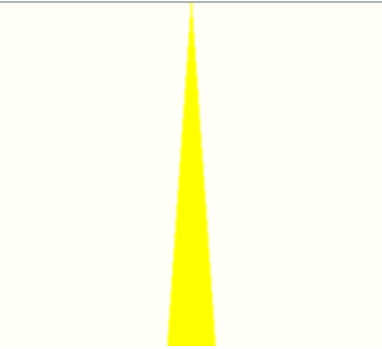
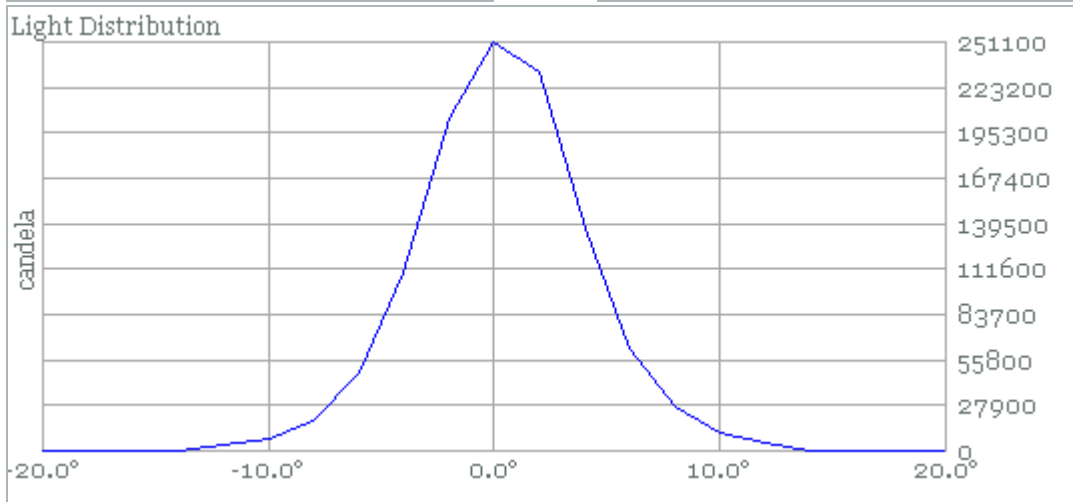
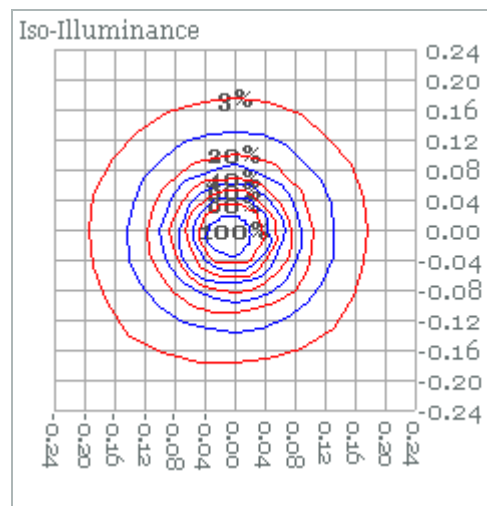
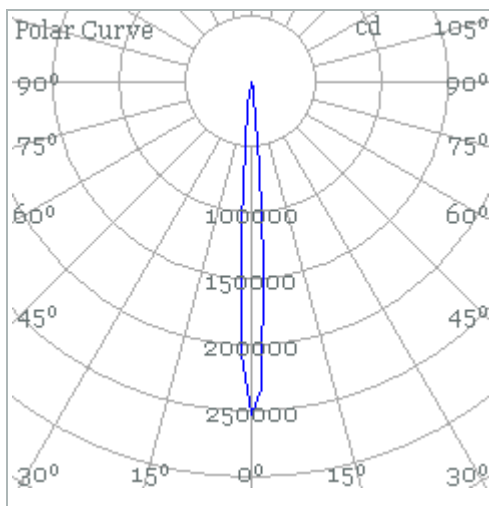


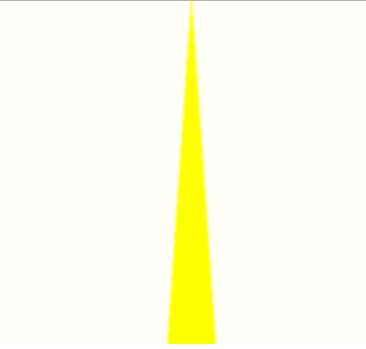
Exterior 420 Photometrics

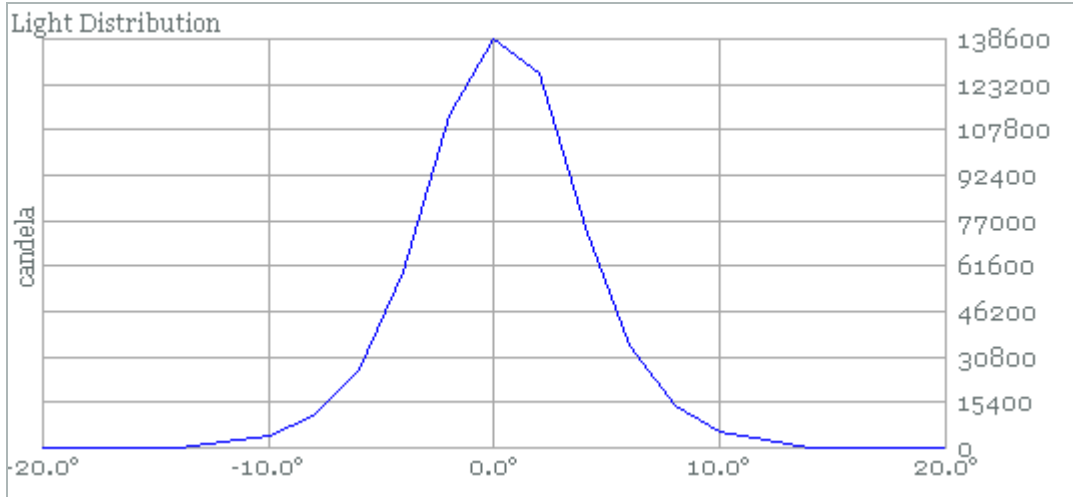
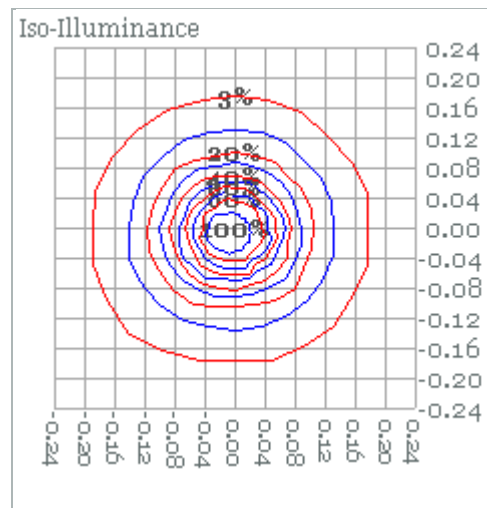
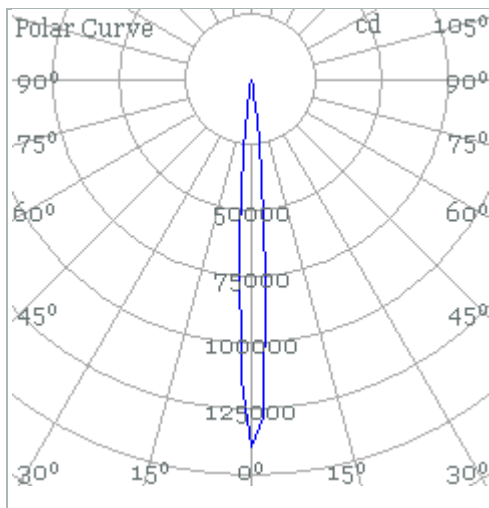
Balanced White 4200K
Standard (Without Diffuser) (8°)

m.	Ø 50%	8°	E (lux)	Efficacy
5	0.7		10040	43.8 lumens per watt
10	1.4		2510	Half-peak diameter
20	2.8		628	0.14 X distance(m)
30	4.2		279	Illuminance
50	7.0		100	251000 / distance ² (lux)
				Total Output
				5900 (lumens)

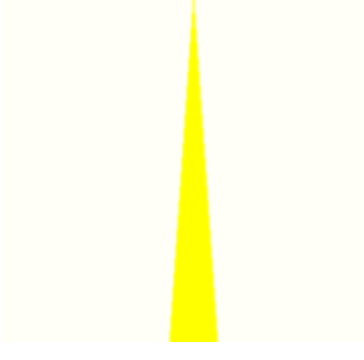


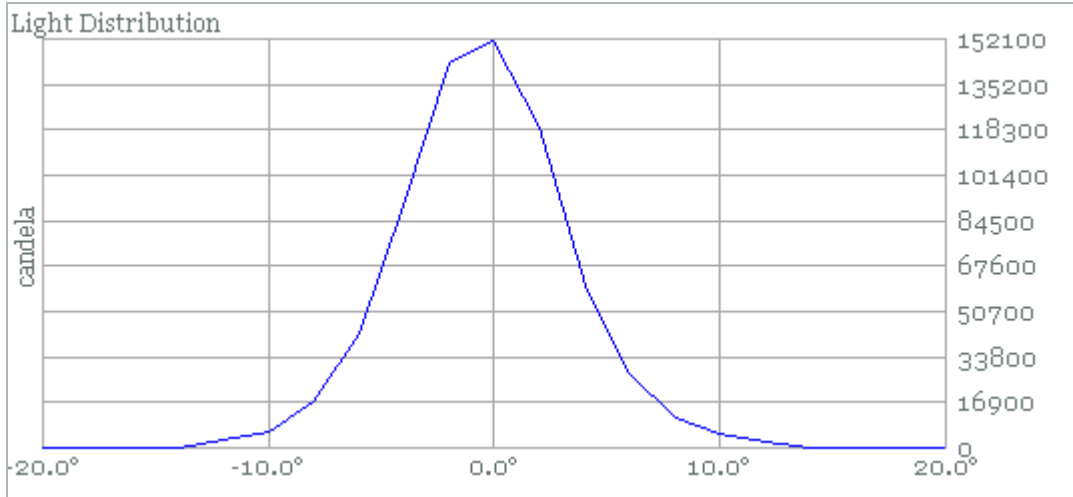
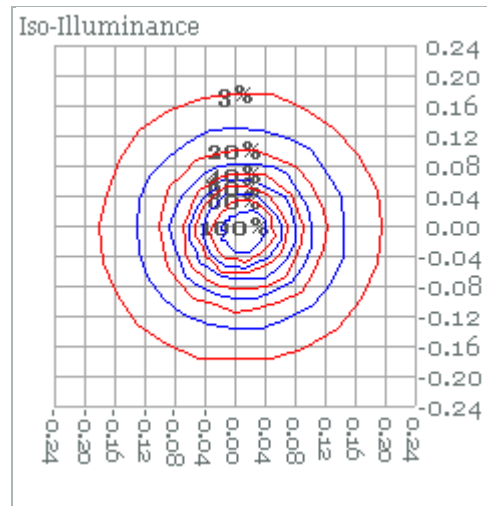
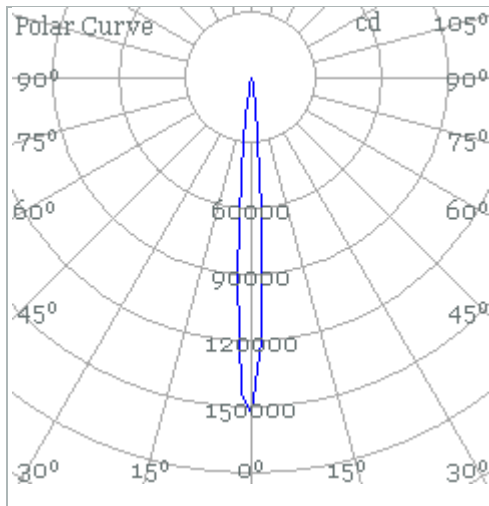
Balanced White 6500K
Standard (Without Diffuser) (8°)

m.	Ø 50%	8°	E (lux)	Efficacy
5	0.7		5520	47.2 lumens per watt
10	1.4		1380	Half-peak diameter
20	2.8		345	0.14 X distance(m)
30	4.2		153	Illuminance
50	7.0		55	138000 / distance ² (lux)
				Total Output
				3300 (lumens)




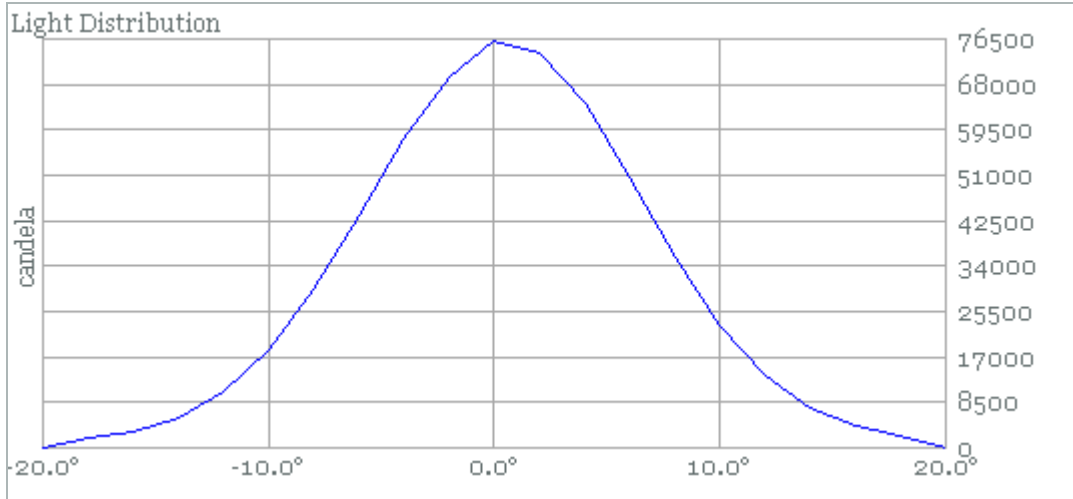
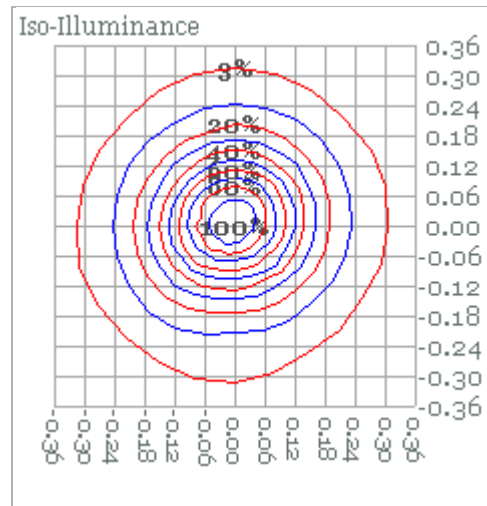
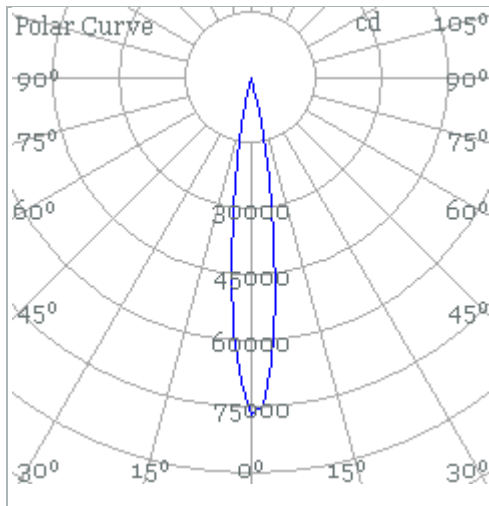
Balanced White 2700K
Standard (Without Diffuser) (8°)

m.	Ø 50%	8°	E (lux)	Efficacy
				36.9 lumens per watt
5	0.7		6040	Half-peak diameter
10	1.4		1510	0.14 X distance(m)
20	2.8		378	Illuminance
30	4.2		168	151000 / distance ² (lux)
50	7.0		60	Total Output
				3600 (lumens)




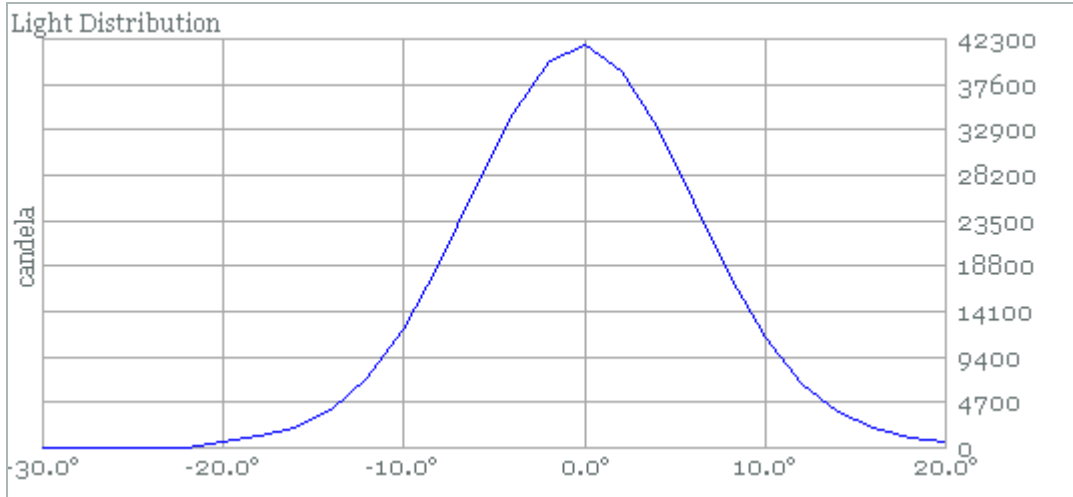
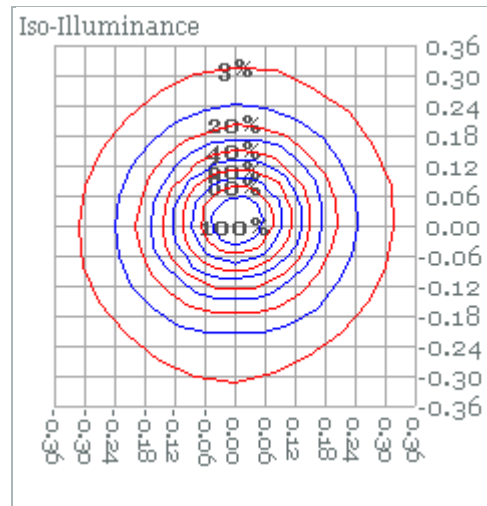
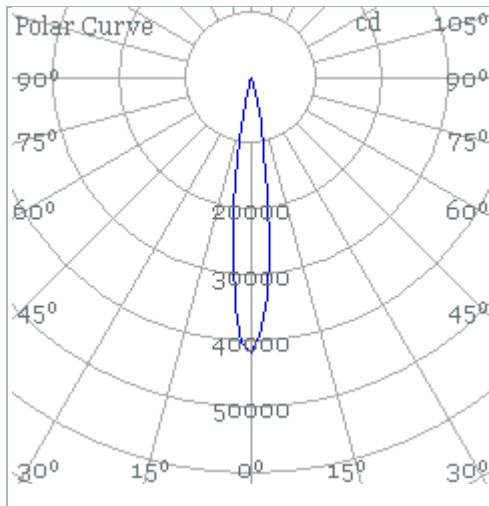
Balanced White 4200K
Standard (Narrow Diffuser) (14°)

m.	Ø 50%		E (lux)	Efficacy
5	1.2		3040	39.9 lumens per watt
10	2.5		760	Half-peak diameter
20	4.9		190	0.25 X distance(m)
30	7.4		84	Illuminance
50	12.3		30	76000 / distance ² (lux)
			Total Output	
			5400 (lumens)	




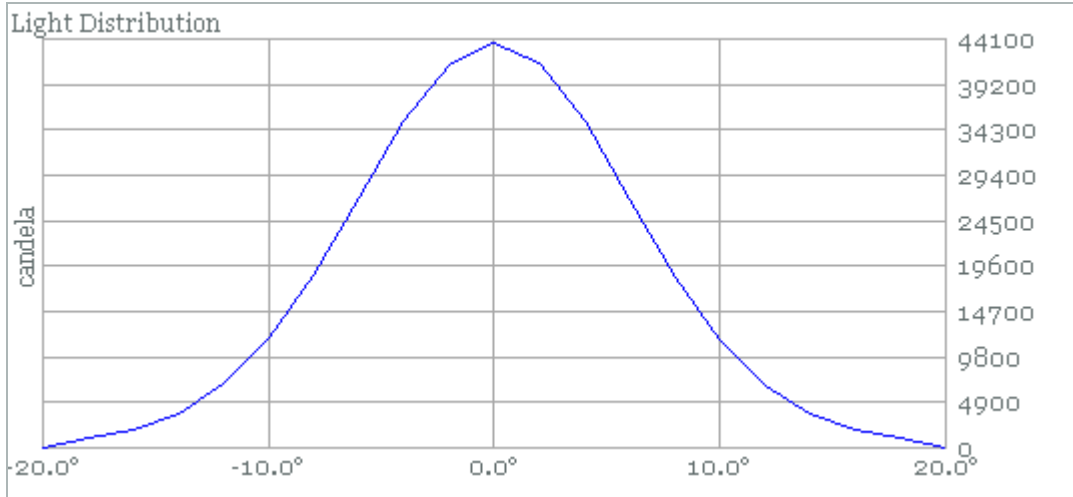
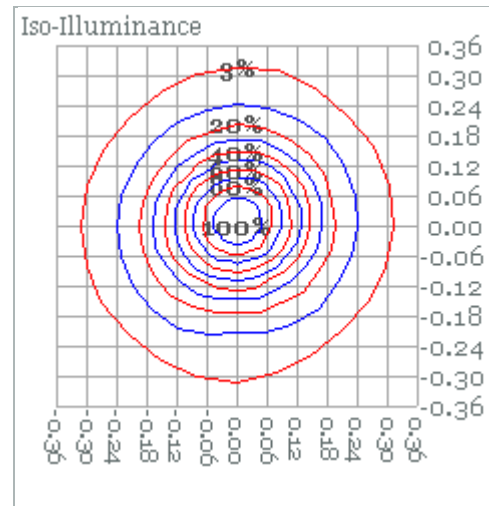
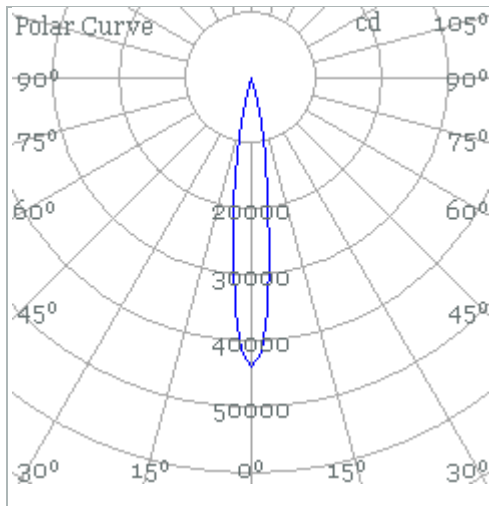
Balanced White 6500K
Standard (Narrow Diffuser) (14.5°)

m.	Ø 50%	14.5°	E (lux)	Efficacy
				43.8 lumens per watt
5	1.3		1680	Half-peak diameter
10	2.5		420	0.25 X distance(m)
20	5.1		105	Illuminance
30	7.6		47	42000 / distance ² (lux)
50	12.7		17	Total Output
				3000 (lumens)

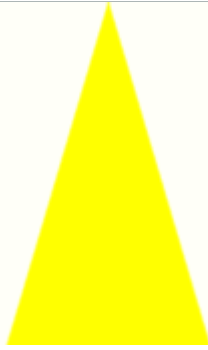


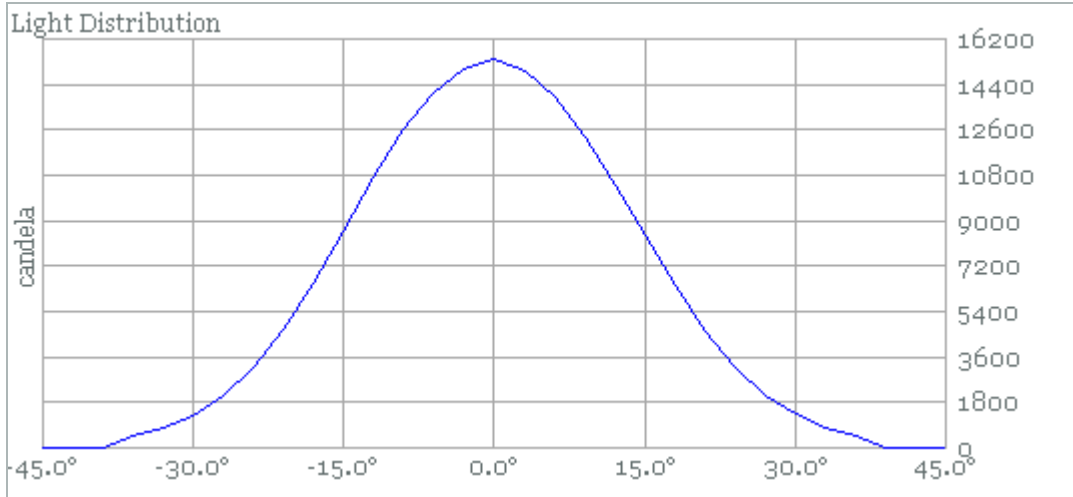
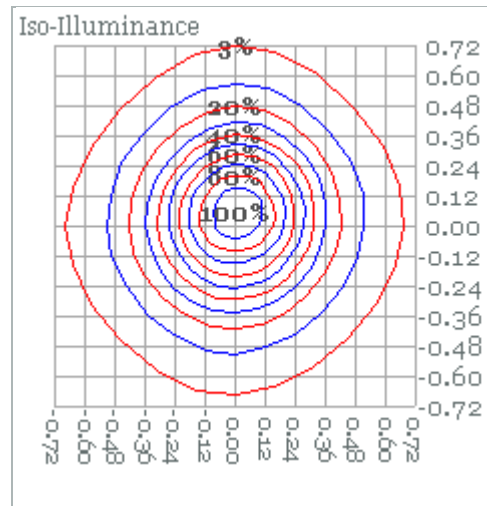
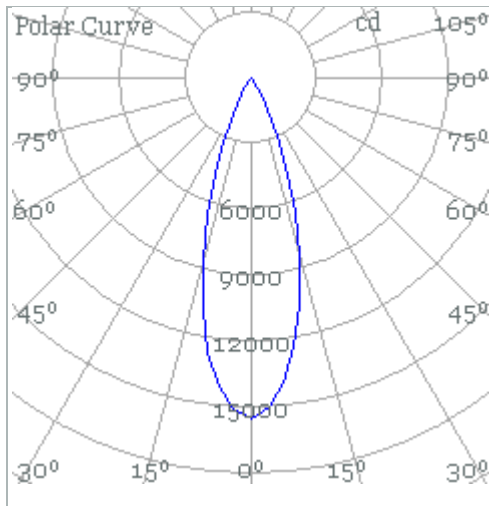
Balanced White 2700K
Standard (Narrow Diffuser) (14°)

m.	Ø 50%	14°	E (lux)	Efficacy
				31.7 lumens per watt
5	1.2		1760	Half-peak diameter
10	2.5		440	0.25 X distance(m)
20	4.9		110	Illuminance
30	7.4		49	44000 / distance ² (lux)
50	12.3		18	Total Output
				3100 (lumens)

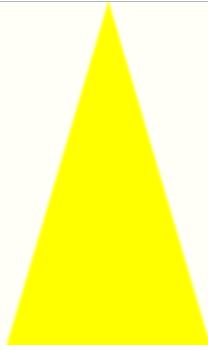


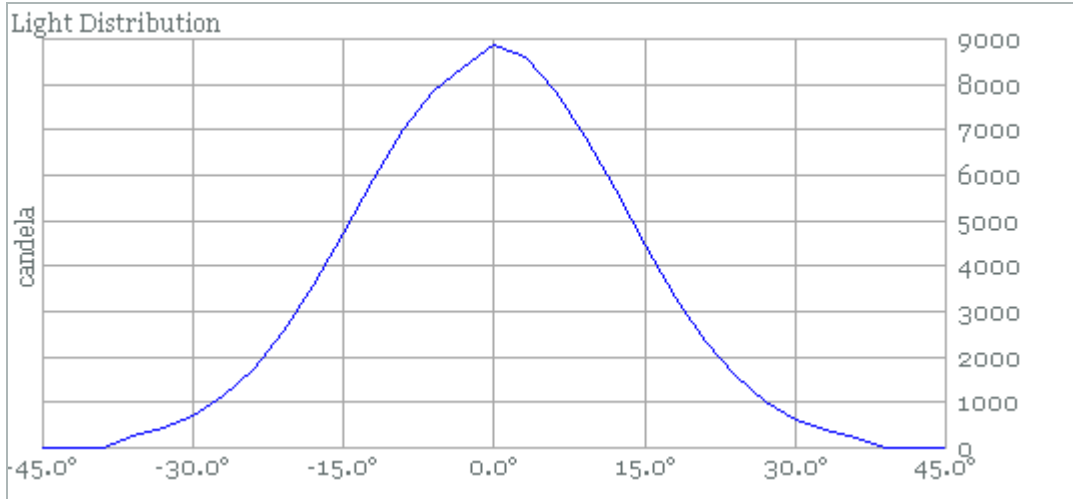
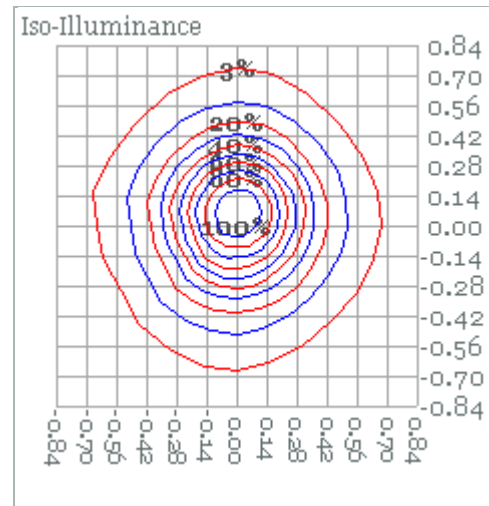
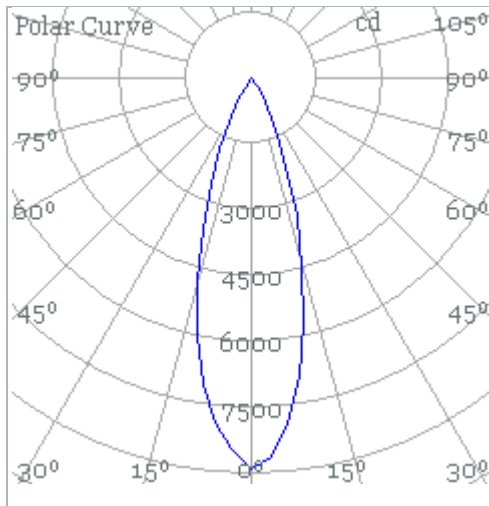
Balanced White 4200K
Standard (Medium Diffuser) (33°)

m.	Ø 50%	33°	E (lux)	Efficacy
5	3.0		640	41.2 lumens per watt
10	5.9		160	Half-peak diameter
20	11.8		40	0.59 X distance(m)
30	17.8		18	Illuminance
50	29.6		6	16000 / distance ² (lux)
				Total Output
				5600 (lumens)

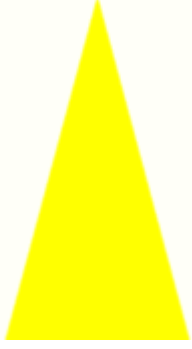


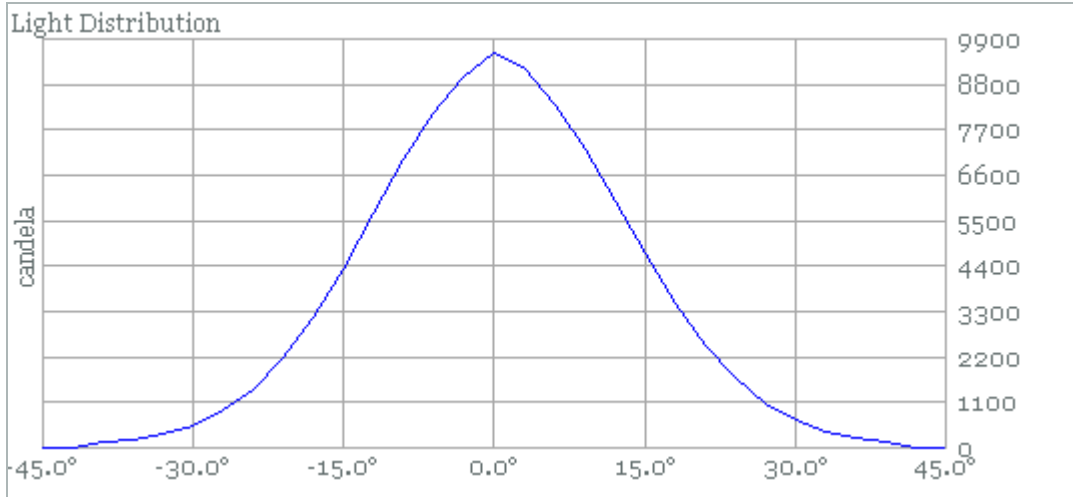
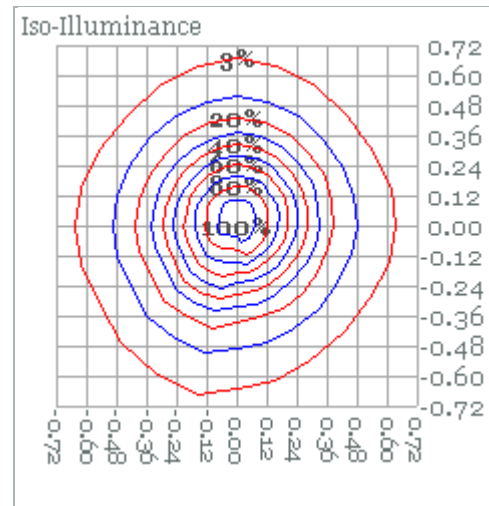
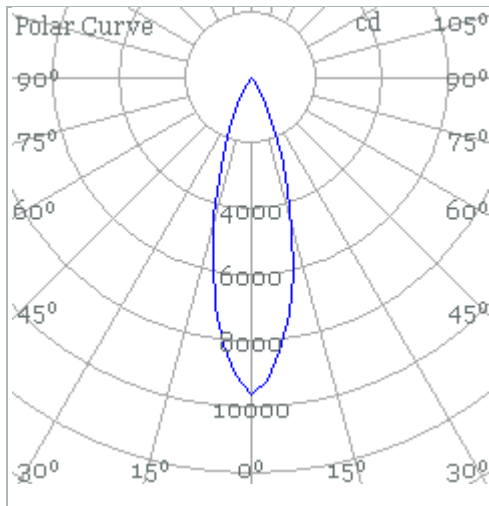
Balanced White 6500K
Standard (Medium Diffuser) (33°)

m.	Ø 50%	33°	E (lux)	Efficacy
5	3.0		356	45.4 lumens per watt
10	5.9		89	Half-peak diameter
20	11.8		22	0.59 X distance(m)
30	17.8		10	Illuminance
50	29.6		4	8900 / distance ² (lux)
				Total Output
				3100 (lumens)

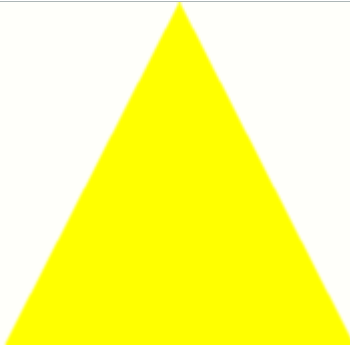


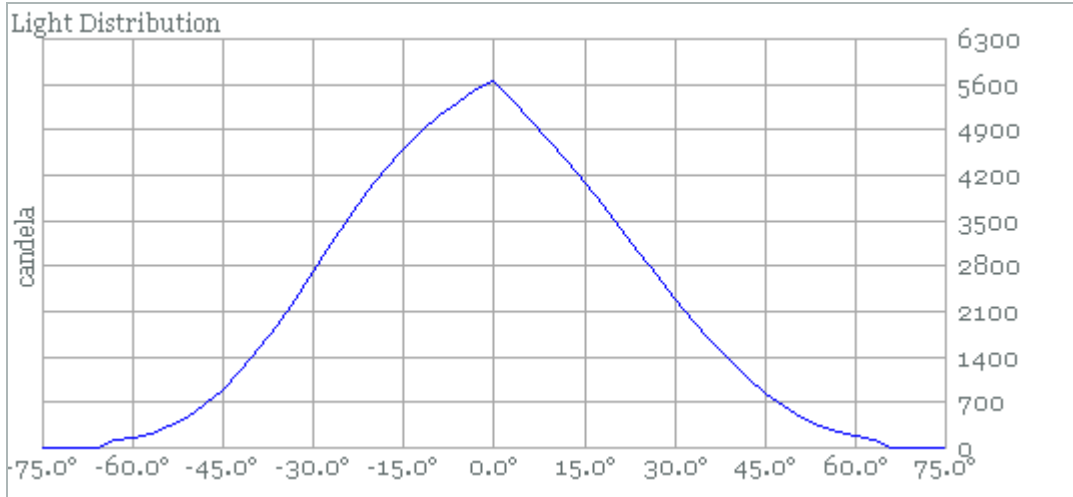
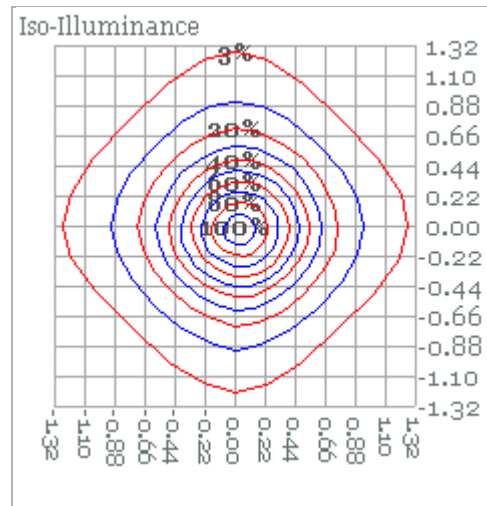
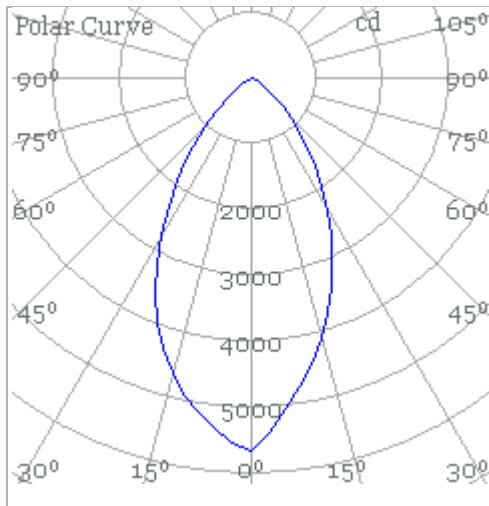
Balanced White 2700K
Standard (Medium Diffuser) (30°)

m.	Ø 50%	30°	E (lux)	Efficacy
5	2.7		384	29.7 lumens per watt
10	5.4		96	Half-peak diameter
20	10.7		24	0.54 X distance(m)
30	16.1		11	Illuminance
50	26.8		4	9600 / distance ² (lux)
				Total Output
				2900 (lumens)

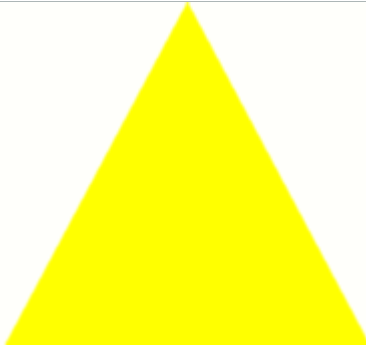


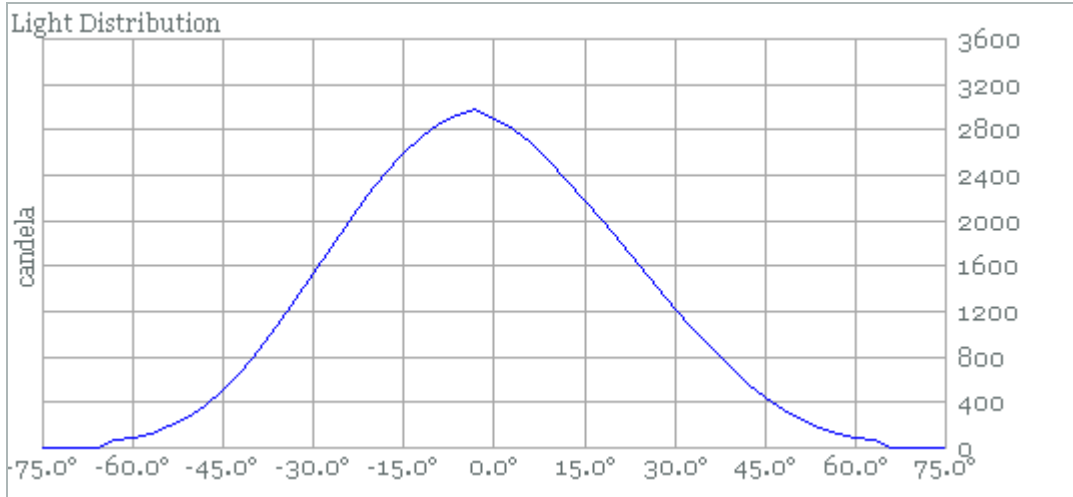
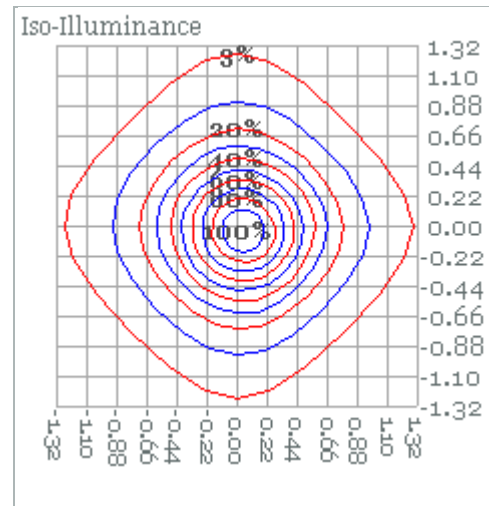
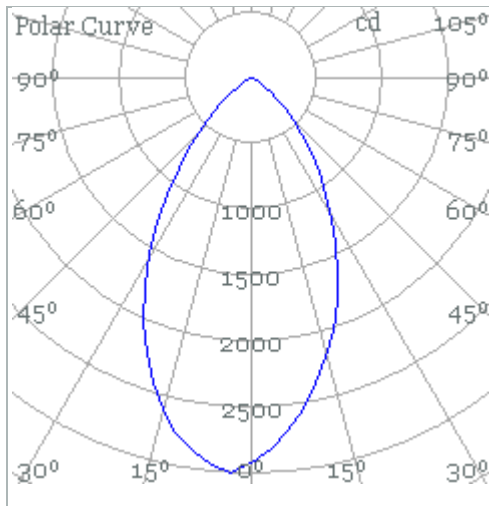
Balanced White 4200K
Standard (Wide Diffuser) (54°)

m.	Ø 50%	54°	E (lux)	Efficacy
5	5.1		224	39.2 lumens per watt
10	10.2		56	Half-peak diameter
20	20.4		14	1.02 X distance(m)
30	30.6		6	Illuminance
50	51.0		2	5600 / distance ² (lux)
				Total Output
				5300 (lumens)




Balanced White 6500K
Standard (Wide Diffuser) (56°)

m.	Ø 50%	56°	E (lux)	Efficacy
5	5.3		120	43 lumens per watt
10	10.6		30	Half-peak diameter
20	21.3		8	1.06 X distance(m)
30	31.9		3	Illuminance
50	53.2		1	3000 / distance ² (lux)
				Total Output
				3000 (lumens)



Balanced White 2700K
Standard (Wide Diffuser) (53°)

m.	Ø 50%	53°	E (lux)	Efficacy
5	5.0		136	31.8 lumens per watt
10	10.0		34	Half-peak diameter
20	19.9		9	1.00 X distance(m)
30	29.9		4	Illuminance
50	49.9		1	3400 / distance ² (lux)
				Total Output
				3100 (lumens)

