

All measurements in Foot-candles

20W Narrow Halogen

	0°	45°	90°
1'	10.08	8.04	No Measurable Light
2'	3.61	3.177	
3'	0.0945	0.738	
4'	0.461	0.438	
5'	0.275	0.242	
6'	0.181	0.147	
7'	0.119	0.106	
8'	0.082	0.068	
9'	0.055	0.047	
10'	0.039	0.031	
11'	0.027	0.022	
12'	0.018	0.018	
13'			
14'			
15'			
16'			

35W Narrow Halogen

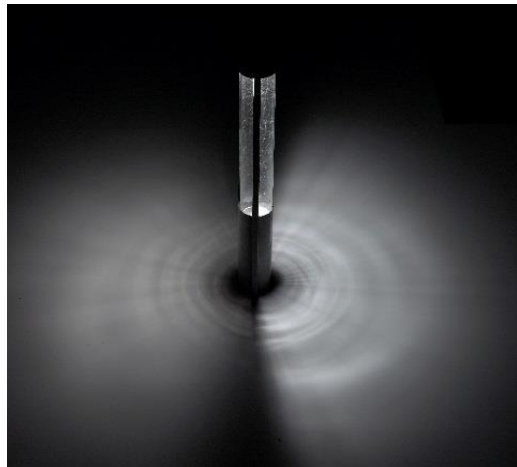
	0°	45°	90°
1'	14.35	12.5	No Measurable Light
2'	5.8	5.44	
3'	1.972	1.523	
4'	0.962	0.909	
5'	0.572	0.501	
6'	0.378	0.32	
7'	0.268	0.242	
8'	0.199	0.177	
9'	0.146	0.131	
10'	0.11	0.099	
11'	0.085	0.078	
12'	0.066	0.065	
13'	0.053	0.048	
14'	0.042	0.037	
15'	0.035	0.027	
16'	0.025	0.019	

20W Wide Halogen

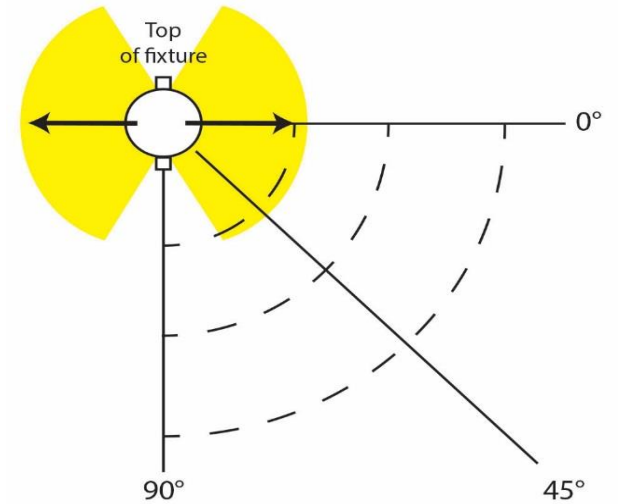
	0°	45°	90°
1'	11.49	8.79	No Measurable Light
2'	4.24	3.72	
3'	1.22	1.039	
4'	0.519	0.494	
5'	0.31	0.265	
6'	0.201	0.17	
7'	0.132	0.109	
8'	0.093	0.079	
9'	0.065	0.051	
10'	0.047	0.036	
11'	0.03	0.026	
12'	0.023	0.018	
13'	0.014	0.012	
14'			
15'			
16'			

35W Wide Halogen

	0°	45°	90°
1'	18.61	17.75	No Measurable Light
2'	5.8	5.19	
3'	2.068	1.796	
4'	0.943	0.916	
5'	0.564	0.504	
6'	0.373	0.323	
7'	0.262	0.23	
8'	0.19	0.175	
9'	0.14	0.118	
10'	0.108	0.091	
11'	0.083	0.074	
12'	0.068	0.061	
13'	0.054	0.046	
14'	0.046	0.039	
15'	0.035	0.026	
16'	0.026	0.022	



Actual Photo of Light Pattern  
Looking down on fixture



All measurements in Foot-candles

3W LED 3000K

	0°	45°	90°
1'	26.24	21.37	No Measurable Light
2'	3.88	3.73	
3'	1.258	1.195	
4'	0.623	0.594	
5'	0.334	0.309	
6'	0.226	0.201	
7'	0.154	0.132	
8'	0.108	0.097	
9'	0.078	0.063	
10'	0.055	0.047	
11'	0.039	0.033	
12'	0.027	0.024	
13'	0.019	0.017	
14'			
15'			
16'			

5W LED 3000K

	0°	45°	90°
1'	42.7	36	No Measurable Light
2'	7.07	6.63	
3'	2.012	2.112	
4'	1.049	1.004	
5'	0.579	0.541	
6'	0.385	0.338	
7'	0.265	0.242	
8'	0.198	0.177	
9'	0.143	0.125	
10'	0.11	0.098	
11'	0.081	0.076	
12'	0.066	0.062	
13'	0.049	0.049	
14'	0.04	0.037	
15'	0.029	0.025	
16'	0.023	0.021	

8W LED 3000K

	0°	45°	90°
1'	52.6	51.9	No Measurable Light
2'	8.38	10.39	
3'	2.531	2.633	
4'	1.28	1.174	
5'	0.701	0.602	
6'	0.465	0.398	
7'	0.33	0.305	
8'	0.244	0.203	
9'	0.186	0.156	
10'	0.146	0.12	
11'	0.116	0.097	
12'	0.094	0.081	
13'	0.074	0.065	
14'	0.062	0.051	
15'	0.057	0.041	
16'	0.039	0.032	

3W LED 2700K

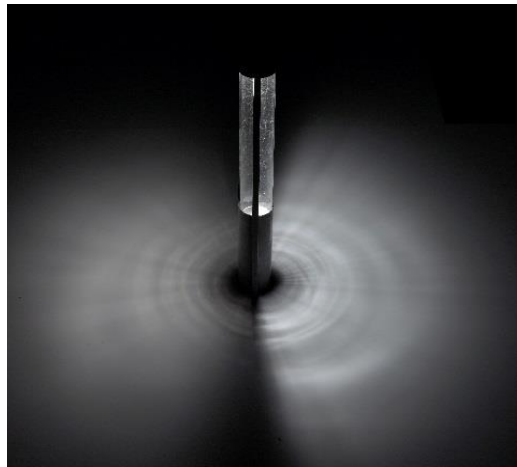
	0°	45°	90°
1'	16.34	16.31	No Measurable Light
2'	2.786	2.883	
3'	0.921	0.882	
4'	0.451	0.428	
5'	0.253	0.231	
6'	0.162	0.139	
7'	0.106	0.098	
8'	0.074	0.066	
9'	0.048	0.038	
10'	0.033	0.029	
11'	0.021	0.019	
12'	0.011		
13'			
14'			
15'			
16'			

5W LED 2700K

	0°	45°	90°
1'	26.33	29.12	No Measurable Light
2'	4.43	5.3	
3'	1.254	1.626	
4'	0.609	0.594	
5'	0.332	0.321	
6'	0.221	0.194	
7'	0.151	0.128	
8'	0.106	0.095	
9'	0.075	0.068	
10'	0.055	0.045	
11'	0.039	0.031	
12'	0.028	0.029	
13'	0.011	0.016	
14'			
15'			
16'			

8W LED 2700K

	0°	45°	90°
1'	32.28	38	No Measurable Light
2'	6.96	8.1	
3'	1.566	1.704	
4'	0.759	0.769	
5'	0.413	0.407	
6'	0.272	0.252	
7'	0.196	0.173	
8'	0.139	0.128	
9'	0.102	0.095	
10'	0.076	0.065	
11'	0.056	0.05	
12'	0.043	0.039	
13'	0.031	0.03	
14'	0.024	0.023	
15'	0.018	0.013	
16'			



Actual Photo of Light Pattern  
Looking down on fixture

