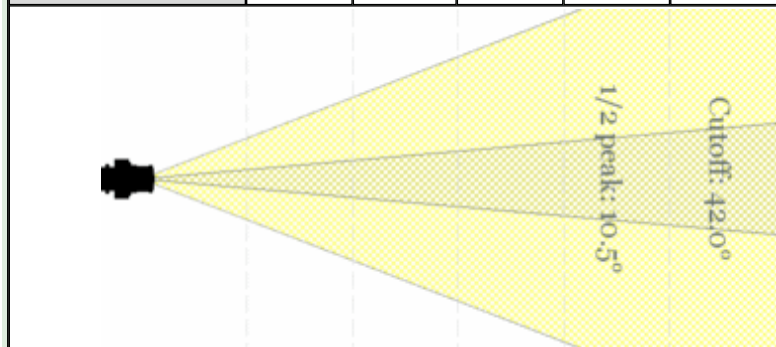
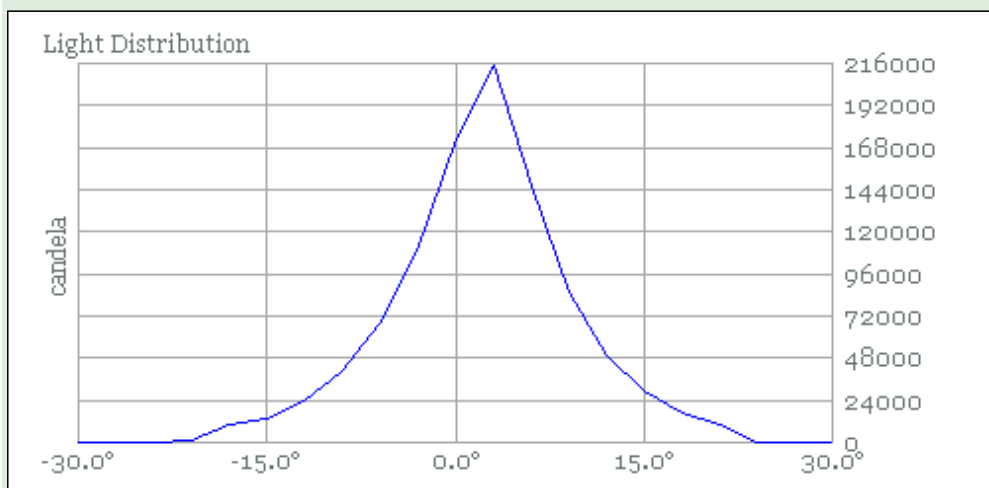
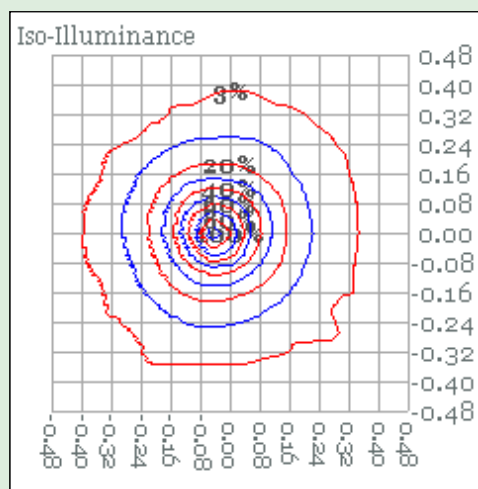
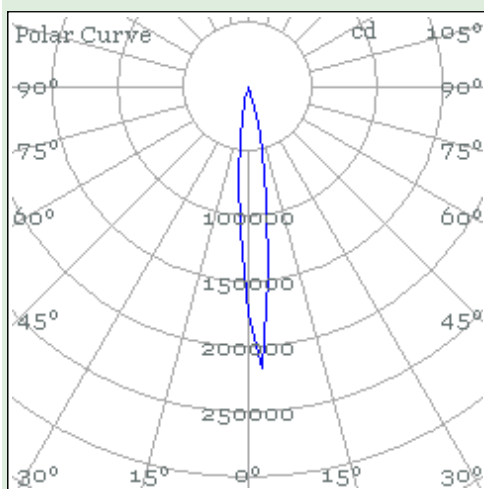


Product Name:MAC Axiom Hybrid
Standard Lens , Zoom at Maximum (42°)

Distance (m.)	3	6	9	12	15
Cutoff	2.3	4.6	6.9	9.2	11.5
1/2 peak	0.6	1.1	1.7	2.2	2.8
Illuminance (lux)	23889	5972	2654	1493	956

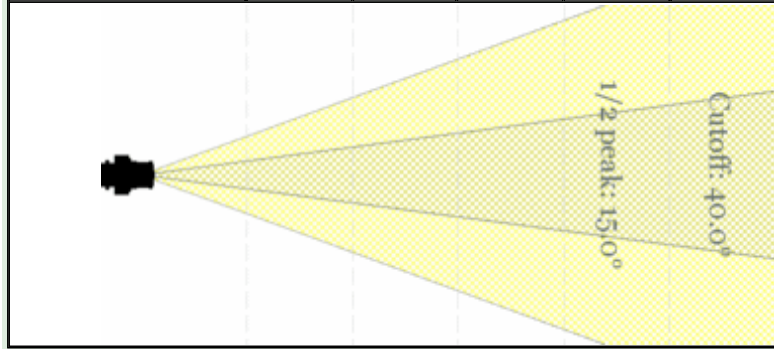


Efficiency	71%
Half-peak diameter	0.18 X distance(m)
Cutoff diameter	0.77 X distance(m)
Illuminance	215000 / distance ² (lux)
Total Output	15500 (lumens)

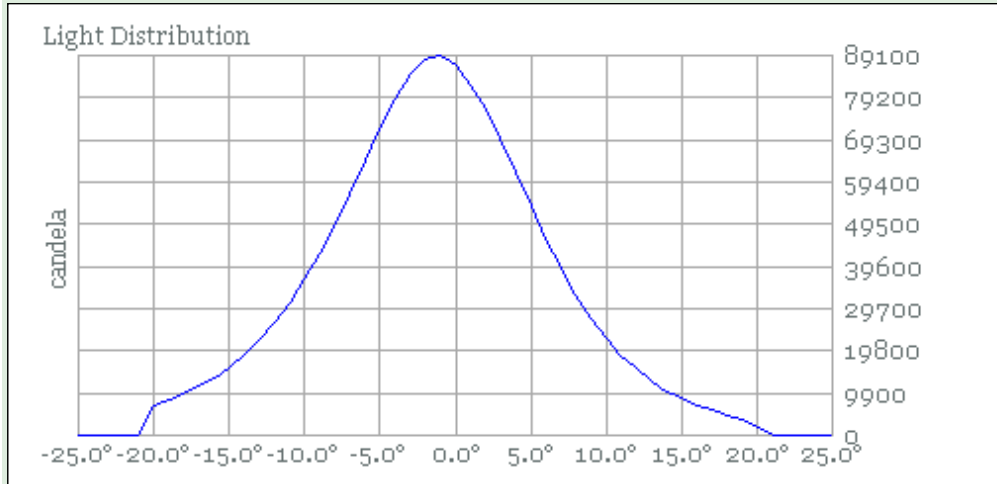
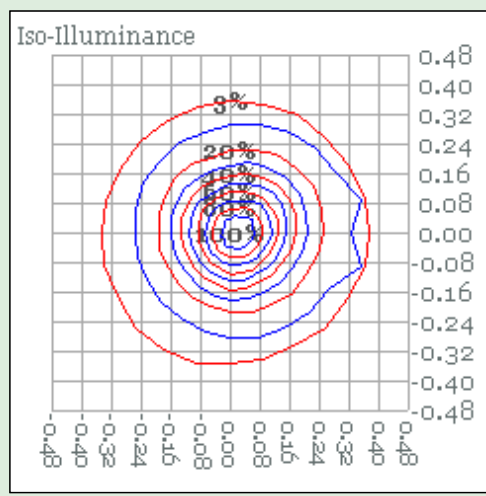
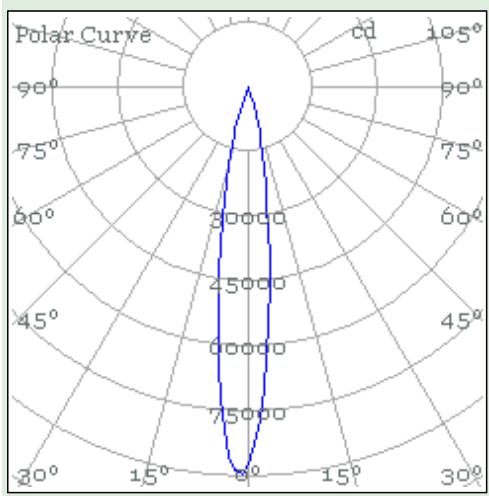


Product Name:MAC Axiom Hybrid
 Standard (With Beamsmoother) , Zoom at Maximum (40°)

Distance (m.)	2	4	6	8	10
Cutoff	1.5	2.9	4.4	5.8	7.3
1/2 peak	0.5	1.1	1.6	2.1	2.6
Illuminance (lux)	22250	5562	2472	1391	890

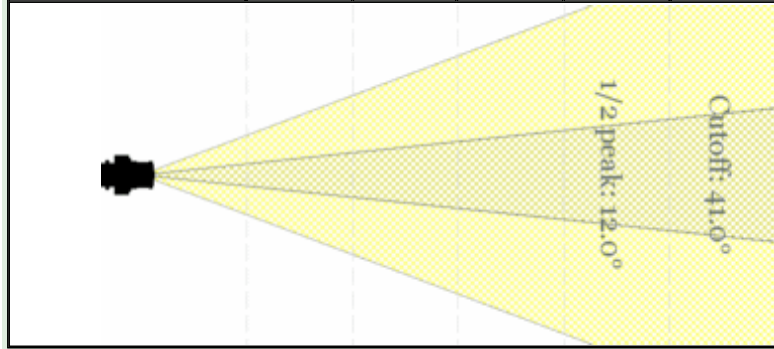


Efficiency	38%
Half-peak diameter	0.26 X distance(m)
Cutoff diameter	0.73 X distance(m)
Illuminance	89000 / distance ² (lux)
Total Output	8400 (lumens)

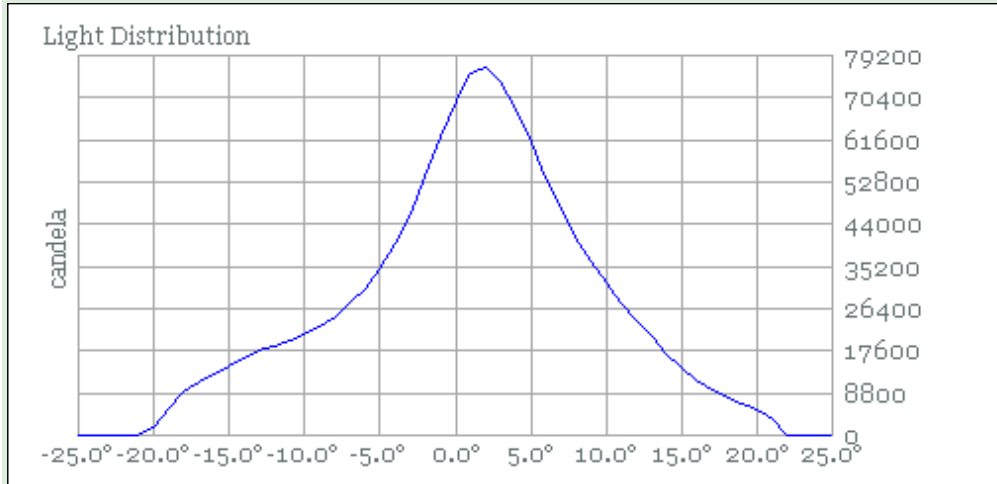
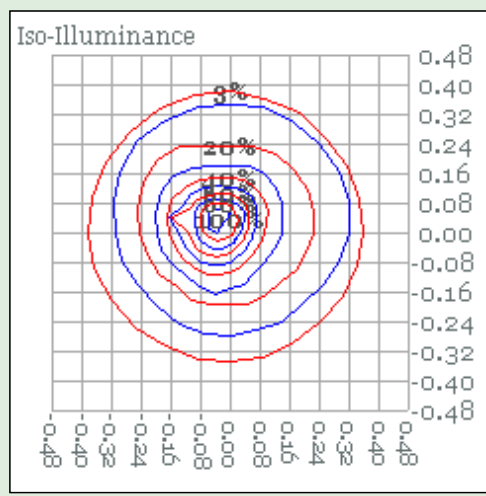
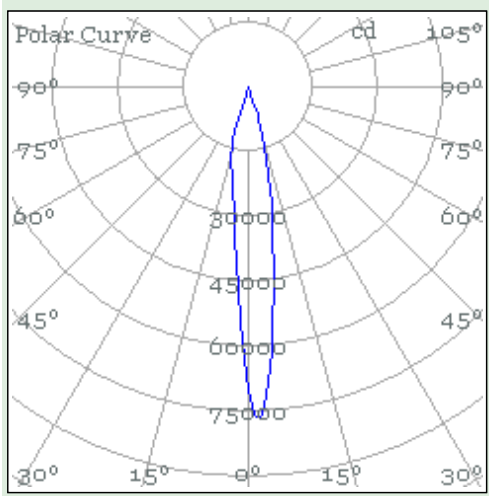


Product Name:MAC Axiom Hybrid
 Standard (With Frost) , Zoom at Maximum (41°)

Distance (m.)	2	4	6	8	10
Cutoff	1.5	3.0	4.5	6.0	7.5
1/2 peak	0.4	0.8	1.3	1.7	2.1
Illuminance (lux)	21250	5312	2361	1328	850

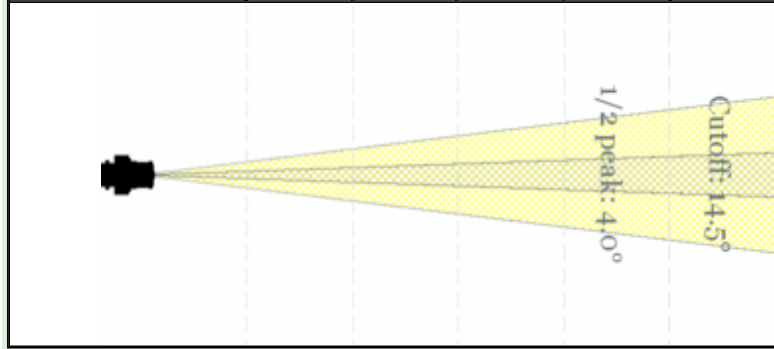


Efficiency	
	35%
Half-peak diameter	
	0.21 X distance(m)
Cutoff diameter	
	0.75 X distance(m)
Illuminance	
	85000 / distance ² (lux)
Total Output	
	7800 (lumens)

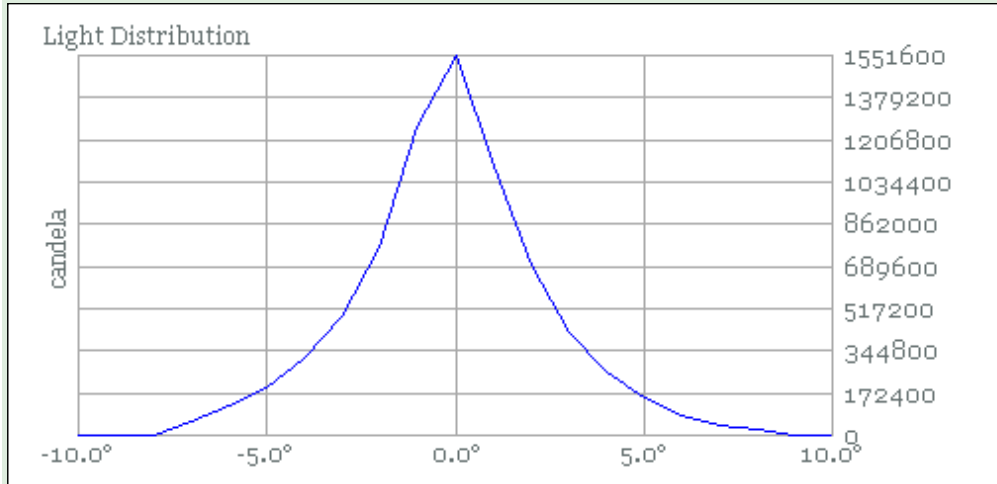
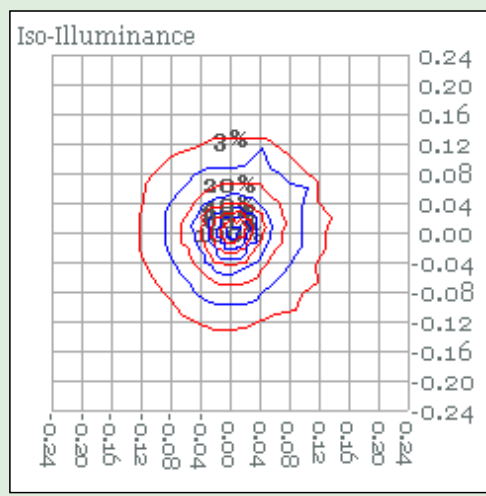
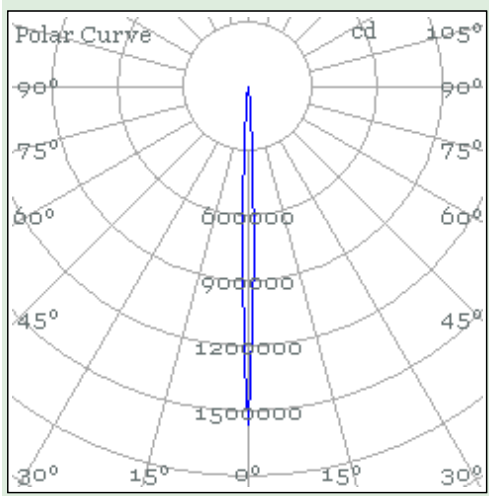


Product Name:MAC Axiom Hybrid
 Standard Lens , Zoom at Median (14.5°)

Distance (m.)	10	20	30	40	50
Cutoff	2.5	5.1	7.6	10.2	12.7
1/2 peak	0.7	1.4	2.1	2.8	3.5
Illuminance (lux)	15540	3885	1727	971	622

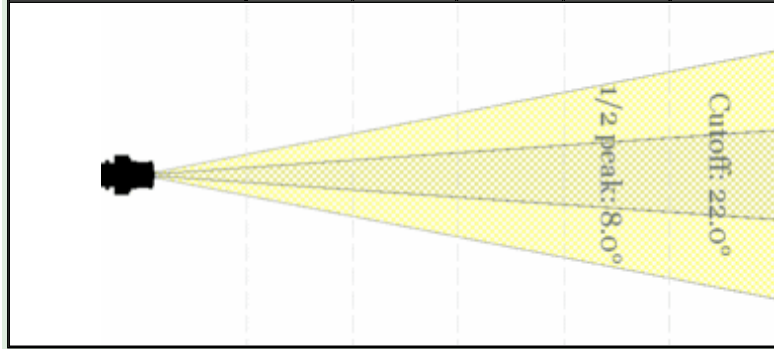


Efficiency
65%
Half-peak diameter
0.07 X distance(m)
Cutoff diameter
0.25 X distance(m)
Illuminance
$1554000 / \text{distance}^2$ (lux)
Total Output
14400 (lumens)

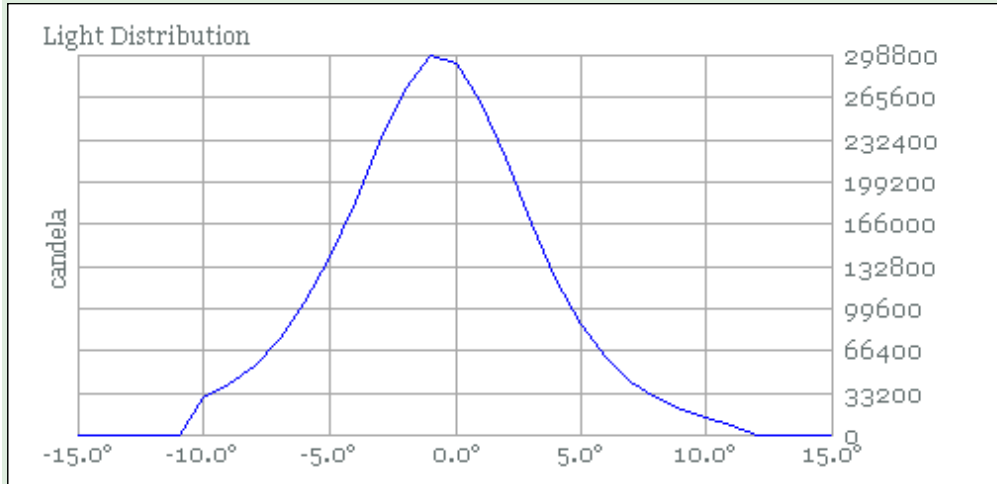
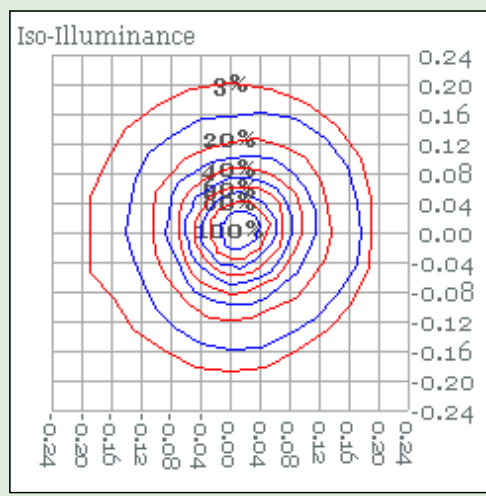
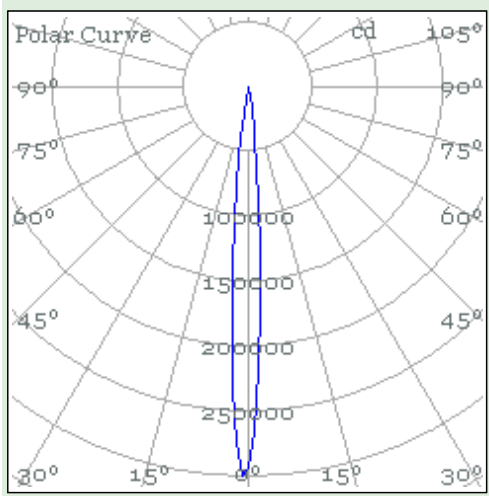


Product Name:MAC Axiom Hybrid
 Standard (With Beamsmoother) , Zoom at Median (22°)

Distance (m.)	4	8	12	16	20
Cutoff	1.6	3.1	4.7	6.2	7.8
1/2 peak	0.6	1.1	1.7	2.2	2.8
Illuminance (lux)	18750	4688	2083	1172	750



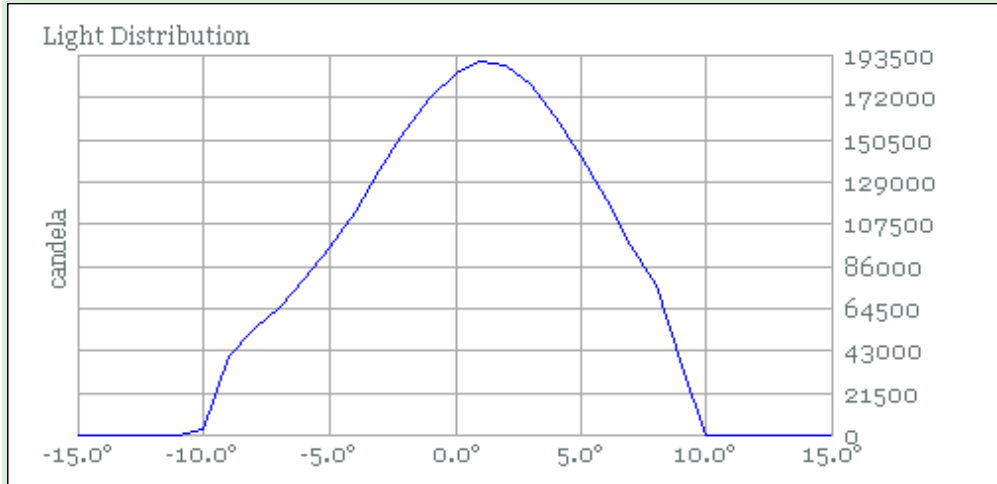
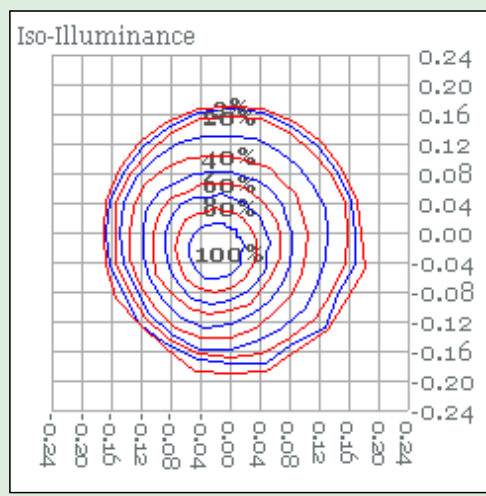
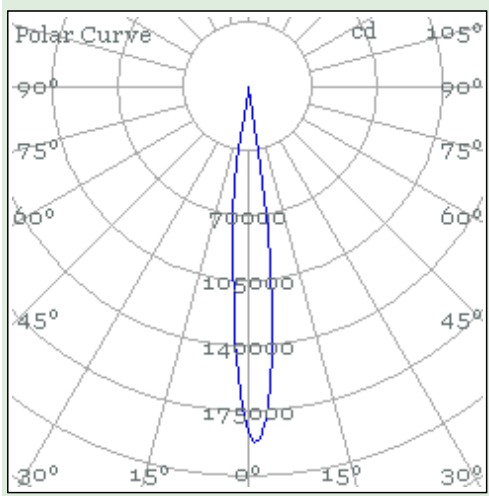
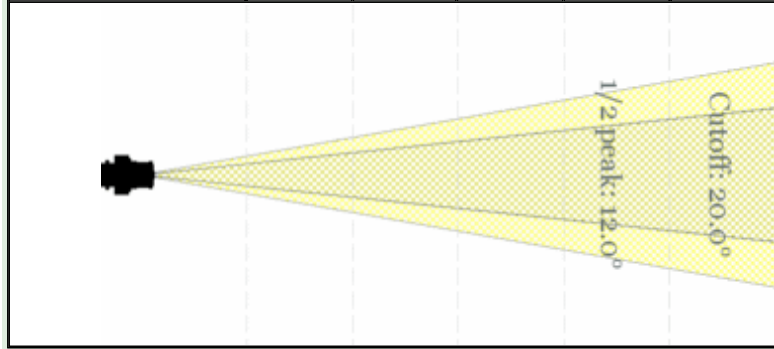
Efficiency	38%
Half-peak diameter	0.14 X distance(m)
Cutoff diameter	0.39 X distance(m)
Illuminance	300000 / distance ² (lux)
Total Output	8500 (lumens)



Product Name:MAC Axiom Hybrid
 Standard (With Frost) , Zoom at Median (20°)

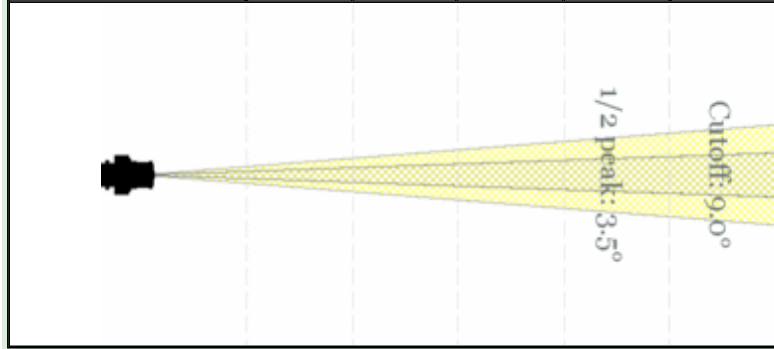
Distance (m.)	3	6	9	12	15
Cutoff	1.1	2.1	3.2	4.2	5.3
1/2 peak	0.6	1.3	1.9	2.5	3.2
Illuminance (lux)	22222	5556	2469	1389	889

Efficiency	39%
Half-peak diameter	0.21 X distance(m)
Cutoff diameter	0.35 X distance(m)
Illuminance	200000 / distance ² (lux)
Total Output	8500 (lumens)

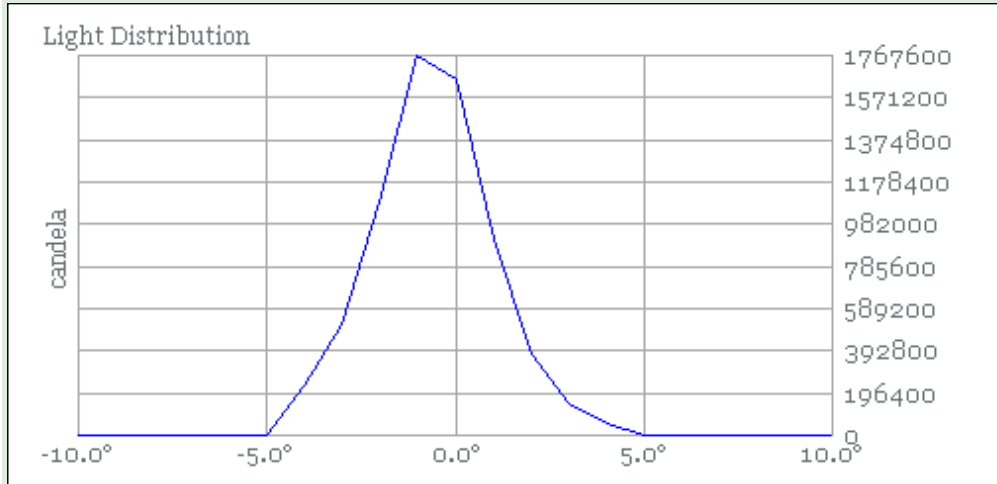
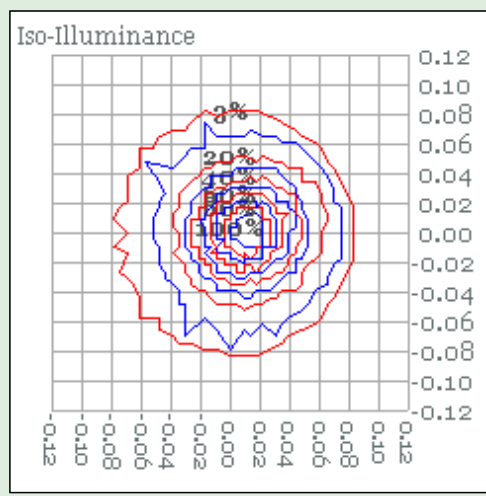
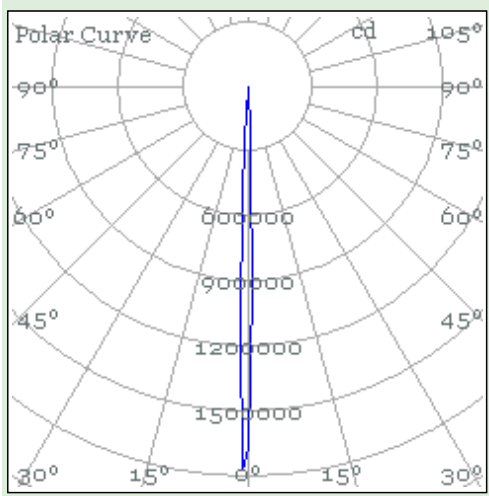


Product Name:MAC Axiom Hybrid
 Standard (With Beamsmoother) , Zoom at Minimum (9°)

Distance (m.)	10	20	30	40	50
Cutoff	1.6	3.2	4.7	6.3	7.9
1/2 peak	0.6	1.2	1.8	2.4	3.1
Illuminance (lux)	17790	4448	1977	1112	712



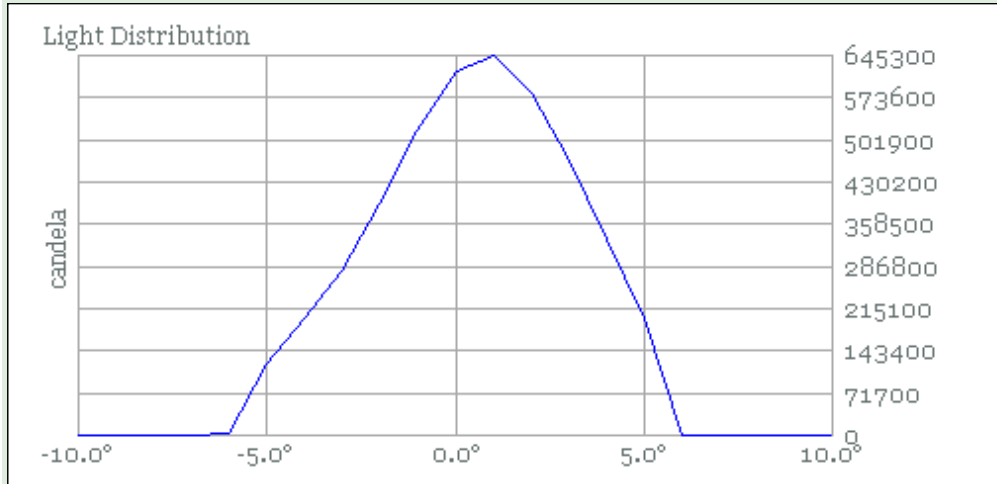
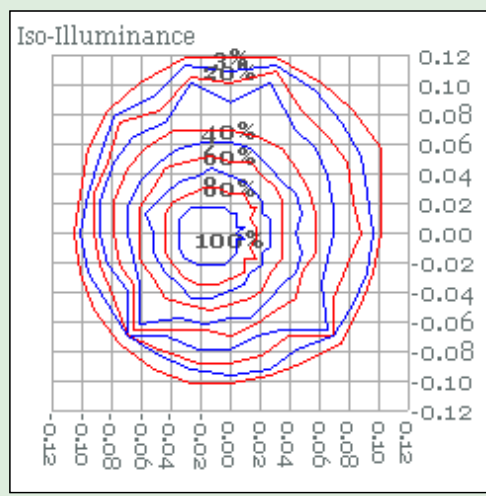
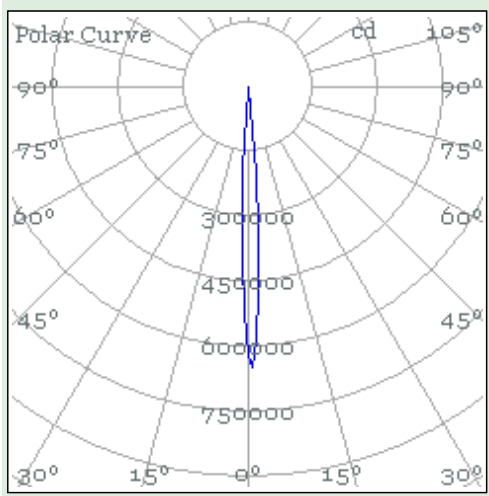
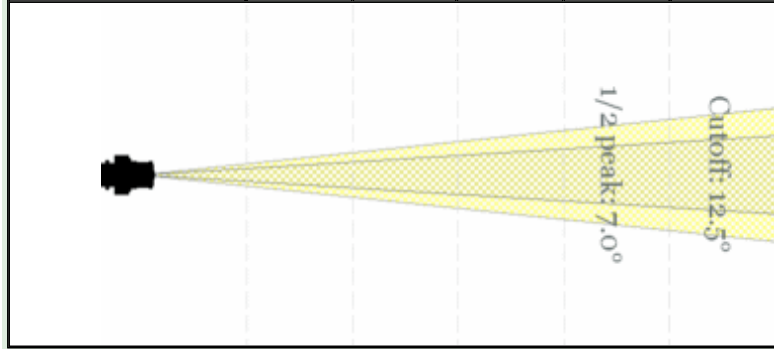
Efficiency	39%
Half-peak diameter	0.06 X distance(m)
Cutoff diameter	0.16 X distance(m)
Illuminance	1779000 / distance ² (lux)
Total Output	8600 (lumens)



Product Name:MAC Axiom Hybrid
 Standard (With Frost) , Zoom at Minimum (12.5°)

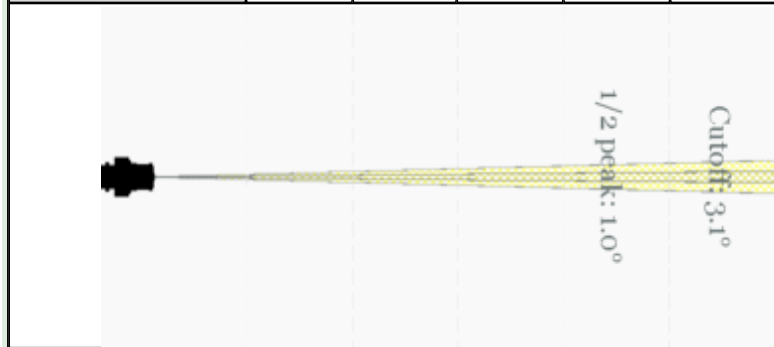
Distance (m.)	6	12	18	24	30
Cutoff	1.3	2.6	3.9	5.3	6.6
1/2 peak	0.7	1.5	2.2	2.9	3.7
Illuminance (lux)	17972	4493	1997	1123	719

Efficiency
43%
Half-peak diameter
0.12 X distance(m)
Cutoff diameter
0.22 X distance(m)
Illuminance
$647000 / \text{distance}^2$ (lux)
Total Output
9400 (lumens)



Product Name:MAC Axiom Hybrid
Standard Lens , Zoom at Minimum (3.1°)

Distance (m.)	50	100	150	200	250
Cutoff	2.7	5.4	8.1	10.8	13.5
1/2 peak	0.9	1.8	2.6	3.5	4.4
Illuminance (lux)	15345	3836	1705	959	614



Efficiency	65%
Half-peak diameter	0.02 X distance(m)
Cutoff diameter	0.05 X distance(m)
Illuminance	$38362000 / \text{distance}^2$ (lux)
Total Output	14400 (lumens)

