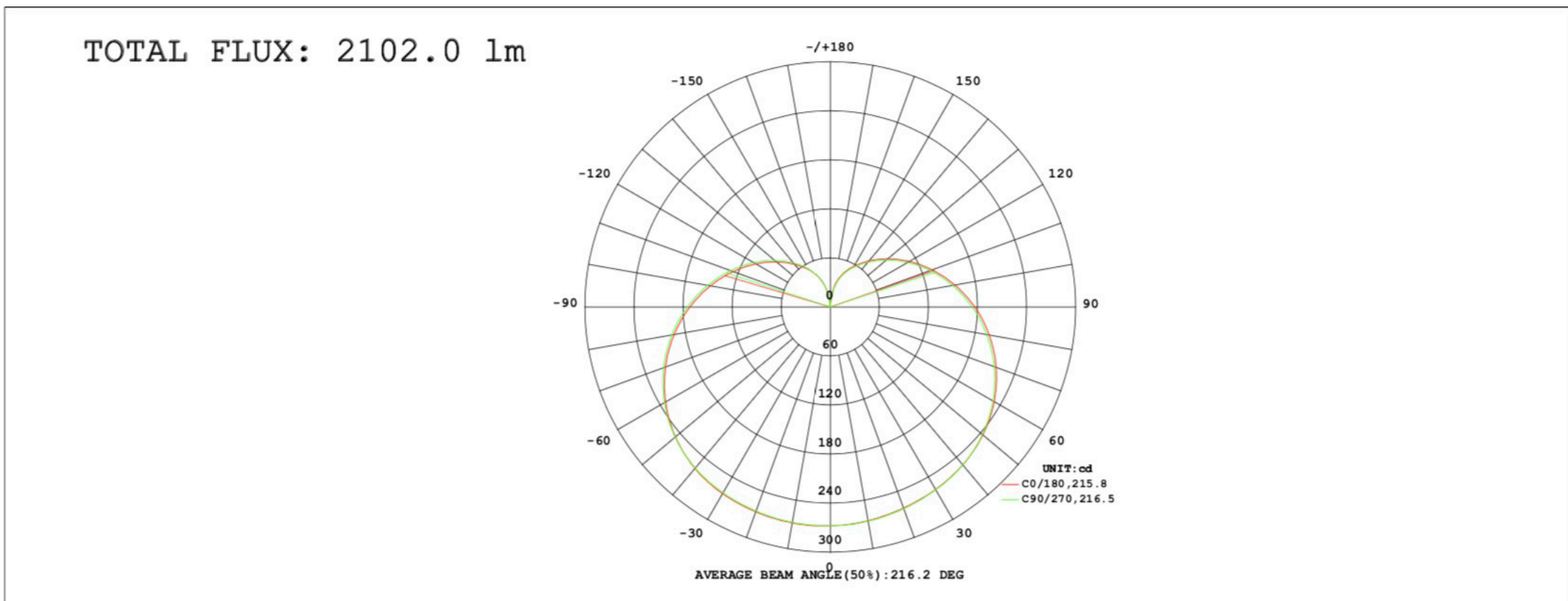


LAMP PHOTOMETRIC REPORT

Electrical: Voltage:120.00V Current:0.1409A Power:16.098W Factor:0.9518		
MODEL: 91898		
POWER: 17W	VOLTAGE: 120V	WORKING VOLTAGE: 120V
MANUFACTURER: P.Q.L., Inc.		Eff.: 130.58 lm/W



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	268.3	268.1	267.5	266.5	265.6	265.3	266.2	267.4	0- 10	25.52	25.52	1.21
20	266.7	266.7	265.7	263.8	261.8	261.0	262.5	265.1	10- 20	75.26	100.8	4.79
30	263.6	263.7	262.5	260.7	257.7	256.2	258.1	261.8	20- 30	121.4	222.2	10.6
40	257.6	257.8	257.1	255.6	252.0	249.9	252.2	255.9	30- 40	162.0	384.2	18.3
50	247.3	247.7	247.9	247.2	243.6	241.1	242.7	246.2	40- 50	193.9	578.1	27.5
60	232.7	233.1	234.3	234.6	231.5	228.8	229.9	232.3	50- 60	214.4	792.5	37.7
70	214.6	215.1	216.9	218.2	215.8	213.1	213.4	214.7	60- 70	222.2	1015	48.3
80	194.0	194.5	196.7	198.5	197.3	194.7	194.3	194.6	70- 80	217.5	1232	58.6
90	171.8	172.6	174.9	177.1	176.7	174.7	173.6	172.8	80- 90	201.9	1434	68.2
100	149.1	150.1	152.4	154.6	154.8	153.4	152.0	150.5	90-100	178.1	1612	76.7
110	126.6	127.9	130.0	132.0	132.7	131.9	130.3	128.2	100-110	149.2	1761	83.8
120	105.4	106.6	108.5	110.4	111.5	111.1	109.2	107.1	110-120	118.5	1880	89.4
130	85.72	86.86	88.58	90.31	91.59	91.35	89.45	87.37	120-130	88.73	1969	93.7
140	68.22	69.08	70.61	72.20	73.59	73.21	71.49	69.62	130-140	62.00	2031	96.6
150	52.81	53.48	54.10	56.42	57.53	57.24	55.78	54.10	140-150	39.74	2070	98.5
160	36.98	38.01	36.05	41.28	42.22	41.95	40.35	38.42	150-160	22.21	2093	99.6
170	13.68	16.96	16.64	16.65	22.53	20.67	17.84	15.31	160-170	8.689	2101	100
180	0	0	0	0	0	0	0	0	170-180	0.6960	2102	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:0.1409A Power:16.098W Factor:0.9518		
MODEL: 91898		
POWER: 17W	VOLTAGE: 120V	WORKING VOLTAGE: 120V
MANUFACTURER: P.Q.L., Inc.		Eff.: 130.58 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	268	268	268	268	268	268	268	268	268	268	268	268	268	268	268	268			
5	268	268	268	268	268	267	267	267	267	267	267	267	267	267	268	268			
10	268	268	268	268	268	267	266	266	266	265	265	265	266	267	267	268			
15	268	268	268	267	267	266	265	265	264	263	263	264	264	265	266	268			
20	267	267	267	266	266	265	264	263	262	261	261	261	262	264	265	266			
25	265	266	265	265	264	263	262	261	260	259	259	259	261	262	263	265			
30	264	264	264	263	263	262	261	259	258	257	256	257	258	260	262	263			
35	261	261	261	261	260	260	258	257	255	254	253	254	256	257	259	261			
40	258	258	258	257	257	257	256	254	252	250	250	251	252	254	256	258			
45	253	253	253	253	253	253	252	251	248	247	246	247	248	250	252	253			
50	247	247	248	248	248	248	247	246	244	242	241	241	243	245	246	248			
55	241	241	241	241	242	242	242	240	238	236	235	236	237	238	240	241			
60	233	233	233	234	234	235	235	234	231	230	229	229	230	231	232	233			
65	224	224	225	225	226	227	227	226	224	222	221	221	222	223	224	225			
70	215	215	215	216	217	218	218	218	216	214	213	213	213	214	215	216			
75	205	204	205	206	207	208	209	209	207	205	204	204	204	205	205	206			
80	194	194	194	195	197	198	199	199	197	195	195	194	194	194	195	195			
85	183	183	184	185	186	187	188	188	187	185	185	184	184	184	184	184			
90	172	172	173	174	175	176	177	177	177	175	175	174	174	173	173	173			
95	160	160	161	162	164	165	166	166	166	165	164	164	163	162	162	162			
100	149	149	150	151	152	153	155	155	155	154	153	153	152	151	150	150			
105	138	138	139	140	141	142	143	144	144	143	143	142	141	140	139	139			
110	127	127	128	129	130	131	132	132	133	132	132	131	130	129	128	128			
115	116	116	117	118	119	120	121	122	122	122	121	121	120	119	118	117			
120	105	106	107	108	109	109	110	111	111	111	111	110	109	108	107	106			
125	95.4	95.8	96.5	97.4	98.3	99.2	100	101	101	101	101	100	99.1	98.1	97.1	96.3			
130	85.7	86.1	86.9	87.7	88.6	89.5	90.3	91.0	91.6	91.7	91.3	90.6	89.5	88.4	87.4	86.6			
135	76.8	77.0	77.7	78.5	79.3	80.2	81.0	81.7	82.4	82.4	82.1	81.3	80.3	79.2	78.3	77.5			
140	68.2	68.5	69.1	69.8	70.6	71.5	72.2	72.9	73.6	73.6	73.2	72.5	71.5	70.5	69.6	69.0			
145	60.2	60.5	61.0	61.7	62.4	63.3	64.0	64.7	65.2	65.2	64.9	64.3	63.4	62.4	61.6	60.9			
150	52.8	53.0	53.5	54.1	54.1	55.7	56.4	56.9	57.5	57.5	57.2	56.6	55.8	54.9	54.1	53.5			
155	45.2	45.5	46.0	46.5	45.1	48.3	49.1	48.2	50.1	50.1	49.8	49.2	48.3	47.4	46.5	46.0			
160	37.0	37.2	38.0	38.3	36.0	40.5	41.3	38.8	42.2	42.3	42.0	41.3	40.4	39.3	38.4	37.8			
165	27.4	27.9	28.9	28.8	26.4	29.2	29.7	29.5	33.4	33.6	33.0	32.2	31.1	30.0	29.2	28.3			
170	13.7	14.9	17.0	17.6	16.6	16.8	16.6	19.6	22.5	22.6	20.7	19.6	17.8	16.2	15.3	14.5			
175	0.81	1.04	0.48	0.14	0.79	0.58	1.25	2.18	2.36	2.53	1.73	1.02	0.31	0.68	0.94	0.77			
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  
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