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Megalite Paramount Pendant Q350 Downlight

October 13, 2021

Electrical

Voltage: 120 V AC, 60 Hz

Power: 208 W

VA: 208 VA

Current: 1.73 A

PF: 0.99

Output at full

Beam Angle	Lumens at full output	Efficacy
Narrow	1,607	8 lm/W
Medium	1,338	6 lm/W
Wide	1,039	5 lm/W

Color Rendering - White Emitter Only

CCT: 3077K

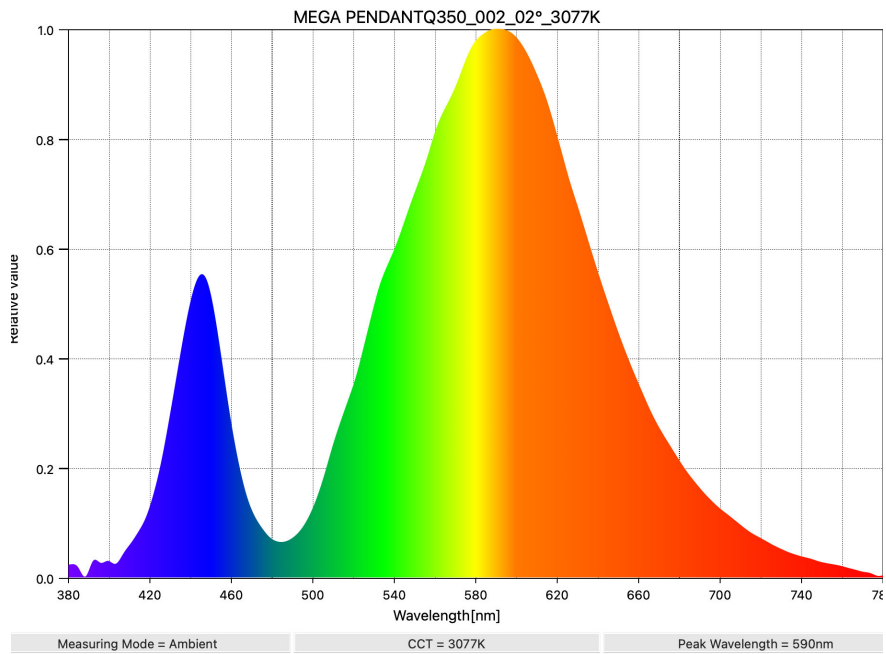
Duv: -0.0019

CRI (Ra): 66.7

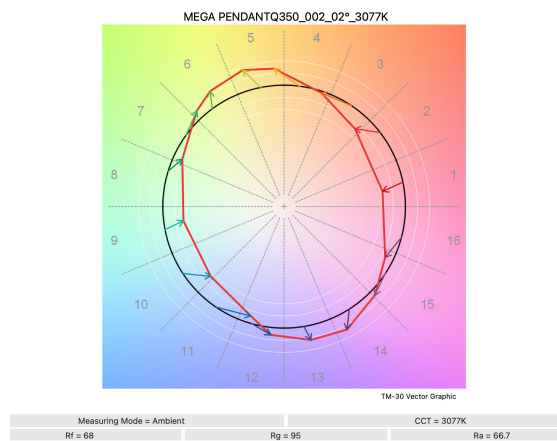
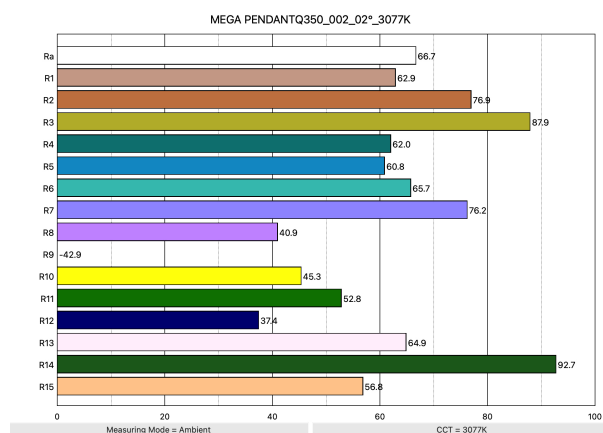
TM-30 (Rf): 68

TM-30 (Rg): 95

Spectrum



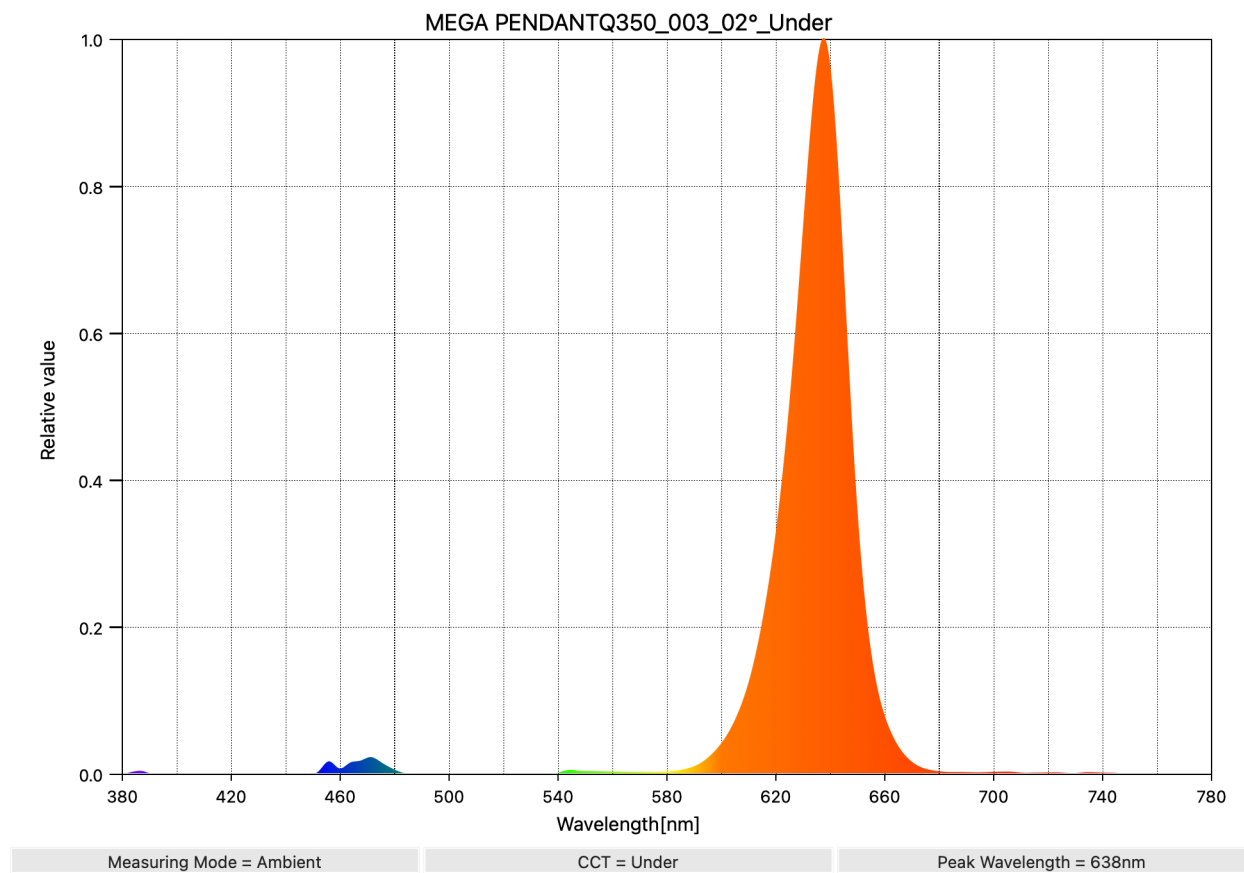
Color Rendering



Red Emitter Only

Peak Wavelength: 631 nm

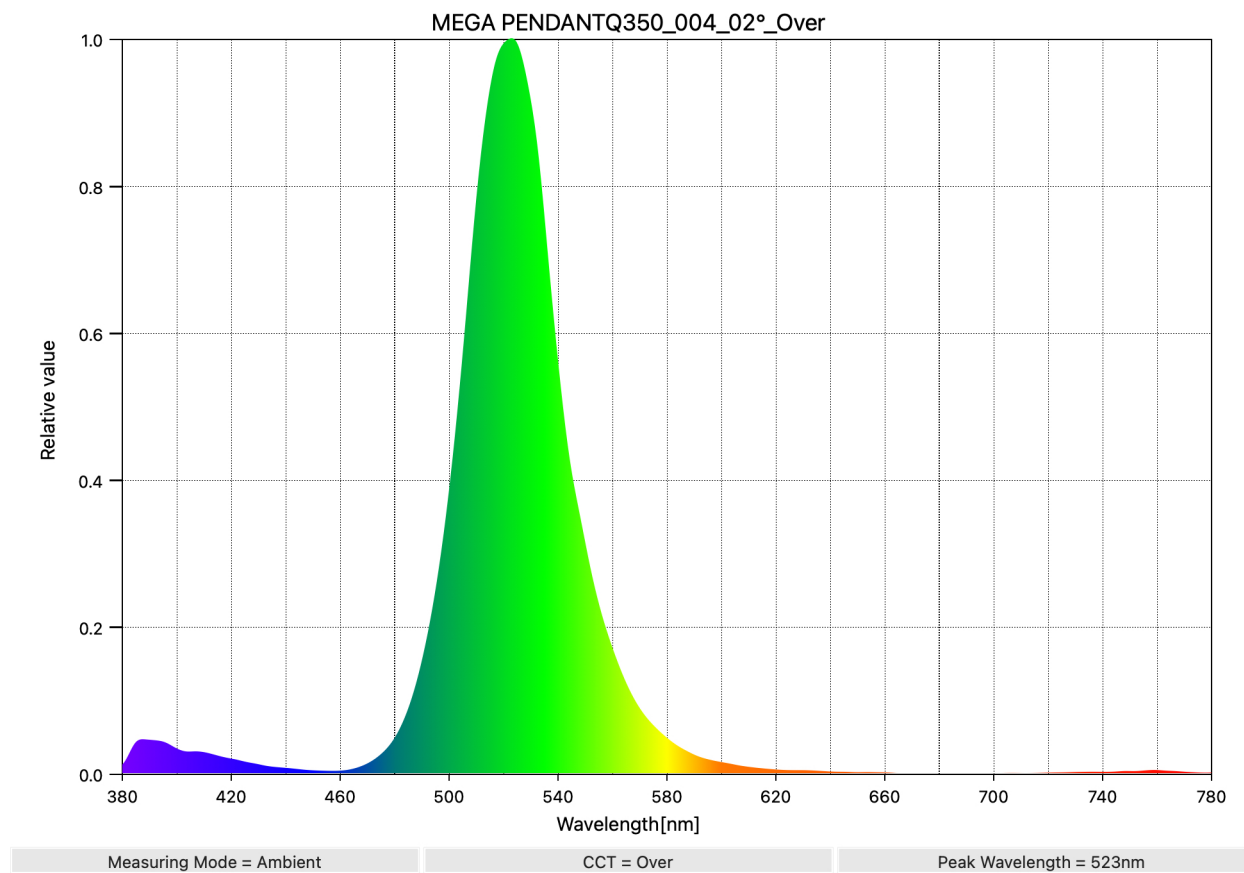
CIE 1931 x,y: 0.6823, 0.2935



Green Emitter Only

Peak Wavelength: 523 nm

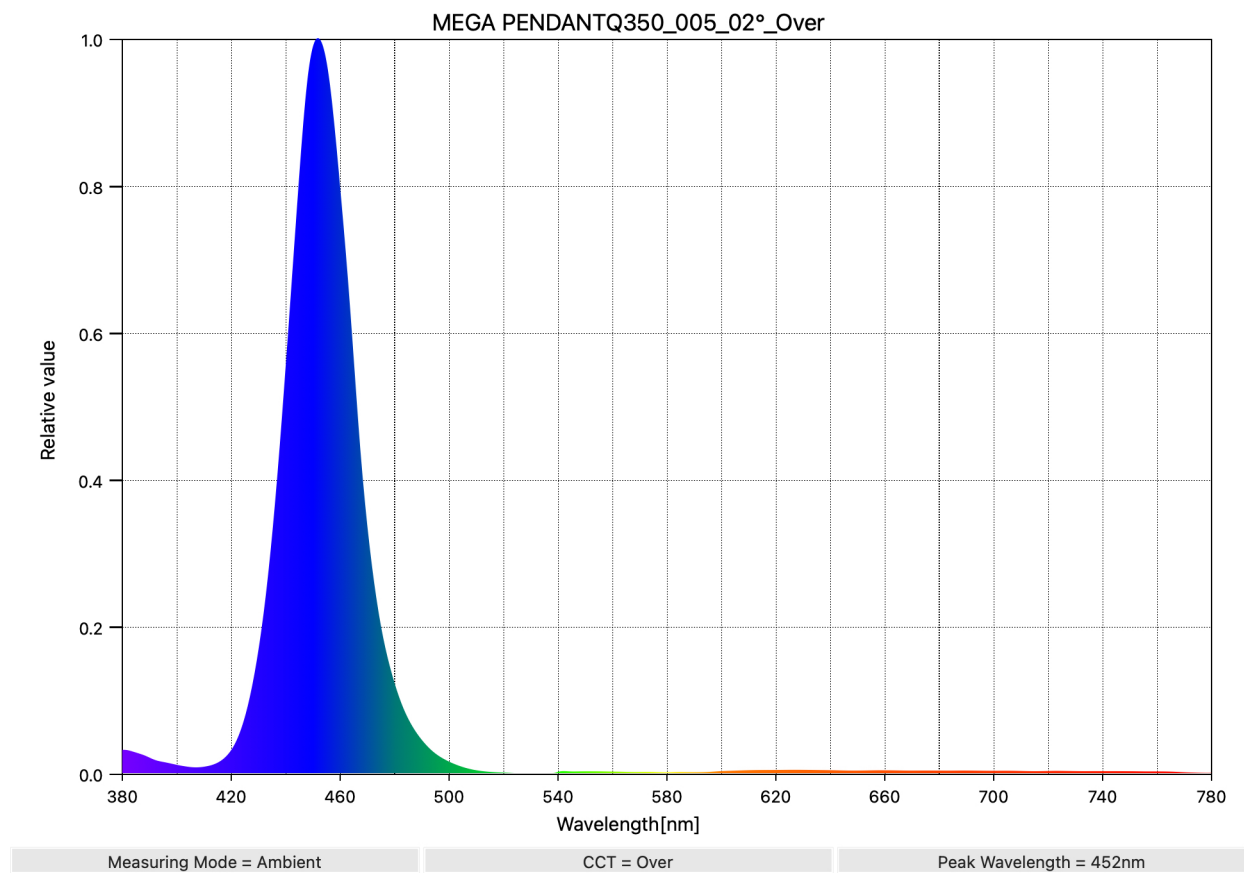
CIE 1931 x,y: 0.1783, 0.7014



Blue Emitter Only

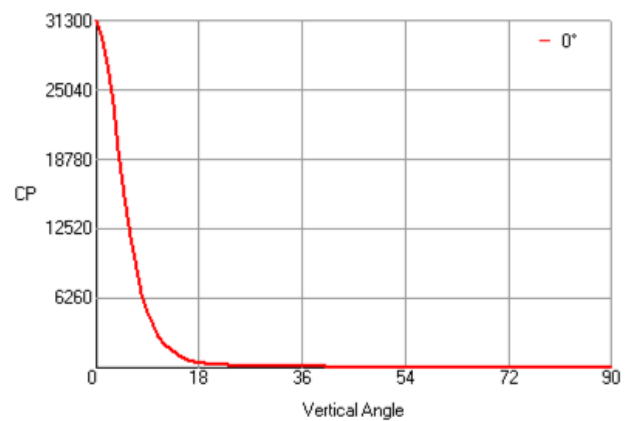
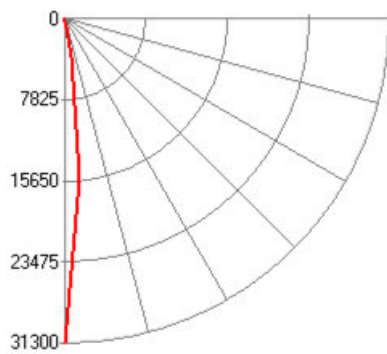
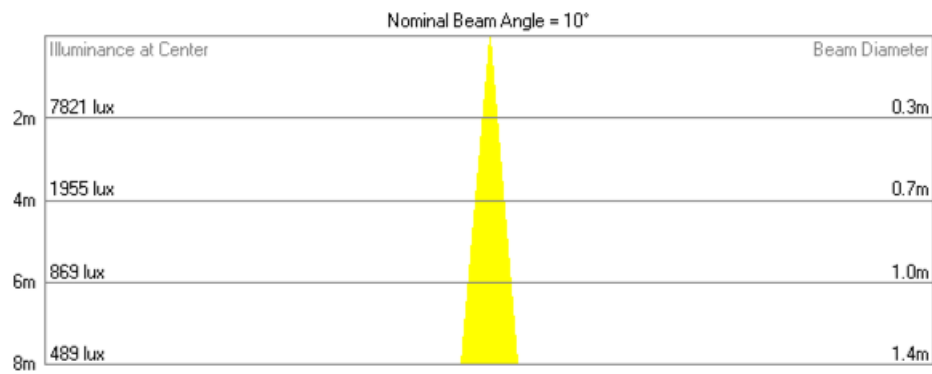
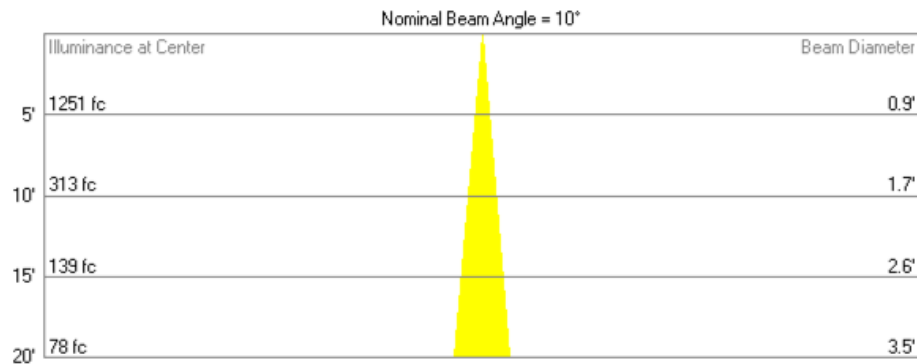
Peak Wavelength: 452 nm

CIE 1931 x,y: 0.1530, 0.0307



Full Output - Narrow

Lumens at full output: 1,607 lm



Zonal Lumen Summary - Narrow

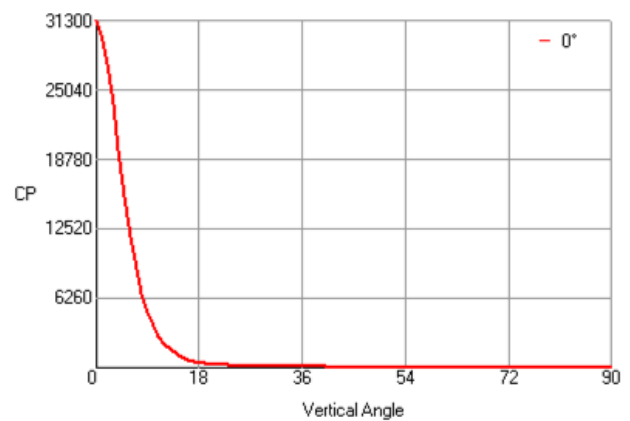
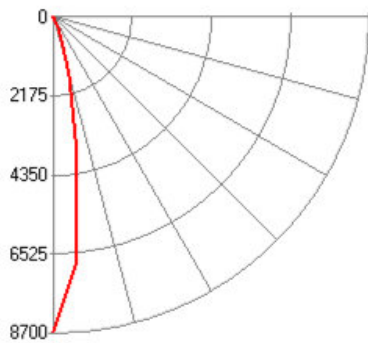
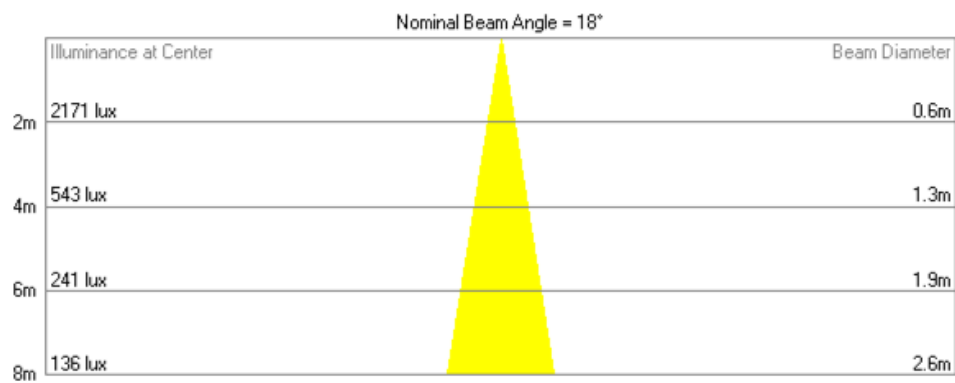
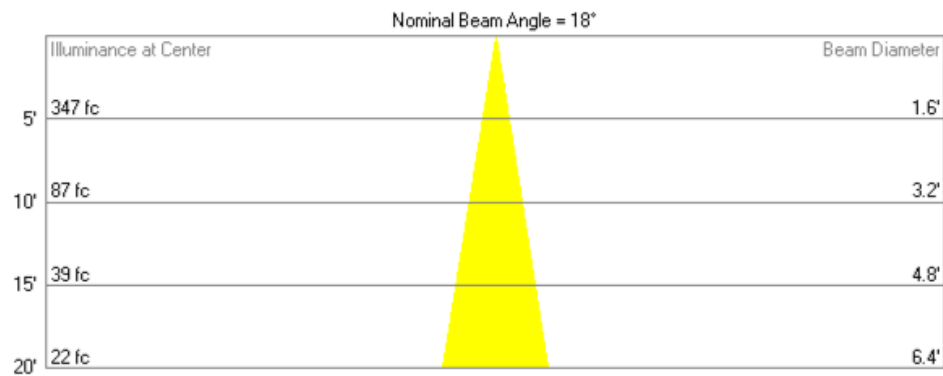
Zone	Lumens
0° - 15°	1384
0° - 30°	1528
0° - 45°	1572
0° - 60°	1593
0° - 90°	1607
0° - 180°	1607

Candela Distribution:

0.0°	31285	31.0°	70	62.0°	15
1.0°	30118	32.0°	65	63.0°	14
2.0°	27503	33.0°	61	64.0°	13
3.0°	23767	34.0°	56	65.0°	13
4.0°	19565	35.0°	51	66.0°	11
5.0°	15456	36.0°	47	67.0°	9
6.0°	11860	37.0°	42	68.0°	7
7.0°	8919	38.0°	42	69.0°	6
8.0°	6631	39.0°	40	70.0°	5
9.0°	4950	40.0°	38	71.0°	5
10.0°	3694	41.0°	35	72.0°	5
11.0°	2741	42.0°	33	73.0°	5
12.0°	2055	43.0°	30	74.0°	5
13.0°	1560	44.0°	28	75.0°	5
14.0°	1177	45.0°	26	76.0°	5
15.0°	883	46.0°	24	77.0°	0
16.0°	677	47.0°	23	78.0°	0
17.0°	528	48.0°	21	79.0°	0
18.0°	420	49.0°	20	80.0°	0
19.0°	336	50.0°	19	81.0°	0
20.0°	275	51.0°	17	82.0°	0
21.0°	229	52.0°	16	83.0°	0
22.0°	201	53.0°	15	84.0°	0
23.0°	173	54.0°	14	85.0°	0
24.0°	154	55.0°	13	86.0°	0
25.0°	138	56.0°	14	87.0°	0
26.0°	124	57.0°	12	88.0°	0
27.0°	112	58.0°	13	89.0°	0
28.0°	98	59.0°	16	90.0°	0
29.0°	89	60.0°	19		
30.0°	79	61.0°	16		

Full Output - Medium

Lumens at full output: 1,338 lm



Zonal Lumen Summary - Medium

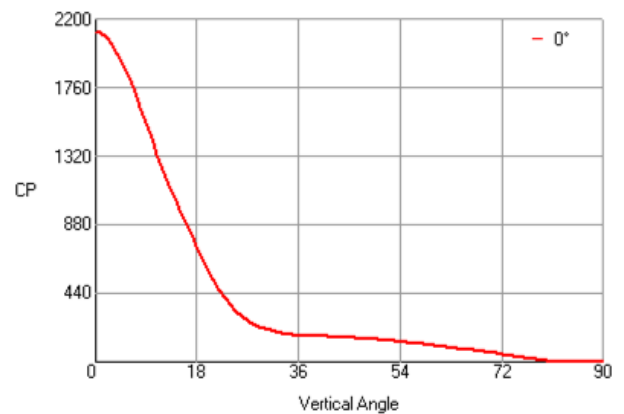
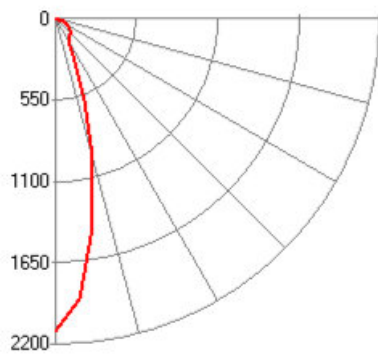
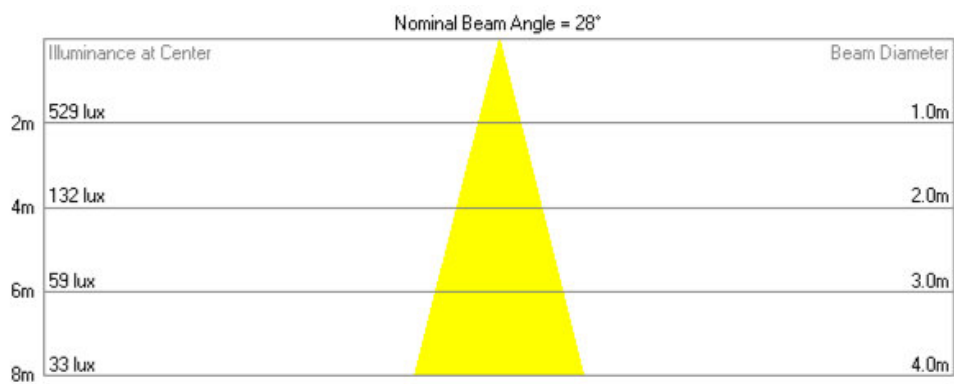
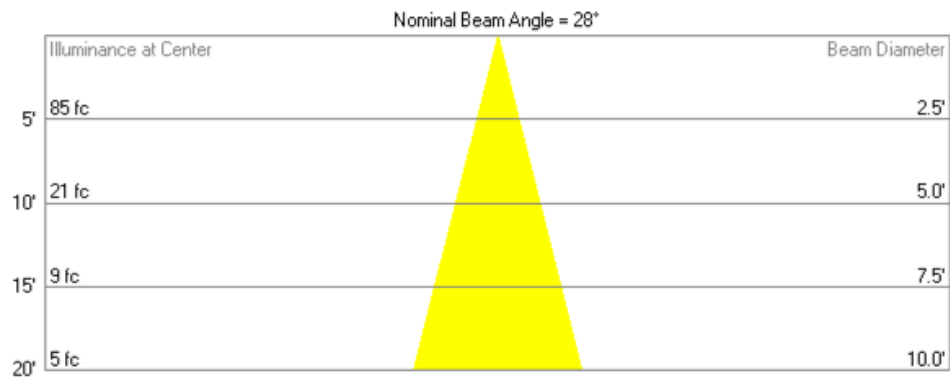
Zone	Lumens
0° - 15°	883
0° - 30°	1208
0° - 45°	1277
0° - 60°	1314
0° - 90°	1338
0° - 180°	1338

Candela Distribution:

0.0°	8685	31.0°	126	62.0°	20
1.0°	8592	32.0°	112	63.0°	19
2.0°	8358	33.0°	103	64.0°	18
3.0°	7985	34.0°	89	65.0°	17
4.0°	7518	35.0°	79	66.0°	16
5.0°	6911	36.0°	75	67.0°	14
6.0°	6304	37.0°	65	68.0°	14
7.0°	5650	38.0°	61	69.0°	13
8.0°	4996	39.0°	56	70.0°	12
9.0°	4399	40.0°	51	71.0°	11
10.0°	3815	41.0°	47	72.0°	10
11.0°	3287	42.0°	46	73.0°	9
12.0°	2802	43.0°	43	74.0°	8
13.0°	2372	44.0°	40	75.0°	7
14.0°	1999	45.0°	39	76.0°	7
15.0°	1672	46.0°	37	77.0°	6
16.0°	1401	47.0°	36	78.0°	5
17.0°	1172	48.0°	34	79.0°	5
18.0°	981	49.0°	33	80.0°	0
19.0°	817	50.0°	31	81.0°	0
20.0°	691	51.0°	30	82.0°	0
21.0°	579	52.0°	29	83.0°	0
22.0°	486	53.0°	28	84.0°	0
23.0°	416	54.0°	27	85.0°	0
24.0°	355	55.0°	25	86.0°	0
25.0°	299	56.0°	24	87.0°	0
26.0°	257	57.0°	23	88.0°	0
27.0°	224	58.0°	22	89.0°	0
28.0°	191	59.0°	21	90.0°	0
29.0°	168	60.0°	21		
30.0°	145	61.0°	20		

Full Output - Wide

Lumens at full output: 1,039 lm



Zonal Lumen Summary - Wide

Zone	Lumens
0° - 15°	311
0° - 30°	595
0° - 45°	761
0° - 60°	930
0° - 90°	1039
0° - 180°	1039

Candela Distribution:

0.0°	2115	31.0°	201	62.0°	93
1.0°	2111	32.0°	191	63.0°	89
2.0°	2087	33.0°	182	64.0°	84
3.0°	2041	34.0°	177	65.0°	79
4.0°	1980	35.0°	173	66.0°	75
5.0°	1905	36.0°	168	67.0°	70
6.0°	1826	37.0°	163	68.0°	65
7.0°	1737	38.0°	163	69.0°	61
8.0°	1634	39.0°	159	70.0°	56
9.0°	1541	40.0°	159	71.0°	51
10.0°	1434	41.0°	159	72.0°	47
11.0°	1335	42.0°	154	73.0°	39
12.0°	1237	43.0°	154	74.0°	34
13.0°	1139	44.0°	154	75.0°	28
14.0°	1060	45.0°	149	76.0°	23
15.0°	976	46.0°	149	77.0°	19
16.0°	897	47.0°	145	78.0°	14
17.0°	822	48.0°	145	79.0°	9
18.0°	742	49.0°	140	80.0°	5
19.0°	663	50.0°	140	81.0°	0
20.0°	588	51.0°	135	82.0°	0
21.0°	523	52.0°	131	83.0°	0
22.0°	458	53.0°	131	84.0°	0
23.0°	406	54.0°	126	85.0°	0
24.0°	360	55.0°	121	86.0°	0
25.0°	322	56.0°	117	87.0°	0
26.0°	290	57.0°	117	88.0°	0
27.0°	266	58.0°	112	89.0°	0
28.0°	243	59.0°	107	90.0°	0
29.0°	224	60.0°	103		
30.0°	210	61.0°	98		