



PRO Spot™
Photometrics

Model	Gobo max ID	Projection Lens	Effective Lumens	Beam Multi.	Foot candles	PROJECTION DISTANCE IN FEET (FT)																
						3	5	8	10	15	20	25	30	35	40	50	75	100	150	200	300	
PSCS-A10 D-Size	25mm	70mm (28°)	574	0.46	3456	Size (ft)	1.4	2.3	3.7	4.6	6.9	9.2	11.5	13.8	16.1	18.4	23.0	34.5	46.0	69.0	92.0	138.0
						Brightn.(fc)	384.0	138.2	54.0	34.6	15.4	8.6	5.5	3.8	2.8	2.2	1.4					
PSCS-LED10 E-Size OD=37.5mm ID=25mm	25mm	140mm (10°)	194	0.18	7632	Size (ft)	0.5	0.9	1.4	1.8	2.7	3.6	4.5	5.4	6.3	7.2	9.0	13.5	18.0	27.0	36.0	54.0
		Brightn.(fc)	848.0	305.3	119.3	76.3	33.9	19.1	12.2	8.5	6.2	4.8	3.1	1.4								
		100mm (15°)	191	0.26	3600	Size (ft)	0.8	1.3	2.1	2.6	3.9	5.2	6.5	7.8	9.1	10.4	13.0	19.5	26.0	39.0	52.0	78.0
		Brightn.(fc)	400.0	144.0	56.3	36.0	16.0	9.0	5.8	4.0	2.9	2.3	1.4									
	70mm (20°)	263	0.35	2736	Size (ft)	1.1	1.8	2.8	3.5	5.3	7.0	8.8	10.5	12.3	14.0	17.5	26.3	35.0	52.5	70.0	105.0	
	Brightn.(fc)	304.0	109.4	42.8	27.4	12.2	6.8	4.4	3.0	2.2	1.7	1.1										
	56mm (25°)	252	0.45	1584	Size (ft)	1.4	2.3	3.6	4.5	6.8	9.0	11.3	13.5	15.8	18.0	22.5	33.8	45.0	67.5	90.0	135.0	
	Brightn.(fc)	176.0	63.4	24.8	15.8	7.0	4.0	2.5	1.8	1.3												
23mm	28mm* (40°)	163	0.85	288	Size (ft)	2.6	4.3	6.8	8.5	12.8	17.0	21.3	25.5	29.8	34.0	42.5	63.8	85.0	127.5	170.0	255.0	
	Brightn.(fc)	32.0	11.5	4.5	2.9	1.3																
PSC-C20PCE E-Size OD=37.5mm ID=25mm	25mm	140mm (10°)	641	0.18	25200	Size (ft)	0.5	0.9	1.4	1.8	2.7	3.6	4.5	5.4	6.3	7.2	9.0	13.5	18.0	27.0	36.0	54.0
		Brightn.(fc)		1008.0	393.8	252.0	112.0	63.0	40.3	28.0	20.6	15.8	10.1	4.5	2.5	1.1						
		100mm (15°)	841	0.29	15840	Size (ft)	0.9	1.5	2.3	2.9	4.4	5.8	7.3	8.7	10.2	11.6	14.5	21.8	29.0	43.5	58.0	87.0
		Brightn.(fc)	1760.0	633.6	247.5	158.4	70.4	39.6	25.3	17.6	12.9	9.9	6.3	2.8	1.6							
	70mm (20°)	692	0.35	7200	Size (ft)	1.1	1.8	2.8	3.5	5.3	7.0	8.8	10.5	12.3	14.0	17.5	26.3	35.0	52.5	70.0	105.0	
	Brightn.(fc)	800.0	288.0	112.5	72.0	32.0	18.0	11.5	8.0	5.9	4.5	2.9	1.3									
	56mm (25°)	732	0.42	4608	Size (ft)	1.3	2.1	3.4	4.2	6.3	8.4	10.5	12.6	14.7	16.8	21.0	31.5	42.0	63.0	84.0	126.0	
	Brightn.(fc)	512.0	184.3	72.0	46.1	20.5	11.5	7.4	5.1	3.8	2.9	1.8										
23mm	28mm* (40°)	817	0.85	1440	Size (ft)	2.6	4.3	6.8	8.5	12.8	17.0	21.3	25.5	29.8	34.0	42.5	63.8	85.0	127.5	170.0	255.0	
	Brightn.(fc)	160.0	57.6	22.5	14.4	6.4	3.6	2.3	1.6	1.2												
PSES-C25 PSES-C25E PSES-C25+ E-Size OD=37.5mm ID=25mm	25mm	140mm (10°)	842	0.18	33120	Size (ft)	0.5	0.9	1.4	1.8	2.7	3.6	4.5	5.4	6.3	7.2	9.0	13.5	18.0	27.0	36.0	54.0
		Brightn.(fc)		1324.8	517.5	331.2	147.2	82.8	53.0	36.8	27.0	20.7	13.2	5.9	3.3	1.5						
		100mm (15°)	993	0.26	18720	Size (ft)	0.8	1.3	2.1	2.6	3.9	5.2	6.5	7.8	9.1	10.4	13.0	19.5	26.0	39.0	52.0	78.0
		Brightn.(fc)		748.8	292.5	187.2	83.2	46.8	30.0	20.8	15.3	11.7	7.5	3.3	1.9							
	70mm (20°)	831	0.35	8640	Size (ft)	1.1	1.8	2.8	3.5	5.3	7.0	8.8	10.5	12.3	14.0	17.5	26.3	35.0	52.5	70.0	105.0	
	Brightn.(fc)	960.0	345.6	135.0	86.4	38.4	21.6	13.8	9.6	7.1	5.4	3.5	1.5									
	56mm (25°)	1030	0.45	6480	Size (ft)	1.4	2.3	3.6	4.5	6.8	9.0	11.3	13.5	15.8	18.0	22.5	33.8	45.0	67.5	90.0	135.0	
	Brightn.(fc)	720.0	259.2	101.3	64.8	28.8	16.2	10.4	7.2	5.3	4.1	2.6	1.2									
23mm	28mm* (40°)	1143	0.85	2016	Size (ft)	2.6	4.3	6.8	8.5	12.8	17.0	21.3	25.5	29.8	34.0	42.5	63.8	85.0	127.5	170.0	255.0	
	Brightn.(fc)	224.0	80.6	31.5	20.2	9.0	5.0	3.2	2.2	1.6	1.3											
PSES-C40 PSES-C40E PSES-C40CE PSC40PCE PSC40+ E-Size OD=37.5mm ID=25mm	25mm	140mm (10°)	1025	0.18	40320	Size (ft)	0.5	0.9	1.4	1.8	2.7	3.6	4.5	5.4	6.3	7.2	9.0	13.5	18.0	27.0	36.0	54.0
		Brightn.(fc)		1612.8	630.0	403.2	179.2	100.8	64.5	44.8	32.9	25.2	16.1	7.2	4.0	1.8	1.0					
		100mm (15°)	1834	0.26	34560	Size (ft)	0.8	1.3	2.1	2.6	3.9	5.2	6.5	7.8	9.1	10.4	13.0	19.5	26.0	39.0	52.0	78.0
		Brightn.(fc)		1382.4	540.0	345.6	153.6	86.4	55.3	38.4	28.2	21.6	13.8	6.1	3.5	1.5						
	70mm (20°)	1662	0.35	17280	Size (ft)	1.1	1.8	2.8	3.5	5.3	7.0	8.8	10.5	12.3	14.0	17.5	26.3	35.0	52.5	70.0	105.0	
	Brightn.(fc)	1920.0	691.2	270.0	172.8	76.8	43.2	27.6	19.2	14.1	10.8	6.9	3.1	1.7								
	56mm (25°)	1946	0.45	12240	Size (ft)	1.4	2.3	3.6	4.5	6.8	9.0	11.3	13.5	15.8	18.0	22.5	33.8	45.0	67.5	90.0	135.0	
	Brightn.(fc)	1360.0	489.6	191.3	122.4	54.4	30.6	19.6	13.6	10.0	7.7	4.9	2.2	1.2								
23mm	28mm* (40°)	2613	0.85	4608	Size (ft)	2.6	4.3	6.8	8.5	12.8	17.0	21.3	25.5	29.8	34.0	42.5	63.8	85.0	127.5	170.0	255.0	
	Brightn.(fc)	512.0	184.3	72.0	46.1	20.5	11.5	7.4	5.1	3.8	2.9	1.8										
PSC60 PSC60E PSC60+ PSC60PCE E-Size OD=37.5mm ID=25mm	25mm	140mm (10°)	1483	0.18	58320	Size (ft)	0.5	0.9	1.4	1.8	2.7	3.6	4.5	5.4	6.3	7.2	9.0	13.5	18.0	27.0	36.0	54.0
		Brightn.(fc)			911.3	583.2	259.2	145.8	93.3	64.8	47.6	36.5	23.3	10.4	5.8	2.6	1.5					
		100mm (15°)	2560	0.26	48240	Size (ft)	0.8	1.3	2.1	2.6	3.9	5.2	6.5	7.8	9.1	10.4	13.0	19.5	26.0	39.0	52.0	78.0
		Brightn.(fc)		1929.6	753.8	482.4	214.4	120.6	77.2	53.6	39.4	30.2	19.3	8.6	4.8	2.1	1.2					
	70mm (20°)	2008	0.35	20880	Size (ft)	1.1	1.8	2.8	3.5	5.3	7.0	8.8	10.5	12.3	14.0	17.5	26.3	35.0	52.5	70.0	105.0	
	Brightn.(fc)		835.2	326.3	208.8	92.8	52.2	33.4	23.2	17.0	13.1	8.4	3.7	2.1								
	56mm (25°)	2289	0.45	14400	Size (ft)	1.4	2.3	3.6	4.5	6.8	9.0	11.3	13.5	15.8	18.0	22.5	33.8	45.0	67.5	90.0	135.0	
	Brightn.(fc)	1600.0	576.0	225.0	144.0	64.0	36.0	23.0	16.0	11.8	9.0	5.8	2.6	1.4								
23mm	28mm* (40°)	2777	0.85	4896	Size (ft)	2.6	4.3	6.8	8.5	12.8	17.0	21.3	25.5	29.8	34.0	42.5	63.8	85.0	127.5	170.0	255.0	
	Brightn.(fc)	544.0	195.8	76.5	49.0	21.8	12.2	7.8	5.4	4.0	3.1	2.0										
PSC90-SO PSC90E-SO PSC90PCE-SO M-Size OD=66mm ID=25mm	25mm	140mm (10°)	2124	0.18	83520	Size (ft)	0.5	0.9	1.4	1.8	2.7	3.6	4.5	5.4	6.3	7.2	9.0	13.5	18.0	27.0	36.0	54.0
		Brightn.(fc)			1305.0	835.2	371.2	208.8	133.6	92.8	68.2	52.2	33.4	14.8	8.4	3.7	2.1					
		100mm (15°)	4432	0.26	83520	Size (ft)	0.8	1.3	2.1	2.6	3.9	5.2	6.5	7.8	9.1	10.4	13.0	19.5	26.0	39.0	52.0	78.0
		Brightn.(fc)		1305.0	835.2	371.2	208.8	133.6	92.8	68.2	52.2	33.4	14.8	8.4	3.7	2.1						
	70mm (20°)	4431	0.35	46080	Size (ft)	1.1	1.8	2.8	3.5	5.3	7.0	8.8	10.5	12.3	14.0	17.5	26.3	35.0	52.5	70.0	105.0	
	Brightn.(fc)		1843.2	720.0	460.8	204.8	115.2	73.7	51.2	37.6	28.8	18.4	8.2	4.6	2.0	1.2						
	56mm (25°)	4624	0.45	29088	Size (ft)	1.4	2.3	3.6	4.5	6.8	9.0	11.3	13.5	15.8	18.0	22.5	33.8	45.0	67.5	90.0	135.0	
	Brightn.(fc)		1163.5	454.5	290.9	129.3	72.7	46.5	32.3	23.7	18.2	11.6	5.2	2.9	1.3							
23mm	28mm* (40°)	4492	0.85	7920	Size (ft)	2.6	4.3	6.8	8.5	1												