

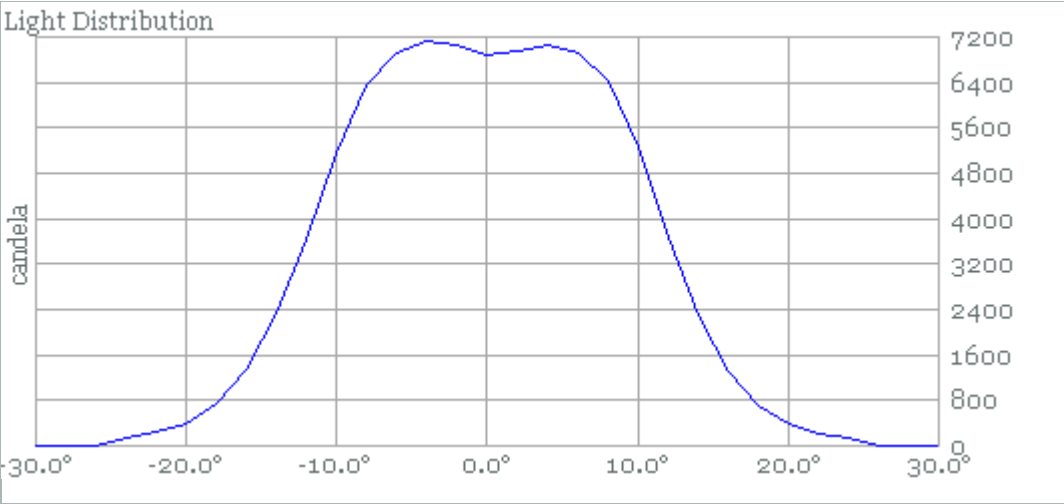
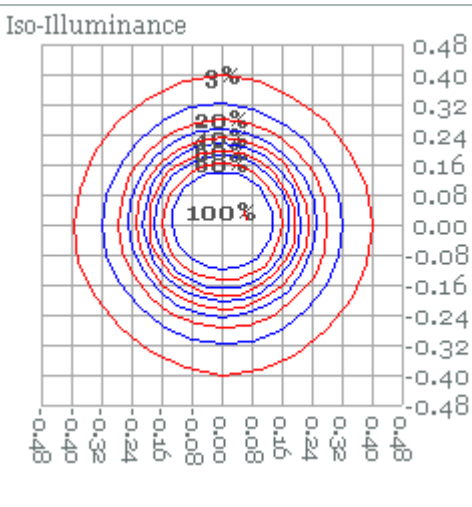
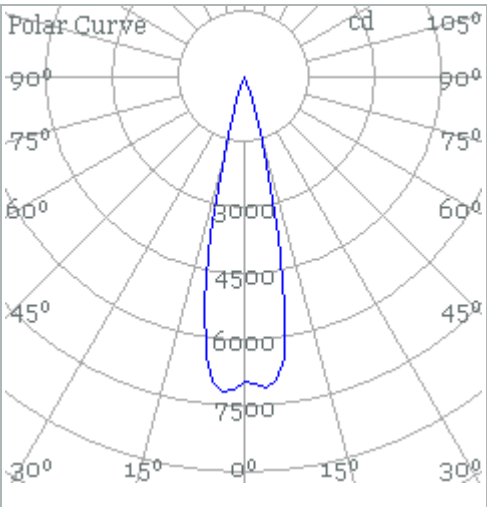
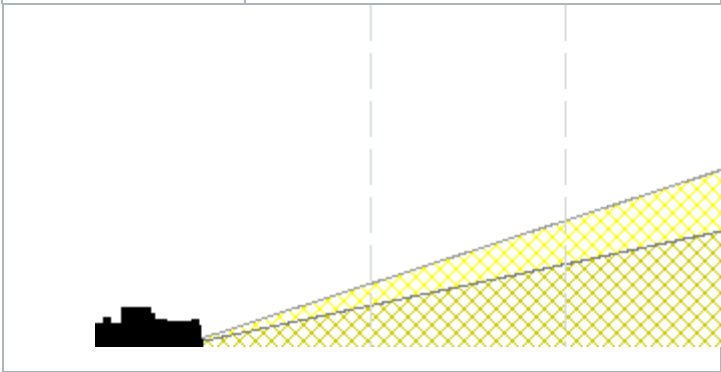


THRILL Compact PAR 64 LED Photometrics

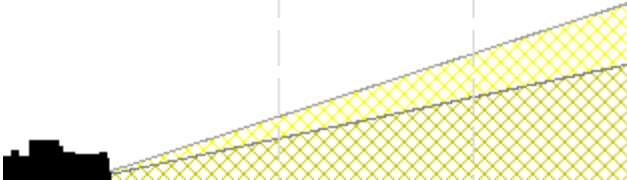
Standard (All LEDs on) (36°)

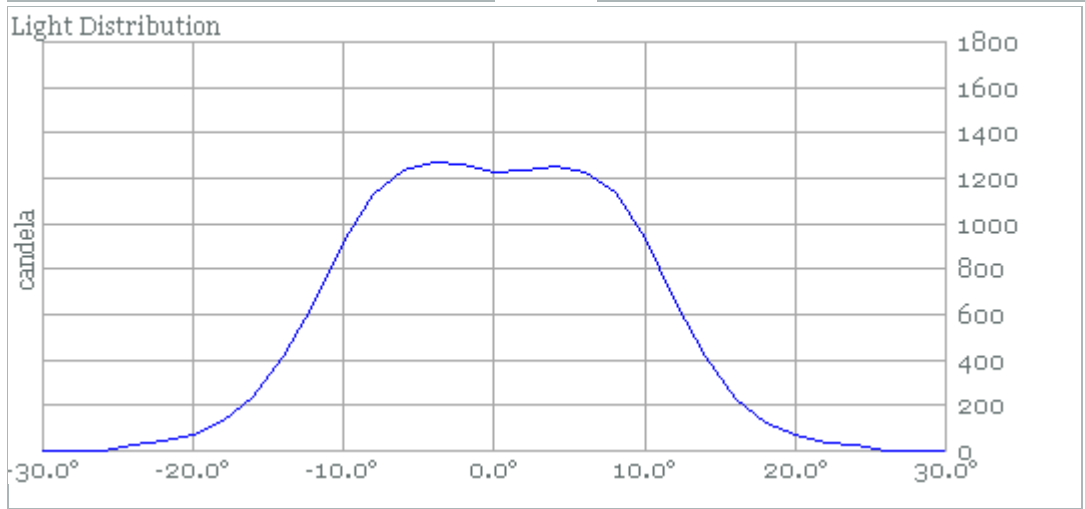
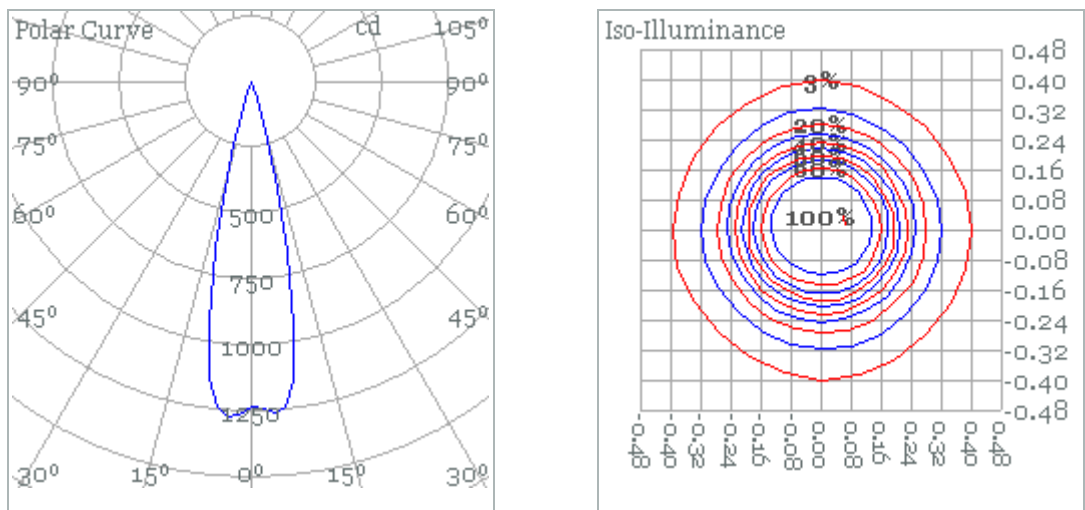
Distance (m.)	1	2	3	4	5
1/10 peak	0.7	1.3	2.0	2.6	3.3
1/2 peak	0.4	0.9	1.3	1.7	2.1
Illuminance (lux)	7200	1800	800	450	288

Efficacy
35.9 lumens per watt
Half-peak diameter
0.43 X distance(m)
One-tenth peak diameter
0.65 X distance(m)
Illuminance
$7200 / \text{distance}^2$ (lux)
Total Output
1200 (lumens)

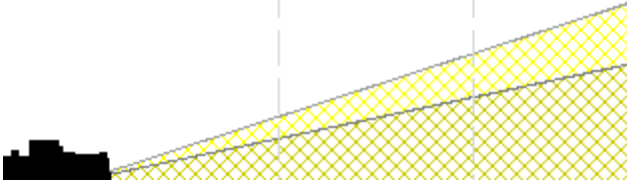


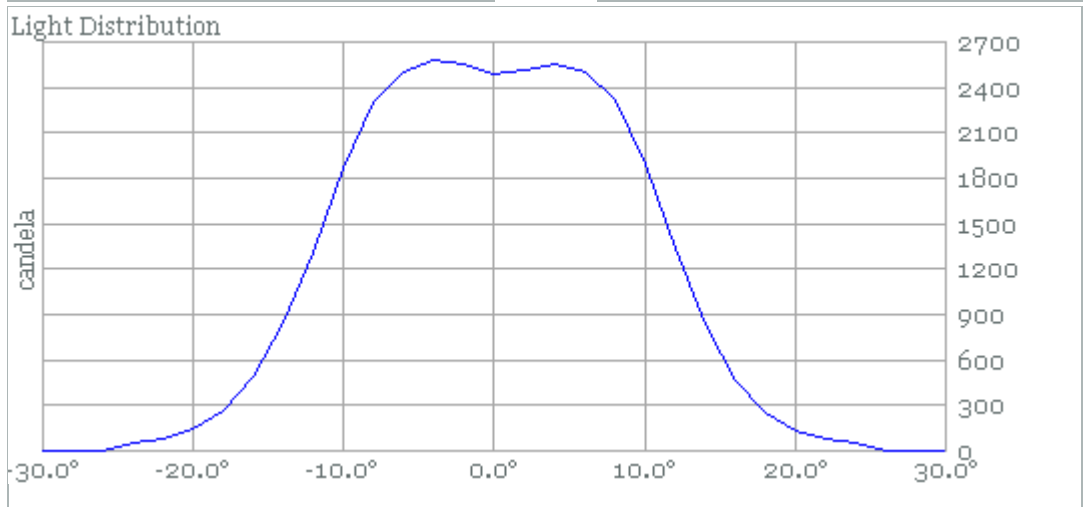
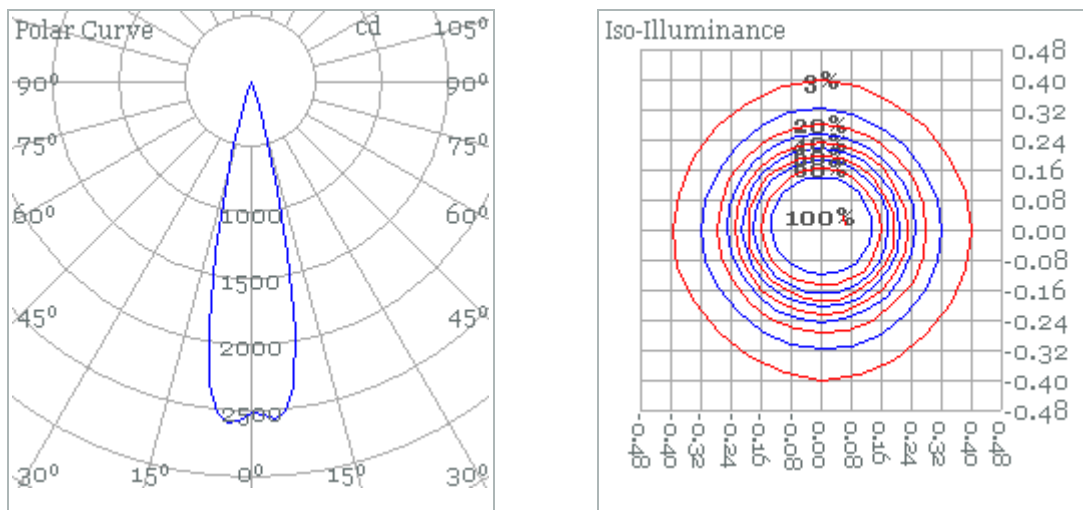
Standard (Only Red LEDs on) (36°)

Distance (m.)	0.5	1	1.5	2	2.5	Efficacy
1/10 peak	0.3	0.7	1.0	1.3	1.6	27.3 lumens per watt
1/2 peak	0.2	0.4	0.6	0.9	1.1	Half-peak diameter
Illuminance (lux)	5200	1300	578	325	208	0.43 X distance(m)
						One-tenth peak diameter
						0.65 X distance(m)
						Illuminance
						1300 / distance ² (lux)
						Total Output
						210 (lumens)

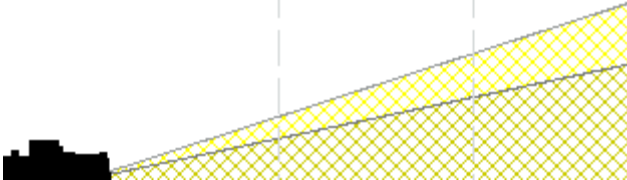


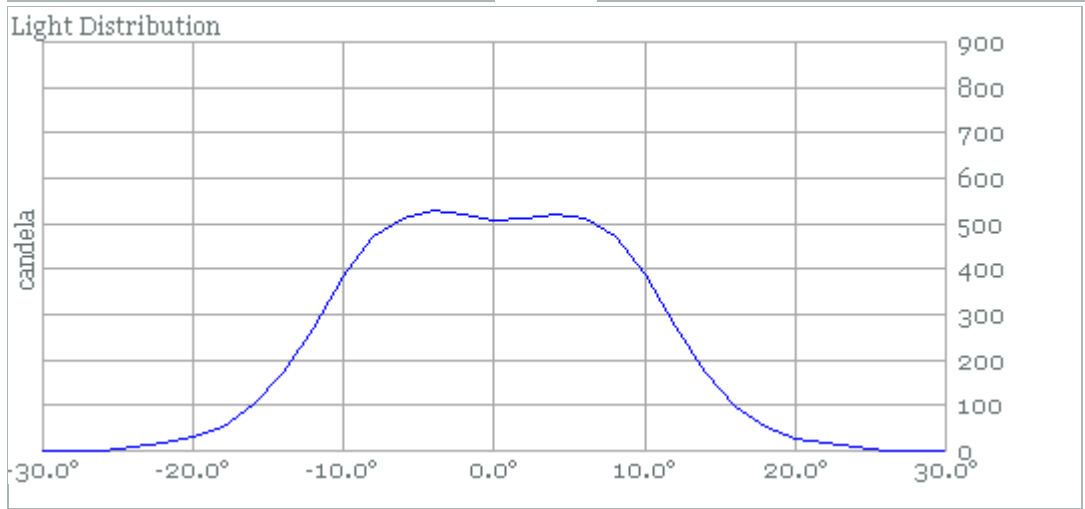
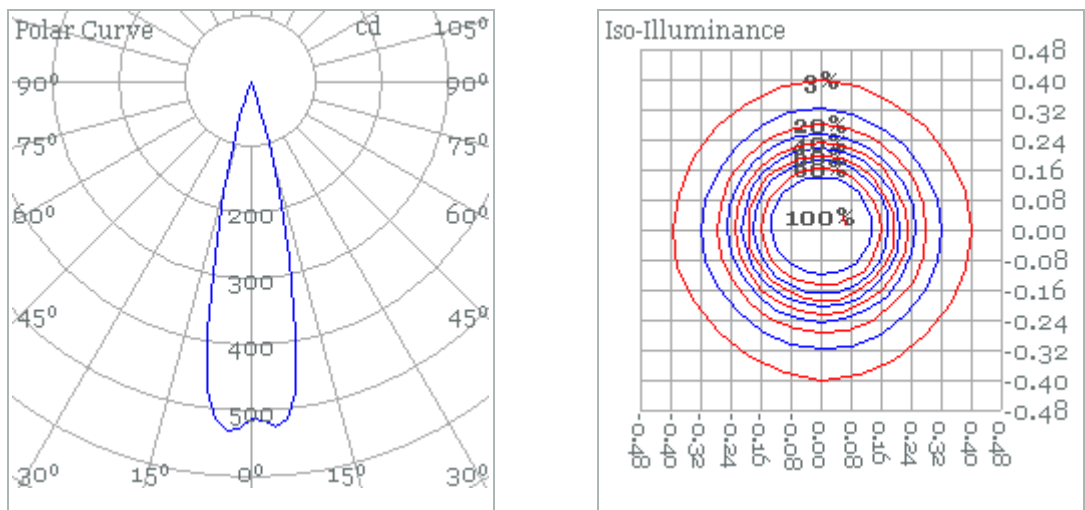
Standard (Only Green LEDs on) (36°)

Distance (m.)	0.5	1	1.5	2	2.5	Efficacy
1/10 peak	0.3	0.7	1.0	1.3	1.6	45.1 lumens per watt
1/2 peak	0.2	0.4	0.6	0.9	1.1	Half-peak diameter
Illuminance (lux)	10400	2600	1156	650	416	0.43 X distance(m)
						One-tenth peak diameter
						0.65 X distance(m)
						Illuminance
						$2600 / \text{distance}^2$ (lux)
						Total Output
						430 (lumens)

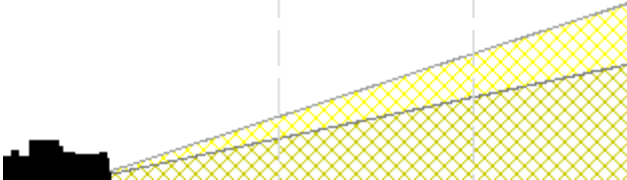


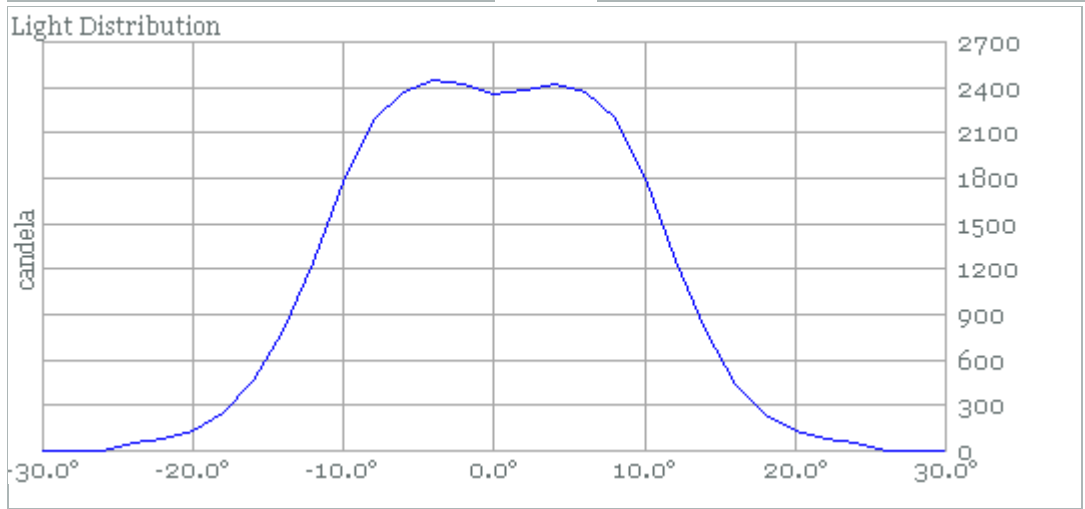
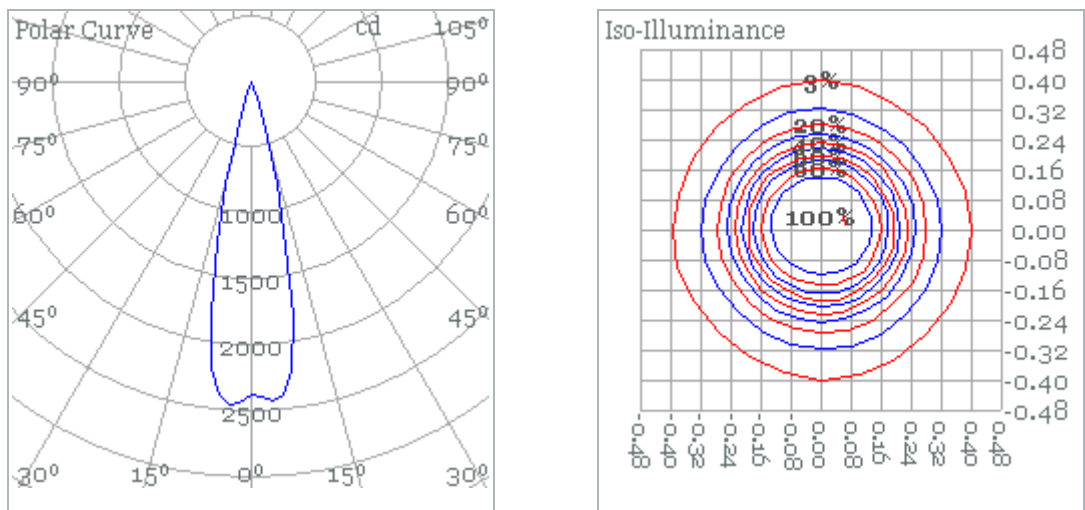
Standard (Only Blue LEDs on) (36°)

Distance (m.)	0.5	1	1.5	2	2.5	Efficacy
1/10 peak	0.3	0.7	1.0	1.3	1.6	9 lumens per watt
1/2 peak	0.2	0.4	0.6	0.9	1.1	Half-peak diameter
Illuminance (lux)	2120	530	236	132	85	0.43 X distance(m)
						One-tenth peak diameter
						0.65 X distance(m)
						Illuminance
						530 / distance ² (lux)
						Total Output
						90 (lumens)

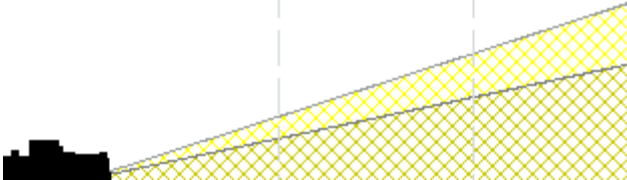


Standard (Only White LEDs on) (36°)

Distance (m.)	0.5	1	1.5	2	2.5	Efficacy
1/10 peak	0.3	0.7	1.0	1.3	1.6	42.2 lumens per watt
1/2 peak	0.2	0.4	0.6	0.9	1.1	Half-peak diameter
Illuminance (lux)	10000	2500	1111	625	400	0.43 X distance(m)
						One-tenth peak diameter
						0.65 X distance(m)
						Illuminance
						$2500 / \text{distance}^2$ (lux)
						Total Output
						410 (lumens)



Standard (Only Amber LEDs on) (36°)

Distance (m.)	0.5	1	1.5	2	2.5	Efficacy
1/10 peak	0.3	0.7	1.0	1.3	1.6	19.2 lumens per watt
1/2 peak	0.2	0.4	0.6	0.9	1.1	Half-peak diameter
Illuminance (lux)	3720	930	413	232	149	0.43 X distance(m)
						One-tenth peak diameter
						0.65 X distance(m)
						Illuminance
						930 / distance ² (lux)
						Total Output
						150 (lumens)

