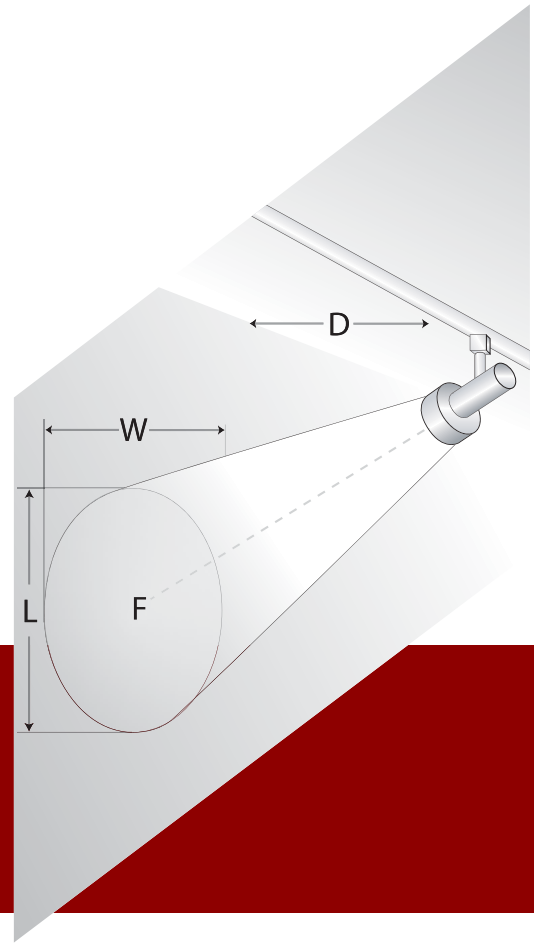


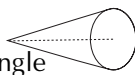
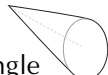


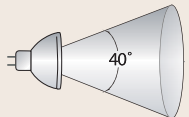
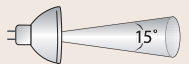
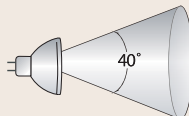
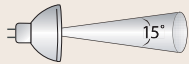
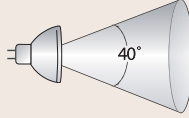
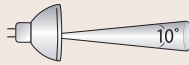
Lamp Performance Data

D: Distance Track from Wall
 F: Footcandles at Beam Center
 L: Beam Length
 W: Beam Width

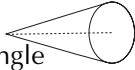
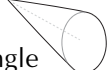


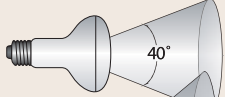
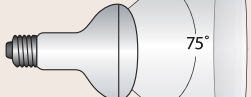
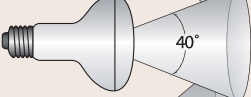
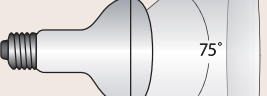
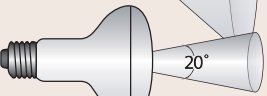


LCM Track offers a broad selection of fixtures that use many different lamps. The following lamp and lighting data indicates wattage, footcandle levels, beam spread and mounting distances. This information is provided to help assist you in achieving the lighting effects desired to meet your needs and complement your application.

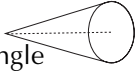
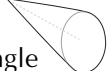


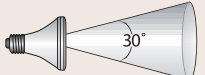

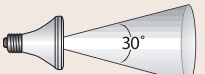

Low Voltage Lamps

Lamp	Spread	Type	Life	0° Angle 				30° Angle 				45° Angle 				60° Angle 			
				D	F	L	W	D	F	L	W	D	F	L	W	D	F	L	W
	40°	20W MR16/FL	2000	4	31	3	3	5	101	2	1	4	91	2	1	5	27	5	2
				6	14	4	4	8	41	3	2	6	33	3	2	7	11	7	3
				8	8	5	5	11	19	4	3	8	26	4	2	9	9	9	4
	15°	20W MR16/NSP	2000	6	95	2	1	5	19	4	4	3	28	4	3	2	41	3	2
				8	61	2	1	7	10	6	5	4	14	5	4	3	19	5	3
				10	32	3	2	9	4	8	7	5	10	6	5	4	8	6	4
	40°	50W MR16/FL	3000	2	426	2	2	2	278	2	2	2	154	3	2	2	51	10	3
				3	190	2	2	3	127	3	3	3	69	5	3	3	22	15	4
				4	110	3	3	4	72	4	3	4	35	7	4	4	11	20	6
	15°	50W MR16/NSP	3000	4	567	1	1	4	569	1	1	4	204	2	1	4	70	4	2
				6	258	2	2	6	163	2	2	6	88	3	2	6	34	6	3
				8	142	2	2	8	93	3	2	8	47	4	3	8	16	8	4
	40°	75W MR16/FL	3000	2	527	2	2	2	343	2	2	2	181	4	2	2	64	11	3
				3	237	2	2	3	155	3	3	3	81	5	3	3	27	17	5
				4	129	3	3	4	32	4	4	4	44	7	4	4	14	22	6
	10°	75W MR16/NSP	3000	4	746	1	1	4	439	1	1	4	262	2	1	4	91	4	2
				6	336	2	2	6	211	2	2	6	114	3	2	6	43	6	3
				8	182	2	2	8	123	3	2	7	68	4	3	8	21	8	4

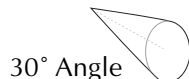
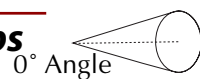
R Reflector Lamps

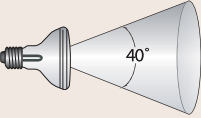
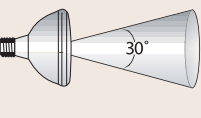
Lamp	Spread	Type	Life	0° Angle 				30° Angle 				45° Angle 				60° Angle 			
				D	F	L	W	D	F	L	W	D	F	L	W	D	F	L	W
	40°	50W R20/FL	2000	2	139	1	1	2	87	2	2	2	46	3	2	2	16	9	3
				3	63	2	2	3	37	3	2	3	24	5	3	3	8	13	4
				4	33	3	3	4	21	4	3	4	12	6	4	4	5	16	6
	75°	85BR30/FL	2500	4	29	7	7	4	19	12	8	4	11	51	10	4	5	--	14
				6	12	10	10	5	9	18	12	6	5	76	15	6	2	--	21
				8	7	14	14	8	6	24	16	8	3	101	20	8	1	--	27
	40°	85BR30/SP	2500	4	93	2	2	4	65	3	2	4	32	4	3	4	11	9	4
				5	47	3	3	6	29	4	3	6	17	6	4	6	5	13	6
				8	22	4	4	8	14	5	4	8	8	8	5	8	4	18	7
	75°	120BR40/FL	2500	4	69	6	6	4	41	11	7	4	21	32	9	4	7	--	13
				6	27	9	9	6	19	16	11	6	11	48	13	6	3	--	19
				8	15	13	13	8	12	21	14	8	6	64	18	8	2	--	25
	20°	120BR40/SP	2000	4	341	2	2	4	217	2	2	4	126	3	2	4	37	7	3
				6	152	2	2	6	96	3	3	6	52	5	3	6	19	11	5
				8	82	3	3	8	53	4	4	8	27	7	4	8	12	14	6

PAR Halogen Lamps

Lamp	Spread	Type	Life	0° Angle 				30° Angle 				45° Angle 				60° Angle 			
				D	F	L	W	D	F	L	W	D	F	L	W	D	F	L	W
	30°	60W PAR16/NFL	2000	4	91	2	2	4	62	3	2	4	31	4	3	4	13	10	4
				6	45	3	3	6	25	4	4	6	17	6	4	6	7	15	6
				8	22	4	4	8	14	5	5	8	8	9	6	8	3	20	8
	15°	60W PAR16/NSP	2500	4	316	1	1	4	198	1	1	4	112	2	1	4	42	4	2
				6	134	1	1	6	89	2	2	6	57	3	2	6	21	6	3
				8	17	5	5	8	49	2	2	8	25	4	3	8	11	8	4
	30°	75W PAR16/NFL	2000	4	120	2	2	4	87	3	2	4	54	4	3	4	38	10	4
				6	62	3	3	6	40	4	4	6	32	6	4	6	22	15	6
				8	34	4	4	8	24	5	5	8	18	9	6	8	13	20	8
	10°	75W PAR16/NSP	2500	4	345	1	1	4	228	1	1	4	140	2	1	4	76	4	2
				6	156	1	1	6	104	2	2	6	72	3	2	6	34	6	3
				8	26	5	5	8	59	2	2	8	28	4	3	8	20	8	4

PAR Halogen Lamps



Lamp	Spread	Type	Life	0° Angle				30° Angle				45° Angle				60° Angle			
				D	F	L	W	D	F	L	W	D	F	L	W	D	F	L	W
	30°	50W PAR20/NSP 2500	2500	4	81	2	2	4	52	3	3	4	29	5	3	4	11	12	5
				6	37	3	3	6	24	5	4	6	13	8	5	6	3	18	7
				8	21	5	5	8	14	6	5	8	7	10	7	8	2	24	9
	10°	50W PAR20/NFL 2000	2000	4	284	1	1	4	188	1	1	4	99	2	1	4	37	4	2
				6	129	1	1	6	84	2	2	6	43	3	2	6	17	5	3
				8	69	2	2	8	42	2	2	8	23	3	2	8	8	7	3
	40°	50W PAR30/NFL 2500	2500	4	71	3	3	4	42	4	4	4	23	7	4	4	8	22	6
				6	32	5	5	6	23	7	5	6	10	11	7	6	4	33	9
				8	17	6	6	8	10	9	7	8	6	15	9	8	2	42	12
	10°	50W PAR30/NSP 2000	2000	4	411	1	1	4	260	1	1	4	142	2	1	4	53	4	2
				6	174	1	1	6	121	2	2	6	66	3	2	6	23	5	3
				8	101	2	2	8	62	2	2	8	32	3	2	8	14	7	3
	40°	75W PAR30/NFL 2000	2000	4	115	3	3	4	71	4	4	4	42	7	4	4	15	22	6
				6	52	5	5	6	31	7	5	6	19	11	7	6	6	33	9
				8	26	6	6	8	17	9	7	8	12	14	9	8	3	44	12
	10°	75W PAR30/NSP 2000	2000	4	663	1	1	4	432	1	1	4	237	2	1	4	87	4	2
				6	297	1	1	6	187	2	2	6	98	3	2	6	38	5	3
				8	161	2	2	8	102	2	2	8	61	3	2	8	19	7	3
	30°	90W PAR38/NFL 2000	2000	2	1139	1	1	2	741	2	1	2	398	2	2	2	147	6	2
				3	507	2	2	3	340	2	2	3	176	4	2	3	67	8	3
				4	282	2	2	4	182	3	3	4	103	5	3	4	3	11	4
	10°	90W PAR38/NSP 2000	2000	4	1472	1	1	4	926	1	1	4	502	1	1	4	182	2	1
				8	362	1	1	8	232	1	1	8	129	2	1	8	47	4	2
				12	152	2	2	12	107	2	2	12	57	3	2	12	24	6	3
	30°	120W PAR38/NFL 2000	2000	4	473	2	3	4	312	2	3	4	172	3	4	4	62	7	5
				8	122	3	5	8	79	4	6	8	42	7	7	8	16	14	10
				12	48	5	8	12	36	6	9	12	17	10	11	12	7	21	15
	15°	120W PAR38/NSP 2000	2000	8	594	1	3	8	383	2	3	8	210	3	4	8	76	5	10
				12	262	2	4	12	172	3	5	12	93	4	6	12	31	8	15
				16	151	3	6	16	92	3	7	16	52	5	8	16	17	10	20