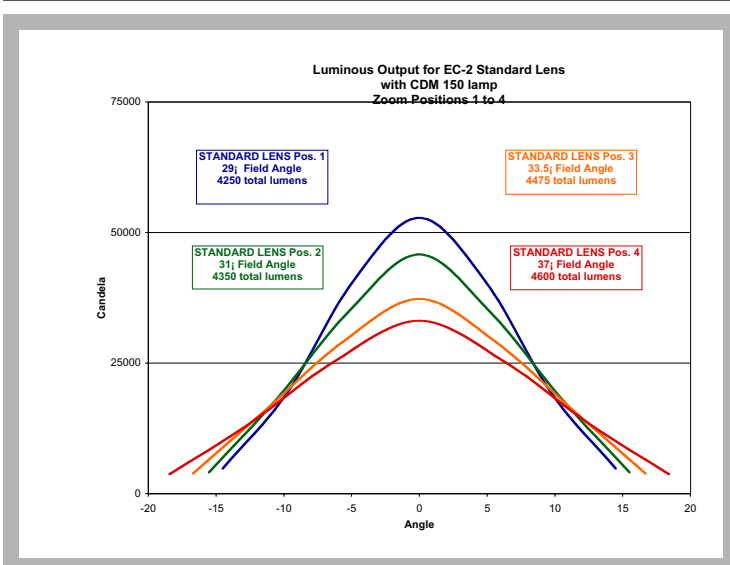
continued
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STANDARD LENS, ZOOM POSITION 1

	Center Beam (candela)	Beam Angle (degrees)	Field Angle (degrees)
	52815	12.0	29.0
Throw	Center Beam	Beam Diameter	Field Diameter
5	2113	1.1	2.6
10	528	2.1	5.2
15	235	3.2	7.8
20	132	4.2	10.3
25	85	5.3	12.9
30	59	6.3	15.5
35	43	7.4	18.1
40	33	8.4	20.7
45	26	9.5	23.3
50	21	10.5	25.9

continued
→



WIDE LENS, ZOOM POSITION 1

	Center Beam (candela)	Beam Angle (degrees)	Field Angle (degrees)
	47435	12.0	29.5
Throw	Center Beam	Beam Diameter	Field Diameter
5	1897	1.1	2.6
10	474	2.1	5.3
15	211	3.2	7.9
20	119	4.2	10.5
25	76	5.3	13.2
30	53	6.3	15.8
35	39	7.4	18.4
40	30	8.4	21.1
45	23	9.5	23.7
50	19	10.5	26.3

continued
→

**NARROW LENS,
ZOOM POSITION 2**

	Center Beam	Beam Angle	Field Angle
	<i>(candela)</i>	<i>(degrees)</i>	<i>(degrees)</i>
	49500	11.0	28.1
Throw	Center Beam	Beam Diameter	Field Diameter
5	1980	1.0	2.5
10	495	1.9	5.0
15	220	2.9	7.5
20	124	3.9	10.0
25	79	4.8	12.5
30	55	5.8	15.0
35	40	6.7	17.5
40	31	7.7	20.0
45	24	8.7	22.5
50	20	9.6	25.0

**NARROW LENS,
ZOOM POSITION 3**

	Center Beam	Beam Angle	Field Angle
	<i>(candela)</i>	<i>(degrees)</i>	<i>(degrees)</i>
	42865	14.0	31.0
Throw	Center Beam	Beam Diameter	Field Diameter
5	1715	1.2	2.8
10	429	2.5	5.6
15	191	3.7	8.3
20	107	4.9	11.1
25	69	6.1	13.9
30	48	7.4	16.7
35	35	8.6	19.4
40	27	9.8	22.2
45	21	11.1	25.0
50	17	12.3	27.8

**NARROW LENS,
ZOOM POSITION 4**

	Center Beam	Beam Angle	Field Angle
	<i>(candela)</i>	<i>(degrees)</i>	<i>(degrees)</i>
	38755	15.0	32.8
Throw	Center Beam	Beam Diameter	Field Diameter
5	1550	1.3	2.9
10	388	2.6	5.9
15	172	3.9	8.8
20	97	5.3	11.8
25	62	6.6	14.7
30	43	7.9	17.6
35	32	9.2	20.6
40	24	10.5	23.5
45	19	11.8	26.5
50	16	13.2	29.4

**STANDARD LENS,
ZOOM POSITION 2**

	Center Beam	Beam Angle	Field Angle
	<i>(candela)</i>	<i>(degrees)</i>	<i>(degrees)</i>
	45781	13.0	31.0
Throw	Center Beam	Beam Diameter	Field Diameter
5	1831	1.1	2.8
10	458	2.3	5.6
15	203	3.4	8.3
20	114	4.6	11.1
25	73	5.7	13.9
30	51	6.8	16.7
35	37	8.0	19.4
40	29	9.1	22.2
45	23	10.3	25.0
50	18	11.4	27.8

**STANDARD LENS,
ZOOM POSITION 3**

	Center Beam	Beam Angle	Field Angle
	<i>(candela)</i>	<i>(degrees)</i>	<i>(degrees)</i>
	37250	15.0	33.4
Throw	Center Beam	Beam Diameter	Field Diameter
5	1490	1.3	3.0
10	373	2.6	6.0
15	166	3.9	9.0
20	93	5.3	12.0
25	60	6.6	15.0
30	41	7.9	18.0
35	30	9.2	21.0
40	23	10.5	24.0
45	18	11.8	27.0
50	15	13.2	30.0

**STANDARD LENS,
ZOOM POSITION 4**

	Center Beam	Beam Angle	Field Angle
	<i>(candela)</i>	<i>(degrees)</i>	<i>(degrees)</i>
	33109	16.0	36.9
Throw	Center Beam	Beam Diameter	Field Diameter
5	1324	1.4	3.3
10	331	2.8	6.7
15	147	4.2	10.0
20	83	5.6	13.3
25	53	7.0	16.7
30	37	8.4	20.0
35	27	9.8	23.3
40	21	11.2	26.7
45	16	12.6	30.0
50	13	14.1	33.3

**WIDE LENS,
ZOOM POSITION 2**

	Center Beam	Beam Angle	Field Angle
	<i>(candela)</i>	<i>(degrees)</i>	<i>(degrees)</i>
	38235	12.3	32.8
Throw	Center Beam	Beam Diameter	Field Diameter
5	1529	1.1	2.9
10	382	2.1	5.9
15	170	3.2	8.8
20	96	4.3	11.8
25	61	5.4	14.7
30	42	6.4	17.6
35	31	7.5	20.6
40	24	8.6	23.5
45	19	9.7	26.5
50	15	10.7	29.4

**WIDE LENS,
ZOOM POSITION 3**

	Center Beam	Beam Angle	Field Angle
	<i>(candela)</i>	<i>(degrees)</i>	<i>(degrees)</i>
	31952	12.5	36.1
Throw	Center Beam	Beam Diameter	Field Diameter
5	1278	1.1	3.3
10	320	2.2	6.5
15	142	3.3	9.8
20	80	4.4	13.0
25	51	5.5	16.3
30	36	6.6	19.6
35	26	7.7	22.8
40	20	8.8	26.1
45	16	9.9	29.3
50	13	11.0	32.6

**WIDE LENS,
ZOOM POSITION 4**

	Center Beam	Beam Angle	Field Angle
	<i>(candela)</i>	<i>(degrees)</i>	<i>(degrees)</i>
	27064	16.0	40.2
Throw	Center Beam	Beam Diameter	Field Diameter
5	1083	1.4	3.7
10	271	2.8	7.3
15	120	4.2	11.0
20	68	5.6	14.6
25	43	7.0	18.3
30	30	8.4	22.0
35	22	9.8	25.6
40	17	11.2	29.3
45	13	12.6	32.9
50	11	14.1	36.6