

All measurements in Foot-candles

20W Narrow Halogen

	0°	45°	90°
1'	8.14	4.13	No Measurable Light
2'	2.607	1.887	
3'	0.82	0.574	
4'	0.254	0.225	
5'	0.098	0.086	
6'	0.034	0.028	
7'	0.006	0.009	
8'			No Measurable Light
9'			
10'			
11'			
12'			
13'			
14'			
15'			
16'			

35W Narrow Halogen

	0°	45°	90°
1'	18.33	8.22	No Measurable Light
2'	4.69	3.254	
3'	1.639	1.046	
4'	0.523	0.438	
5'	0.231	0.194	
6'	0.106	0.085	
7'	0.045	0.043	
8'	0.013	0.014	
9'			No Measurable Light
10'			
11'			
12'			
13'			
14'			
15'			
16'			

50W Narrow Halogen

	0°	45°	90°
1'	30.25	11.42	No Measurable Light
2'	6.79	3.89	
3'	2.241	1.328	
4'	0.718	0.573	
5'	0.313	0.258	
6'	0.152	0.129	
7'	0.071	0.072	
8'	0.028	0.027	
9'	0.004	0.007	
10'			No Measurable Light
11'			
12'			
13'			
14'			
15'			
16'			

20W Wide Halogen

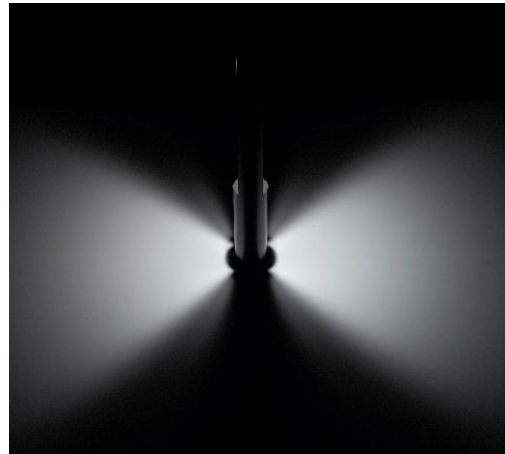
	0°	45°	90°
1'	10.45	4.22	No Measurable Light
2'	3.029	1.791	
3'	0.995	0.574	
4'	0.318	0.238	
5'	0.135	0.09	
6'	0.054	0.034	
7'	0.018	0.12	
8'	0.004		
9'			No Measurable Light
10'			
11'			
12'			
13'			
14'			
15'			
16'			

35W Wide Halogen

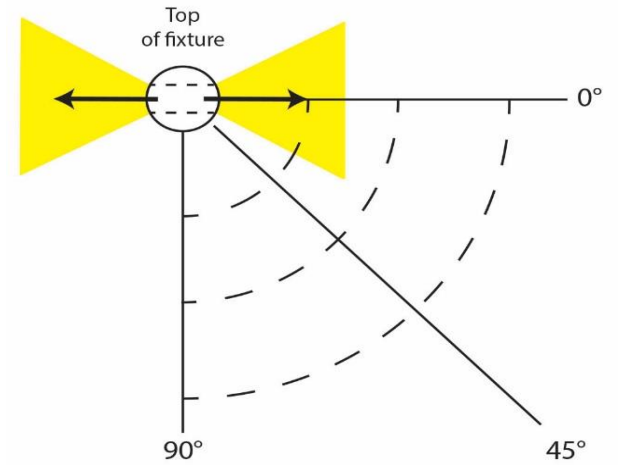
	0°	45°	90°
1'	17.28	7.5	No Measurable Light
2'	4.85	3.026	
3'	1.781	1.057	
4'	0.556	0.446	
5'	0.246	0.195	
6'	0.115	0.093	
7'	0.052	0.052	
8'	0.017	0.021	
9'		0.007	
10'			No Measurable Light
11'			
12'			
13'			
14'			
15'			
16'			

50W Wide Halogen

	0°	45°	90°
1'	21.34	12.03	No Measurable Light
2'	5.93	3.63	
3'	2.034	1.195	
4'	0.644	0.458	
5'	0.295	0.19	
6'	0.146	0.093	
7'	0.073	0.049	
8'	0.034	0.024	
9'	0.013	0.004	
10'			No Measurable Light
11'			
12'			
13'			
14'			
15'			
16'			



Actual Photo of Light Pattern  
Looking down on fixture



All measurements in Foot-candles

3W LED 3000K

	0°	45°	90°
1'	15.7	4.23	No Measurable Light
2'	3.318	1.752	
3'	1.02	0.55	
4'	0.376	0.265	
5'	0.176	0.12	
6'	0.079	0.047	
7'	0.024	0.013	
8'	0.002		
9'			
10'			
11'			
12'			
13'			
14'			
15'			
16'			

5W LED 3000K

	0°	45°	90°
1'	27.24	4.39	No Measurable Light
2'	4.97	2.156	
3'	1.679	0.863	
4'	0.664	0.454	
5'	0.328	0.232	
6'	0.166	0.111	
7'	0.073	0.054	
8'	0.022	0.018	
9'	0.002		
10'			
11'			
12'			
13'			
14'			
15'			
16'			

8W LED 3000K

	0°	45°	90°
1'	35.4	9.55	No Measurable Light
2'	6.96	3.199	
3'	2.158	1.05	
4'	0.793	0.512	
5'	0.372	0.242	
6'	0.18	0.113	
7'	0.081	0.053	
8'	0.026	0.018	
9'			
10'			
11'			
12'			
13'			
14'			
15'			
16'			

3W LED 2700K

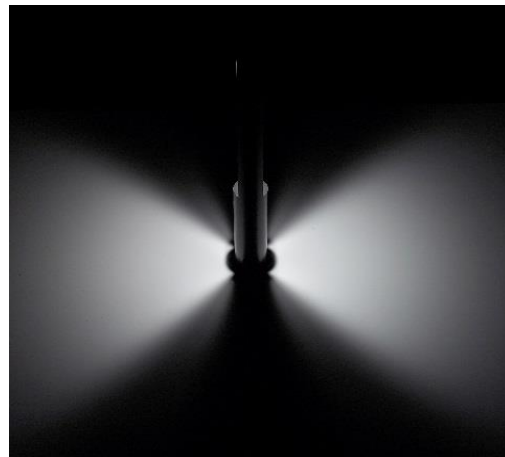
	0°	45°	90°
1'	12.09	3.183	No Measurable Light
2'	2.612	1.062	
3'	0.765	0.351	
4'	0.294	0.19	
5'	0.124	0.074	
6'	0.052	0.022	
7'	0.012	0.001	
8'			
9'			
10'			
11'			
12'			
13'			
14'			
15'			
16'			

5W LED 2700K

	0°	45°	90°
1'	18.8	4.83	No Measurable Light
2'	3.75	1.878	
3'	1.189	0.652	
4'	0.462	0.302	
5'	0.213	0.138	
6'	0.095	0.058	
7'	0.035	0.02	
8'	0.003		
9'			
10'			
11'			
12'			
13'			
14'			
15'			
16'			

8W LED 2700K

	0°	45°	90°
1'	27.31	7.2	No Measurable Light
2'	5.8	2.962	
3'	1.74	0.923	
4'	0.657	0.435	
5'	0.287	0.201	
6'	0.132	0.085	
7'	0.052	0.034	
8'	0.011	0.008	
9'			
10'			
11'			
12'			
13'			
14'			
15'			
16'			



Actual Photo of Light Pattern  
Looking down on fixture

