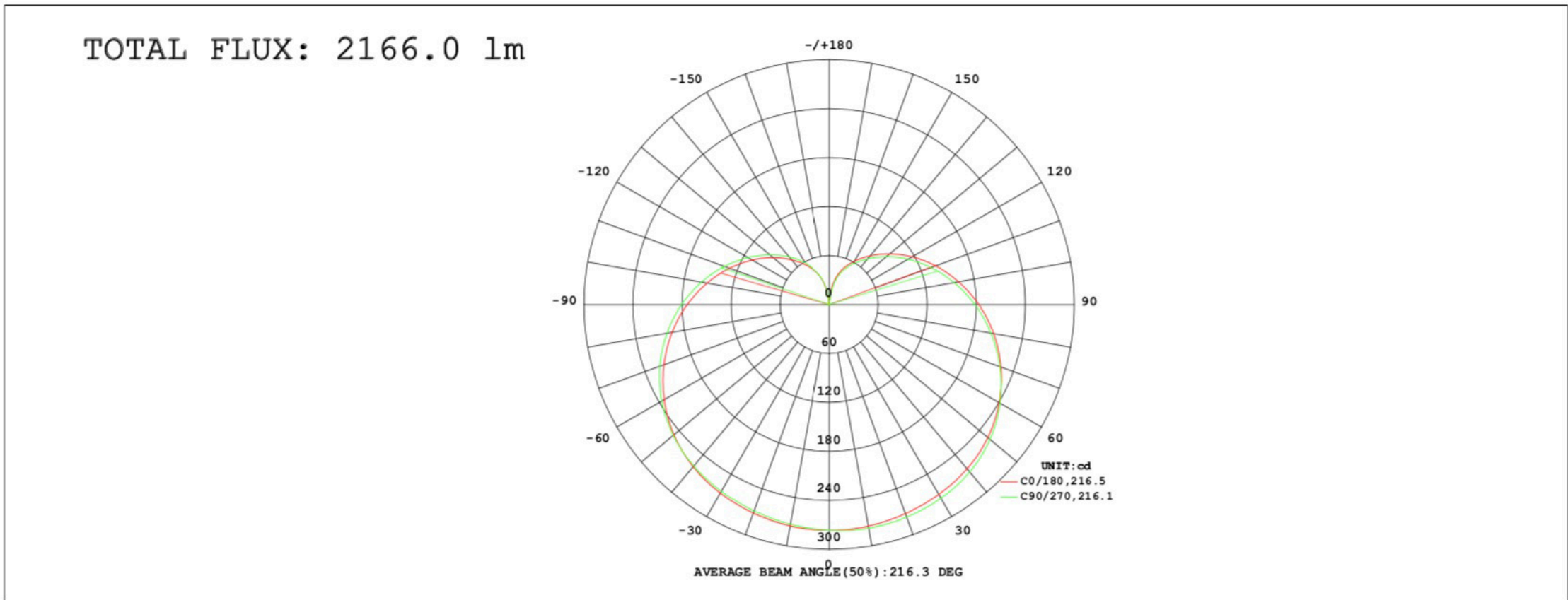


LAMP PHOTOMETRIC REPORT

Electrical: Voltage:120.00V Current:0.1449A Power:16.520W Factor:0.9496		
MODEL: 91899		
POWER: 17W	VOLTAGE: 120V	WORKING VOLTAGE: 120V
MANUFACTURER: P.Q.L., Inc.		Eff.: 131.11 lm/W



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	275.3	273.4	273.3	274.0	275.6	277.5	278.1	277.3	0- 10	26.35	26.35	1.22
20	271.7	269.1	269.0	269.9	272.5	275.3	277.0	275.5	10- 20	77.68	104.0	4.8
30	266.8	263.8	264.1	265.6	268.6	271.8	273.8	271.7	20- 30	125.2	229.2	10.6
40	259.4	256.8	258.1	260.0	262.7	266.0	267.7	264.8	30- 40	166.6	395.8	18.3
50	248.3	246.6	249.4	251.3	253.6	256.0	256.8	253.5	40- 50	199.1	595.0	27.5
60	233.2	233.0	236.7	238.9	240.4	241.7	241.6	237.9	50- 60	219.9	814.9	37.6
70	215.4	216.3	220.7	222.8	223.8	223.7	222.5	219.0	60- 70	227.6	1043	48.1
80	195.3	197.0	201.7	203.9	204.4	203.3	200.9	197.8	70- 80	222.8	1265	58.4
90	173.8	176.2	180.8	182.9	183.2	181.4	178.4	175.5	80- 90	207.2	1472	68
100	151.9	154.6	158.9	160.7	161.0	158.7	155.4	152.7	90-100	183.2	1656	76.4
110	130.2	132.9	136.8	138.4	138.8	136.2	132.7	130.4	100-110	154.1	1810	83.6
120	109.2	111.8	115.1	116.7	117.2	114.6	111.3	109.2	110-120	123.0	1933	89.2
130	89.51	91.82	94.69	96.38	96.83	94.34	91.25	89.44	120-130	92.56	2025	93.5
140	71.62	73.67	76.00	77.67	78.00	75.82	73.12	71.52	130-140	65.03	2090	96.5
150	55.79	57.60	59.10	61.10	61.29	59.66	57.37	55.77	140-150	41.93	2132	98.4
160	39.45	41.62	39.93	45.15	45.13	43.79	41.31	39.46	150-160	23.59	2156	99.5
170	15.81	20.32	19.76	18.83	23.84	20.55	16.09	14.11	160-170	9.266	2165	100
180	0	0	0	0	0	0	0	0	170-180	0.7408	2166	100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:David

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:59.2%
 Test Distance:2.461m [K=1.0000]

LUMINOUS DISTRIBUTION INTENSITY DATA

Electrical: Voltage:120.00V Current:0.1449A Power:16.520W Factor:0.9496		
MODEL: 91899		
POWER: 17W	VOLTAGE: 120V	WORKING VOLTAGE: 120V
MANUFACTURER: P.Q.L., Inc.		Eff.: 131.11 lm/W

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	276	276	276	276	276	276	276	276	276	276	276	276	276	276	276	276			
5	276	276	275	275	275	275	275	276	276	277	277	278	278	278	277	277			
10	275	274	273	273	273	274	274	275	276	276	277	278	278	278	277	276			
15	274	272	271	271	271	272	272	273	274	275	277	278	278	278	277	275			
20	272	270	269	268	269	270	270	271	273	274	275	277	277	277	275	274			
25	269	268	267	266	267	267	268	269	271	272	274	275	276	275	274	272			
30	267	265	264	263	264	265	266	267	269	270	272	273	274	273	272	269			
35	263	261	261	260	261	262	263	264	266	268	269	271	271	271	269	266			
40	259	258	257	257	258	259	260	261	263	264	266	268	268	267	265	262			
45	254	253	252	253	254	256	256	257	259	260	262	263	263	262	260	257			
50	248	247	247	247	249	251	251	252	254	255	256	257	257	256	254	251			
55	241	240	240	241	243	245	245	246	247	248	249	250	250	249	246	244			
60	233	232	233	234	237	238	239	239	240	241	242	242	242	240	238	236			
65	225	224	225	227	229	231	231	232	232	233	233	233	232	231	229	227			
70	215	215	216	218	221	222	223	223	224	224	224	224	222	221	219	217			
75	206	206	207	209	212	213	214	214	214	214	214	213	212	211	209	207			
80	195	196	197	199	202	204	204	204	204	204	203	202	201	200	198	196			
85	185	185	187	189	191	193	194	194	194	193	192	191	190	188	187	186			
90	174	175	176	178	181	183	183	183	183	183	181	180	178	177	175	175			
95	163	164	166	167	170	172	172	172	172	171	170	169	167	165	164	163			
100	152	153	155	157	159	161	161	161	161	160	159	157	155	154	153	152			
105	141	142	144	146	148	149	150	150	150	149	147	146	144	142	141	141			
110	130	131	133	135	137	138	138	139	139	138	136	135	133	131	130	130			
115	119	121	122	124	126	127	127	128	128	127	125	124	122	120	120	120			
120	109	110	112	113	115	116	117	117	117	116	115	113	111	110	109	109			
125	99.2	100	102	103	105	106	106	107	107	106	104	103	101	99.7	99.1	99.2			
130	89.5	90.6	91.8	93.2	94.7	95.8	96.4	96.7	96.8	95.8	94.3	92.8	91.3	90.0	89.4	89.6			
135	80.3	81.3	82.5	83.7	85.2	86.2	86.8	87.1	87.2	86.2	84.8	83.4	81.9	80.7	80.2	80.4			
140	71.6	72.5	73.7	74.8	76.0	77.2	77.7	78.0	78.0	77.1	75.8	74.5	73.1	72.0	71.5	71.6			
145	63.4	64.3	65.3	66.5	67.7	68.6	69.1	69.4	69.4	68.5	67.4	66.2	64.9	63.9	63.3	63.4			
150	55.8	56.6	57.6	58.6	59.1	60.7	61.1	60.9	61.3	60.7	59.7	58.6	57.4	56.3	55.8	55.7			
155	48.0	48.9	49.9	50.8	49.7	53.0	53.4	51.8	53.5	53.0	52.0	50.9	49.7	48.6	48.1	47.9			
160	39.4	40.4	41.6	42.3	39.9	44.8	45.2	41.5	45.1	44.8	43.8	42.5	41.3	40.1	39.5	39.3			
165	29.6	30.7	32.4	32.5	29.9	32.9	33.2	31.1	35.5	35.7	34.3	32.9	31.4	30.2	29.7	29.2			
170	15.8	17.8	20.3	21.0	19.8	19.5	18.8	20.6	23.8	23.8	20.5	18.6	16.1	14.4	14.1	13.5			
175	0.79	1.18	0.62	3.06	3.63	1.66	1.51	2.37	1.79	1.95	1.07	1.07	0.55	0.85	0.84	0.89			
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:David

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:59.2%
 Test Distance:2.461m [K=1.0000]