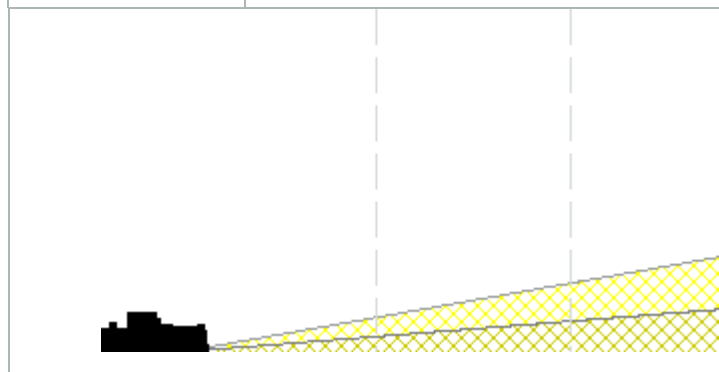


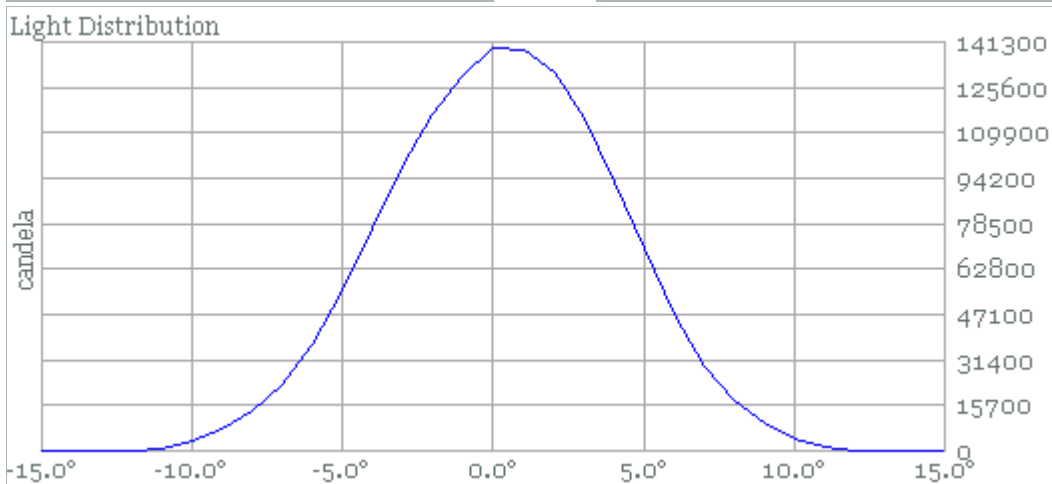
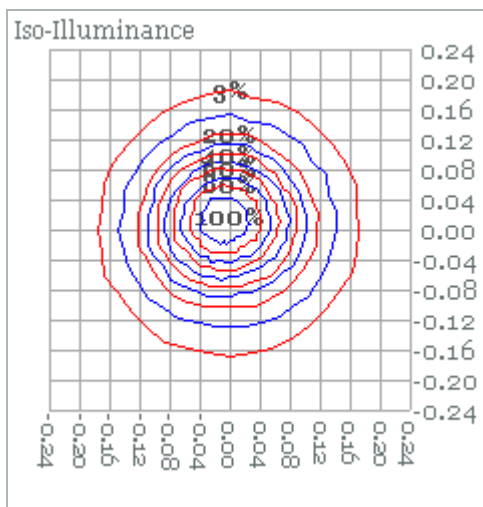
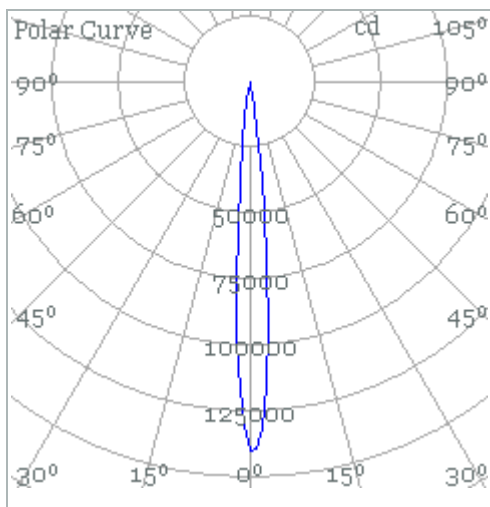
RUSH MH 7 Hybrid Photometrics

Standard (Beam mode with frost) , Zoom at M (20°)

Distance (m.)	3	6	9	12	15
Cutoff	1.1	2.1	3.2	4.2	5.3
1/2 peak	0.5	0.9	1.4	1.9	2.4
Illuminance (lux)	15778	3944	1753	986	631

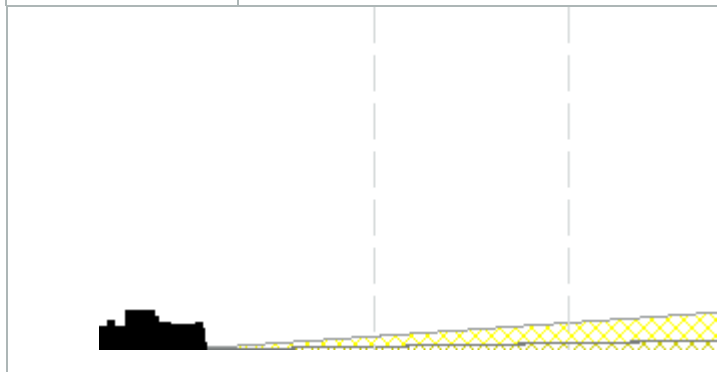


Efficiency
32%
Half-peak diameter
0.16 X distance(m)
Cutoff diameter
0.35 X distance(m)
Illuminance
$142000 / \text{distance}^2$ (lux)
Total Output
3800 (lumens)

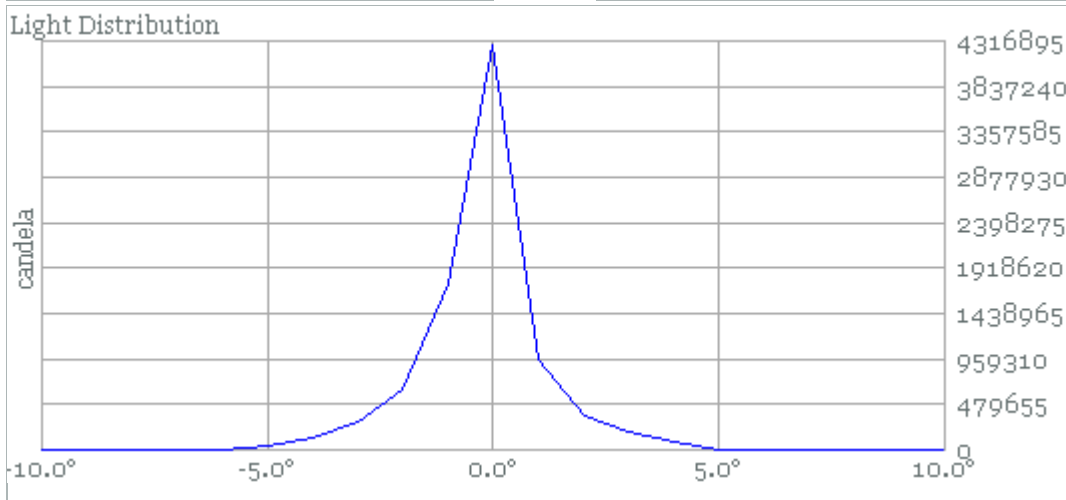
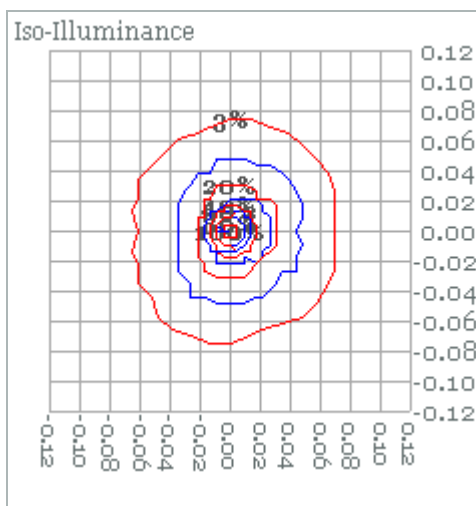
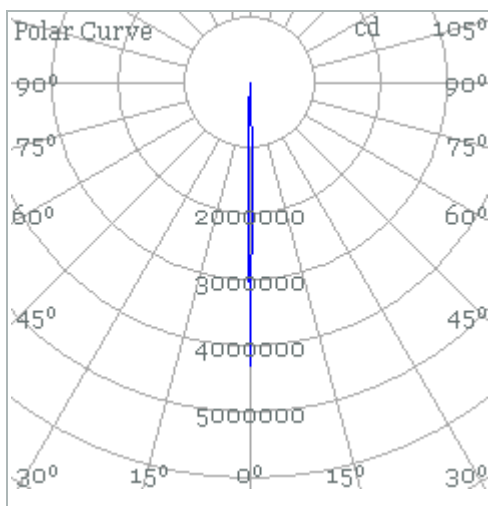


Standard (Beam mode) , Zoom at M (8°)

Distance (m.)	15	30	45	60	75
Cutoff	2.1	4.2	6.3	8.4	10.5
1/2 peak	0.4	0.8	1.2	1.6	2.0
Illuminance (lux)	19338	4834	2149	1209	774

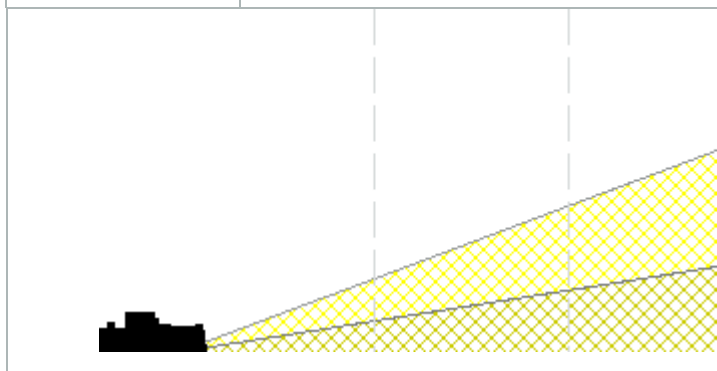


Efficiency
74%
Half-peak diameter
0.03 X distance(m)
Cutoff diameter
0.14 X distance(m)
Illuminance
$4351000 / \text{distance}^2$ (lux)
Total Output
8800 (lumens)

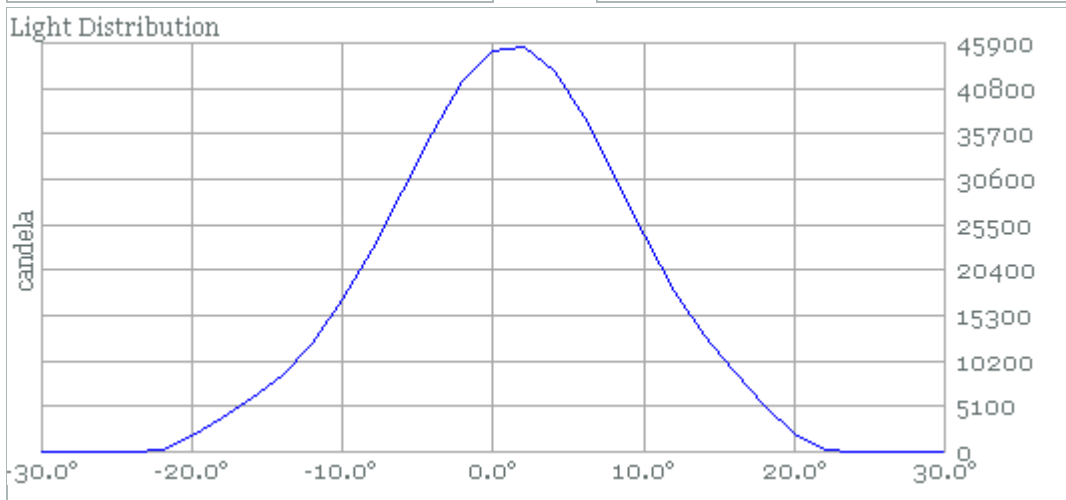
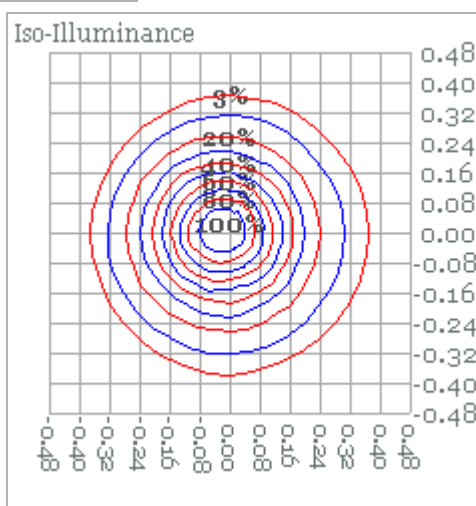
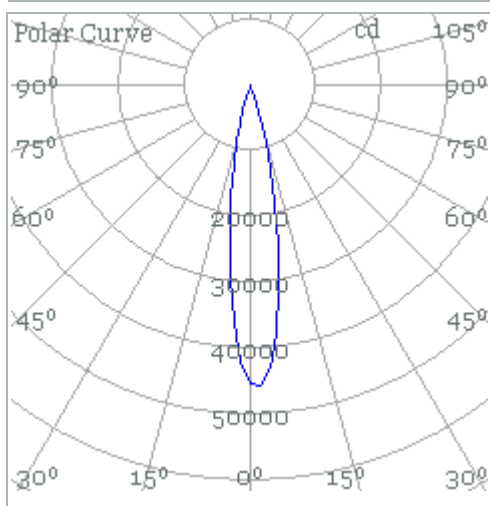


Standard (Beam mode with frost) , Zoom at M (41°)

Distance (m.)	1.5	3	4.5	6	7.5
Cutoff	1.1	2.2	3.4	4.5	5.6
1/2 peak	0.5	1.0	1.4	1.9	2.4
Illuminance (lux)	20444	5111	2272	1278	818

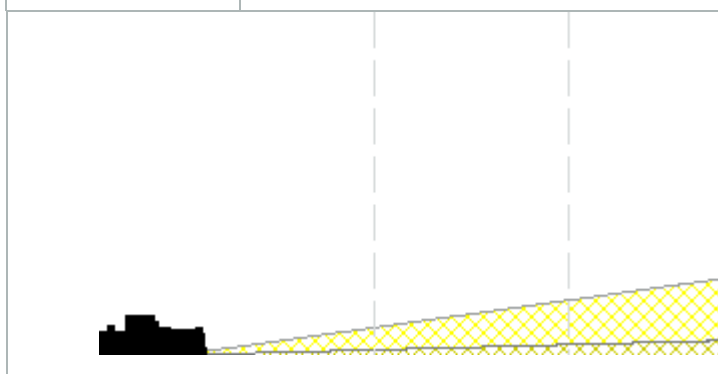


Efficiency
46%
Half-peak diameter
0.32 X distance(m)
Cutoff diameter
0.75 X distance(m)
Illuminance
$46000 / \text{distance}^2$ (lux)
Total Output
5500 (lumens)

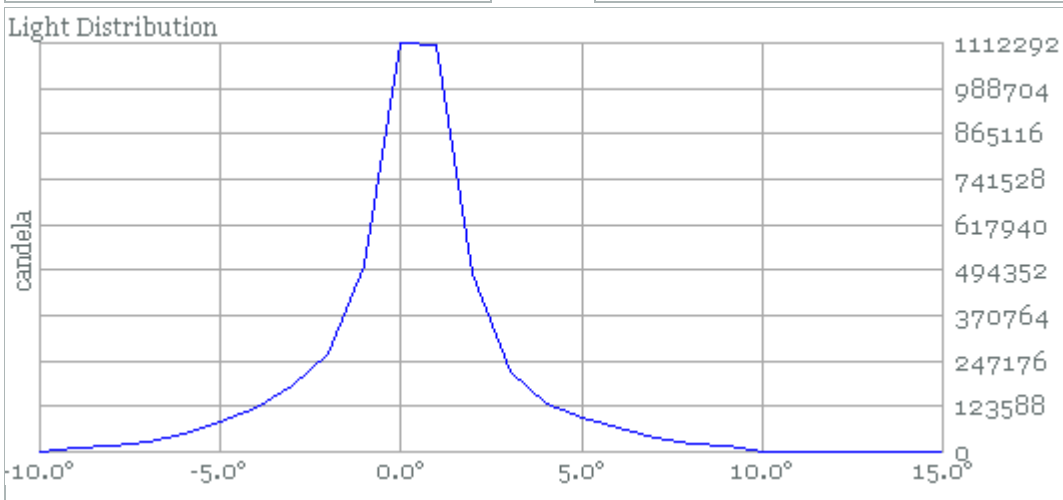
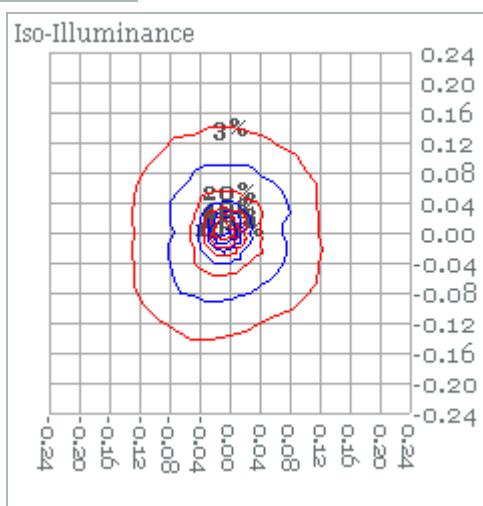
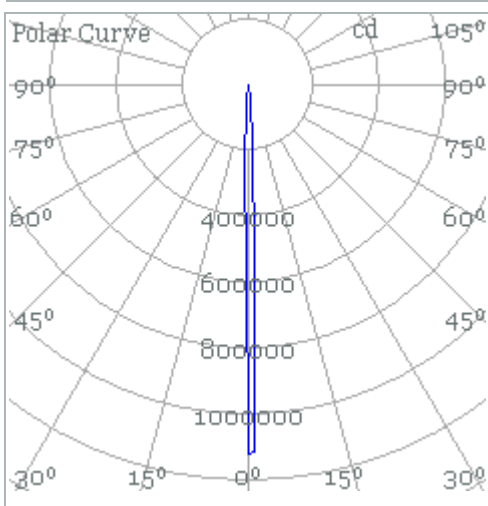


Standard (Beam mode) , Zoom at M (16°)

Distance (m.)	10	20	30	40	50
Cutoff	2.8	5.6	8.4	11.2	14.1
1/2 peak	0.5	1.1	1.6	2.1	2.6
Illuminance (lux)	12000	3000	1333	750	480

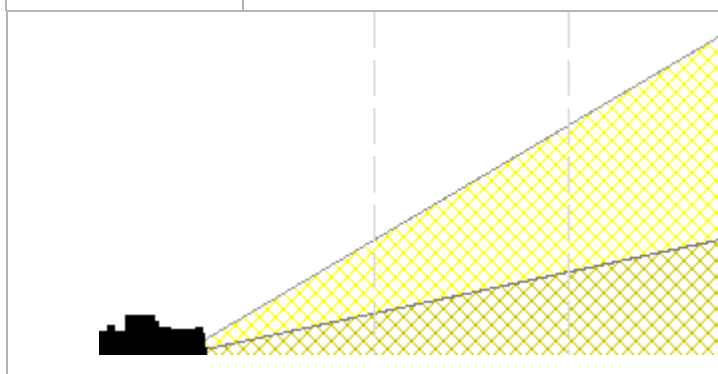


Efficiency
74%
Half-peak diameter
0.05 X distance(m)
Cutoff diameter
0.28 X distance(m)
Illuminance
$1200000 / \text{distance}^2$ (lux)
Total Output
8900 (lumens)

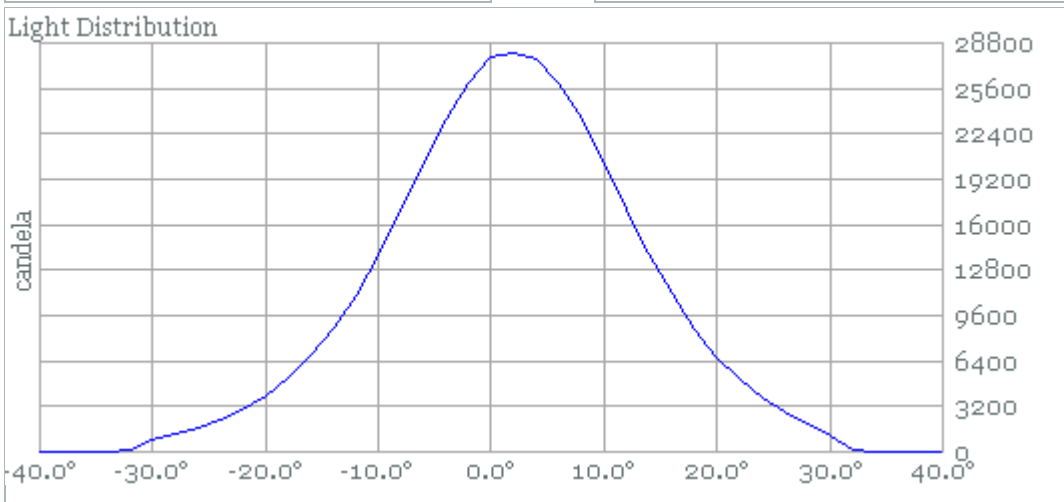
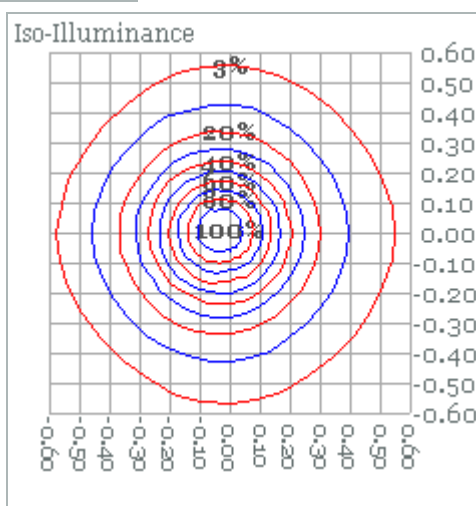
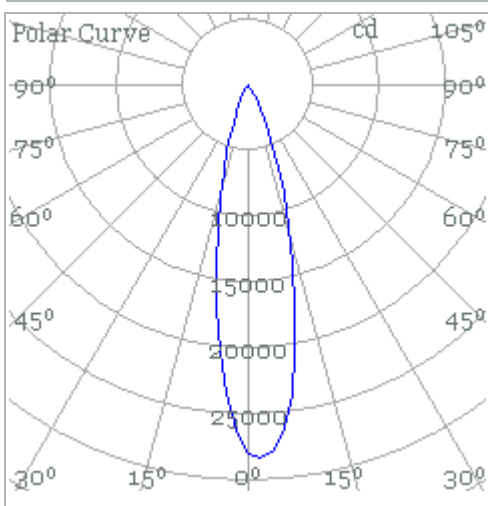


Standard (Beam mode with frost) , Zoom at M (61°)

Distance (m.)	1.5	3	4.5	6	7.5
Cutoff	1.8	3.5	5.3	7.1	8.8
1/2 peak	0.6	1.3	1.9	2.6	3.2
Illuminance (lux)	12889	3222	1432	806	516

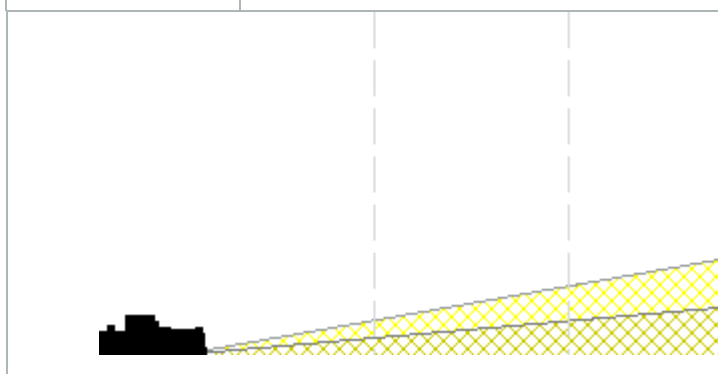


Efficiency
51%
Half-peak diameter
0.43 X distance(m)
Cutoff diameter
1.18 X distance(m)
Illuminance
$29000 / \text{distance}^2$ (lux)
Total Output
6100 (lumens)

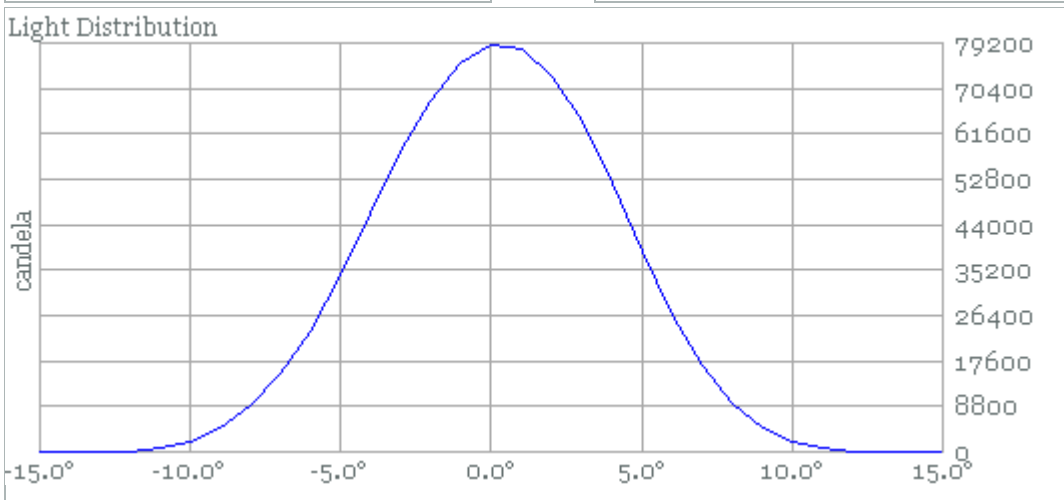
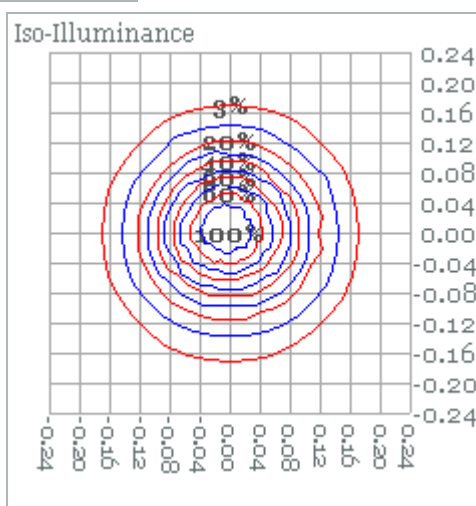
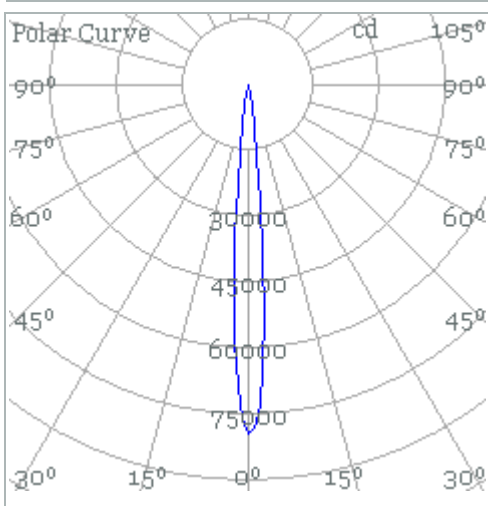


Standard (Spot mode with frost) , Zoom at M (20°)

Distance (m.)	2	4	6	8	10
Cutoff	0.7	1.4	2.1	2.8	3.5
1/2 peak	0.3	0.7	1.0	1.3	1.7
Illuminance (lux)	19750	4938	2194	1234	790

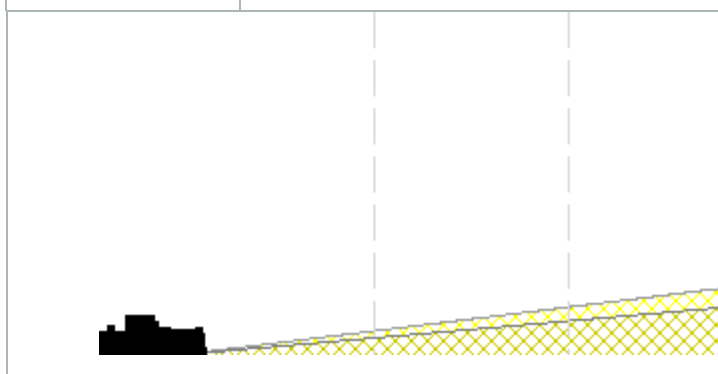


Efficiency
18%
Half-peak diameter
0.17 X distance(m)
Cutoff diameter
0.35 X distance(m)
Illuminance
$79000 / \text{distance}^2$ (lux)
Total Output
2200 (lumens)

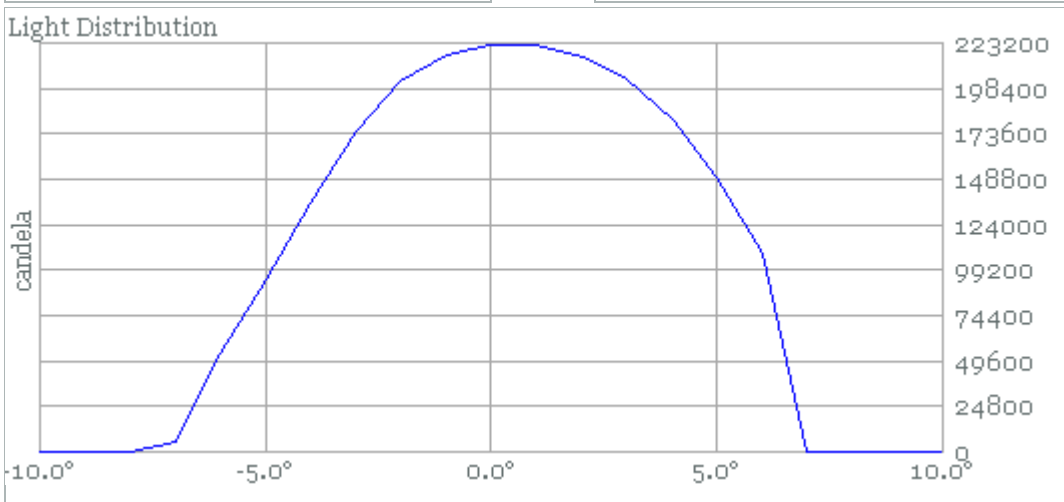
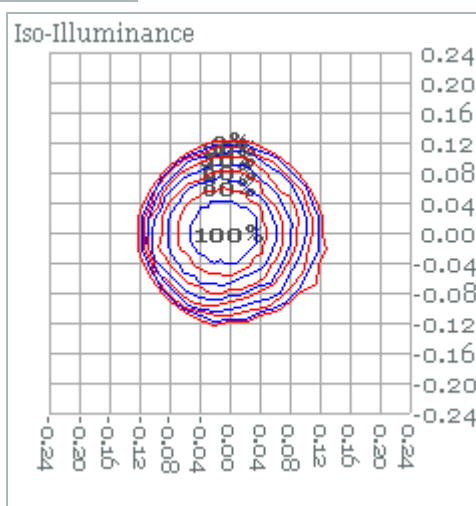
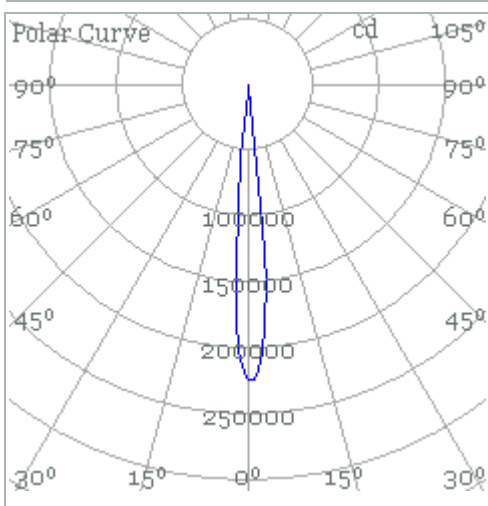


Standard (Spot mode) , Zoom at M (14°)

Distance (m.)	3	6	9	12	15
Cutoff	0.7	1.5	2.2	3.0	3.7
1/2 peak	0.5	1.1	1.6	2.1	2.6
Illuminance (lux)	24889	6222	2765	1556	996

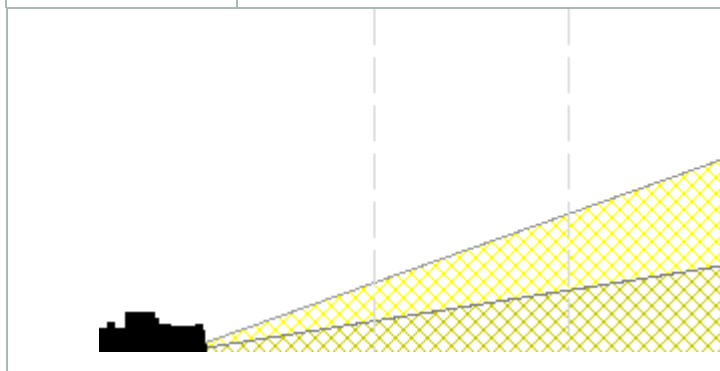


Efficiency
46%
Half-peak diameter
0.17 X distance(m)
Cutoff diameter
0.25 X distance(m)
Illuminance
$224000 / \text{distance}^2$ (lux)
Total Output
5500 (lumens)

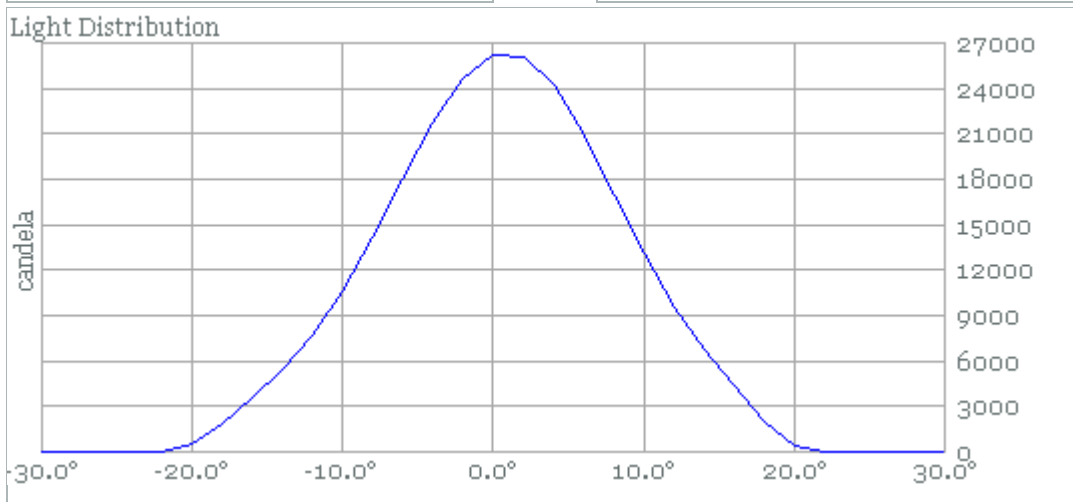
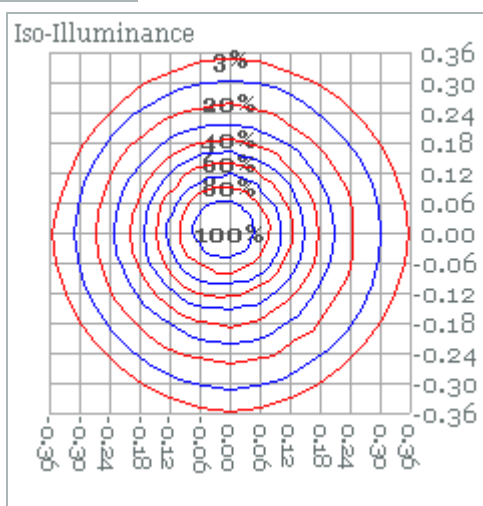
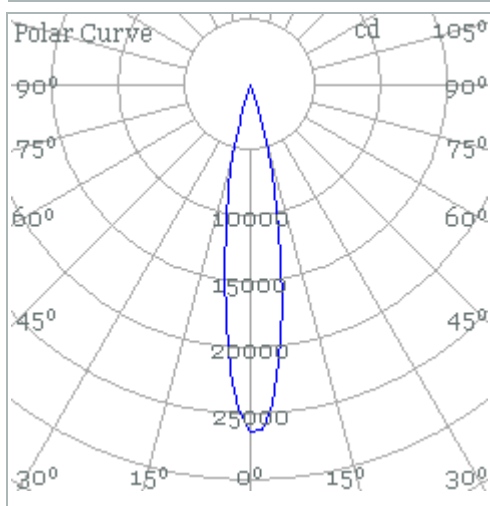


Standard (Spot mode with frost) , Zoom at M (39°)

Distance (m.)	1	2	3	4	5
Cutoff	0.7	1.4	2.1	2.8	3.5
1/2 peak	0.3	0.6	1.0	1.3	1.6
Illuminance (lux)	26000	6500	2889	1625	1040

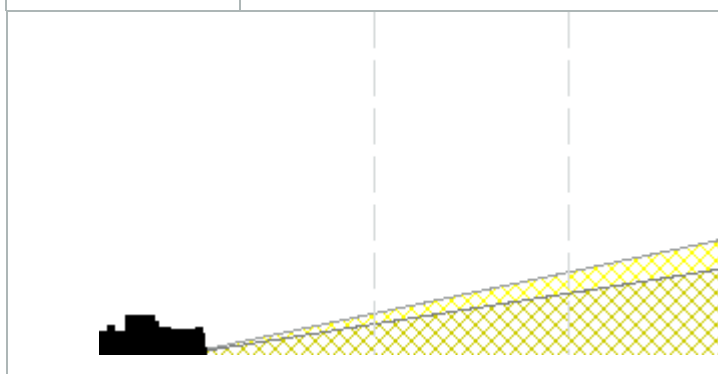


Efficiency
25%
Half-peak diameter
0.32 X distance(m)
Cutoff diameter
0.71 X distance(m)
Illuminance
$26000 / \text{distance}^2$ (lux)
Total Output
3000 (lumens)

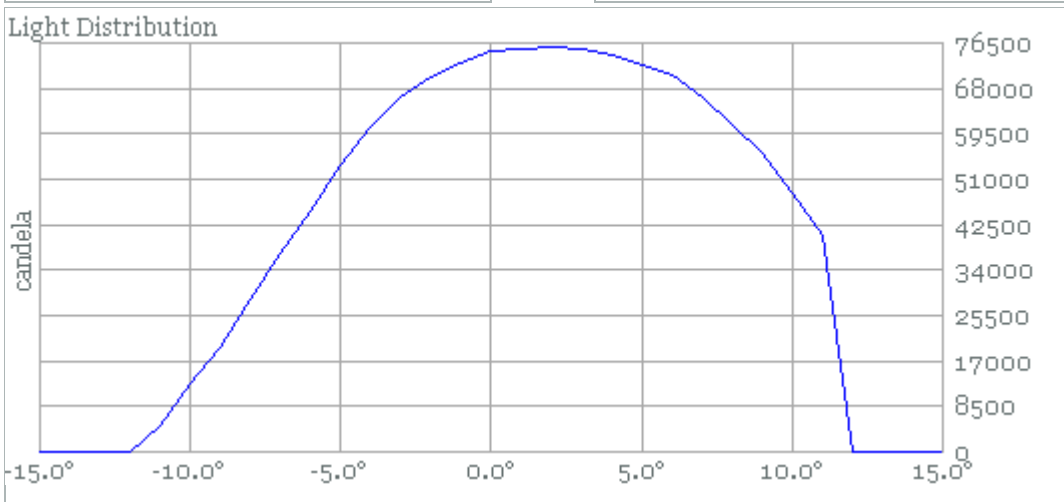
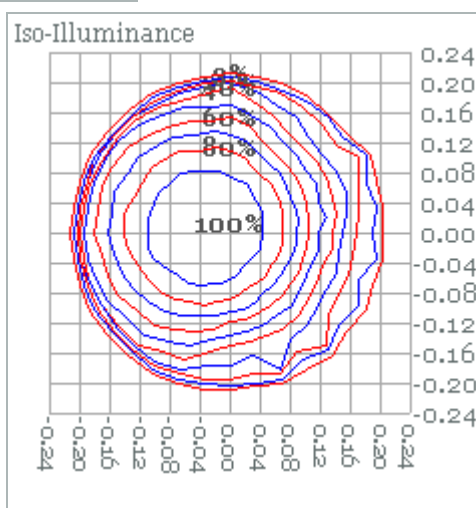
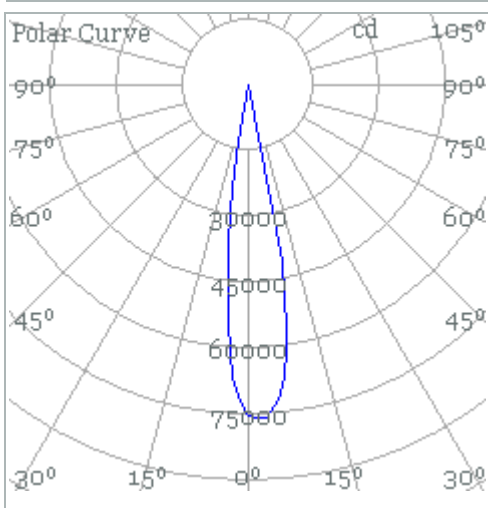


Standard (Spot mode) , Zoom at M (24°)

Distance (m.)	2	4	6	8	10
Cutoff	0.9	1.7	2.6	3.4	4.3
1/2 peak	0.6	1.3	1.9	2.5	3.2
Illuminance (lux)	19000	4750	2111	1188	760

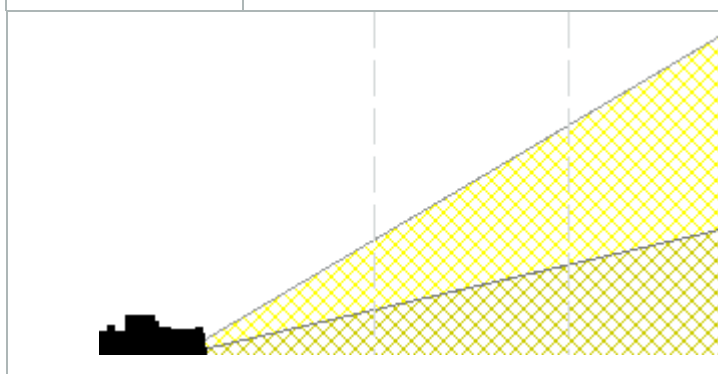


Efficiency
48%
Half-peak diameter
0.32 X distance(m)
Cutoff diameter
0.43 X distance(m)
Illuminance
$76000 / \text{distance}^2$ (lux)
Total Output
5700 (lumens)

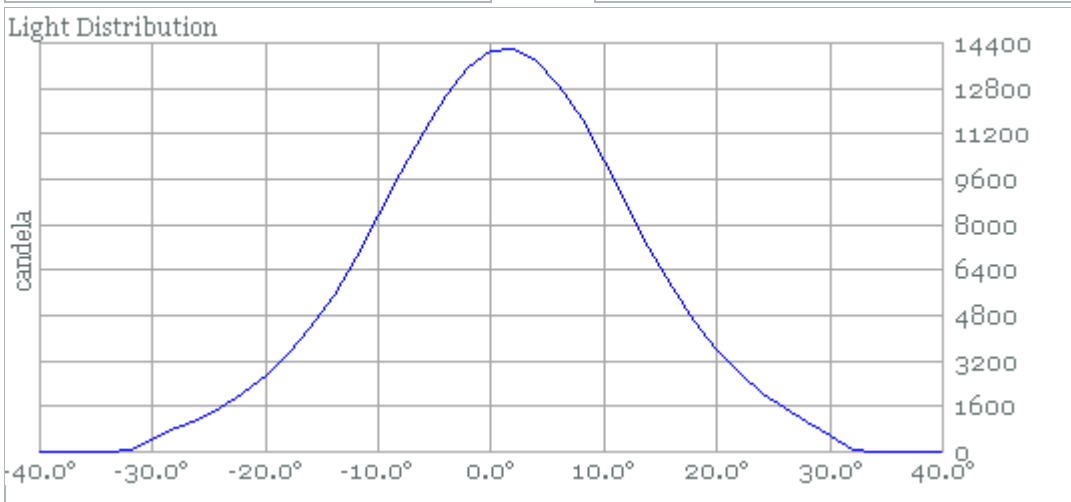
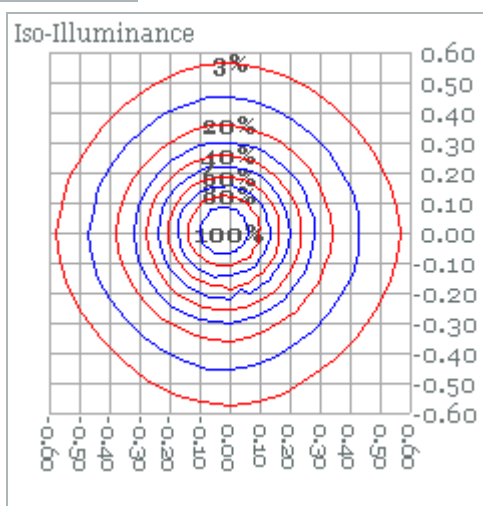
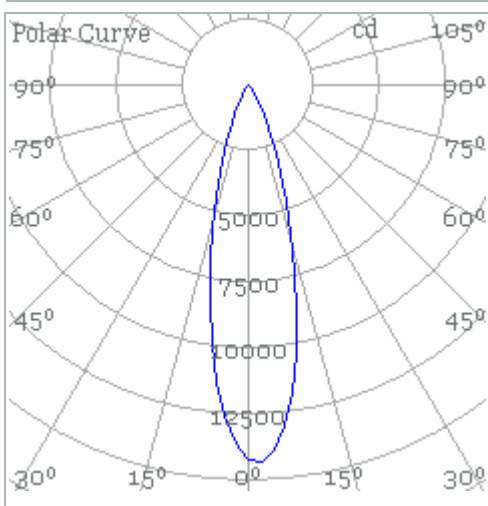


Standard (Spot mode with frost) , Zoom at M (61°)

Distance (m.)	1	2	3	4	5
Cutoff	1.2	2.4	3.5	4.7	5.9
1/2 peak	0.5	0.9	1.4	1.9	2.3
Illuminance (lux)	14000	3500	1556	875	560

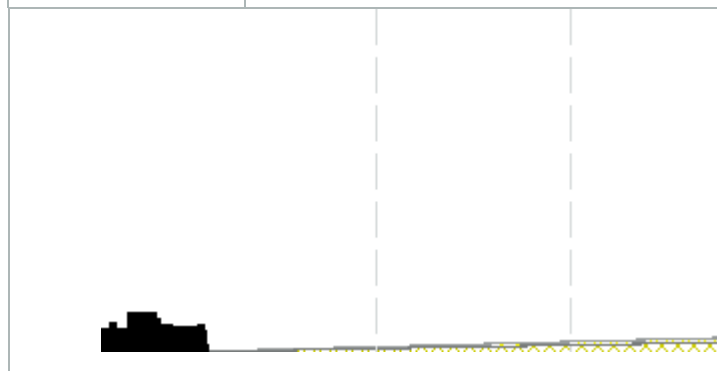


Efficiency
29%
Half-peak diameter
0.46 X distance(m)
Cutoff diameter
1.18 X distance(m)
Illuminance
$14000 / \text{distance}^2$ (lux)
Total Output
3400 (lumens)

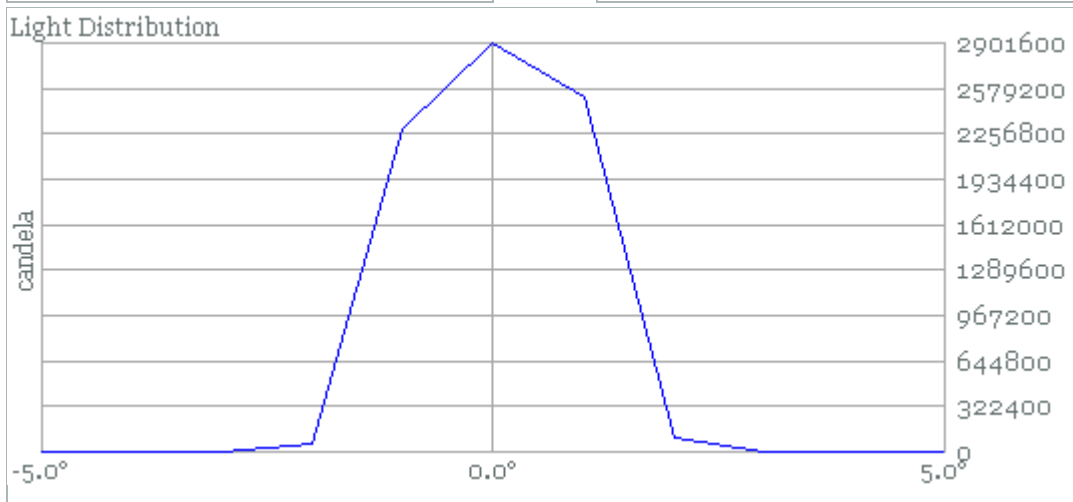
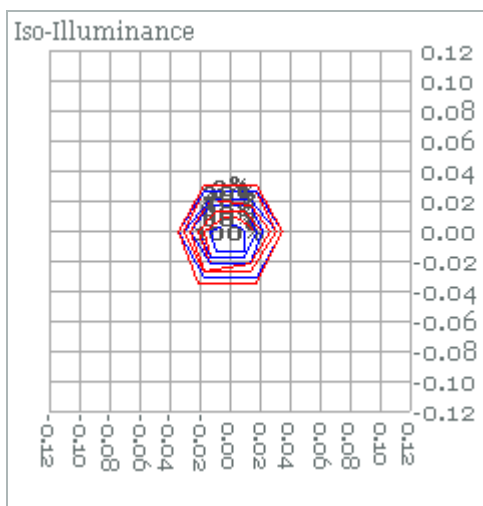
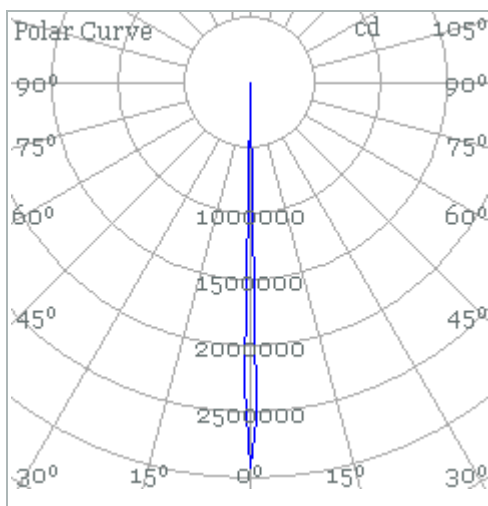


Standard (Standard lens, Spot mode, Zoom at Minimum) (3.4°)

Distance (m.)	15	30	45	60	75
Cutoff	0.9	1.8	2.7	3.6	4.5
1/2 peak	0.5	1.1	1.6	2.1	2.6
Illuminance (lux)	12893	3223	1433	806	516

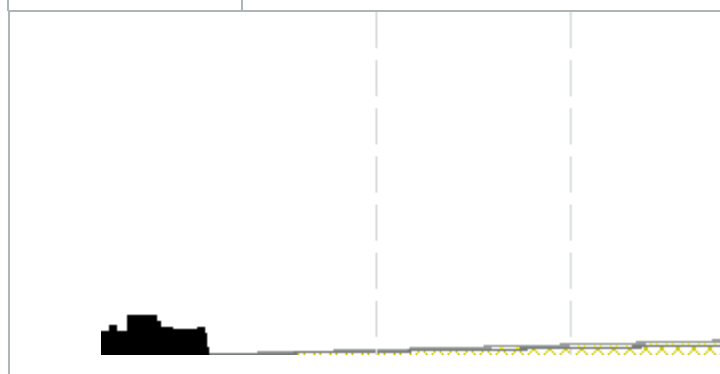


Efficiency
0%
Half-peak diameter
0.03 X distance(m)
Cutoff diameter
0.06 X distance(m)
Illuminance
$2901000 / \text{distance}^2$ (lux)
Total Output
5500 (lumens)



Standard (Standard lens, Beam mode, Zoom at Minimum) (3.2°)

Distance (m.)	50	100	150	200	250
Cutoff	2.8	5.6	8.4	11.2	14.0
1/2 peak	1.3	2.6	3.9	5.2	6.6
Illuminance (lux)	13057	3264	1451	816	522



Efficiency
0%
Half-peak diameter
0.03 X distance(m)
Cutoff diameter
0.06 X distance(m)
Illuminance
$32642000 / \text{distance}^2$ (lux)
Total Output
8800 (lumens)

