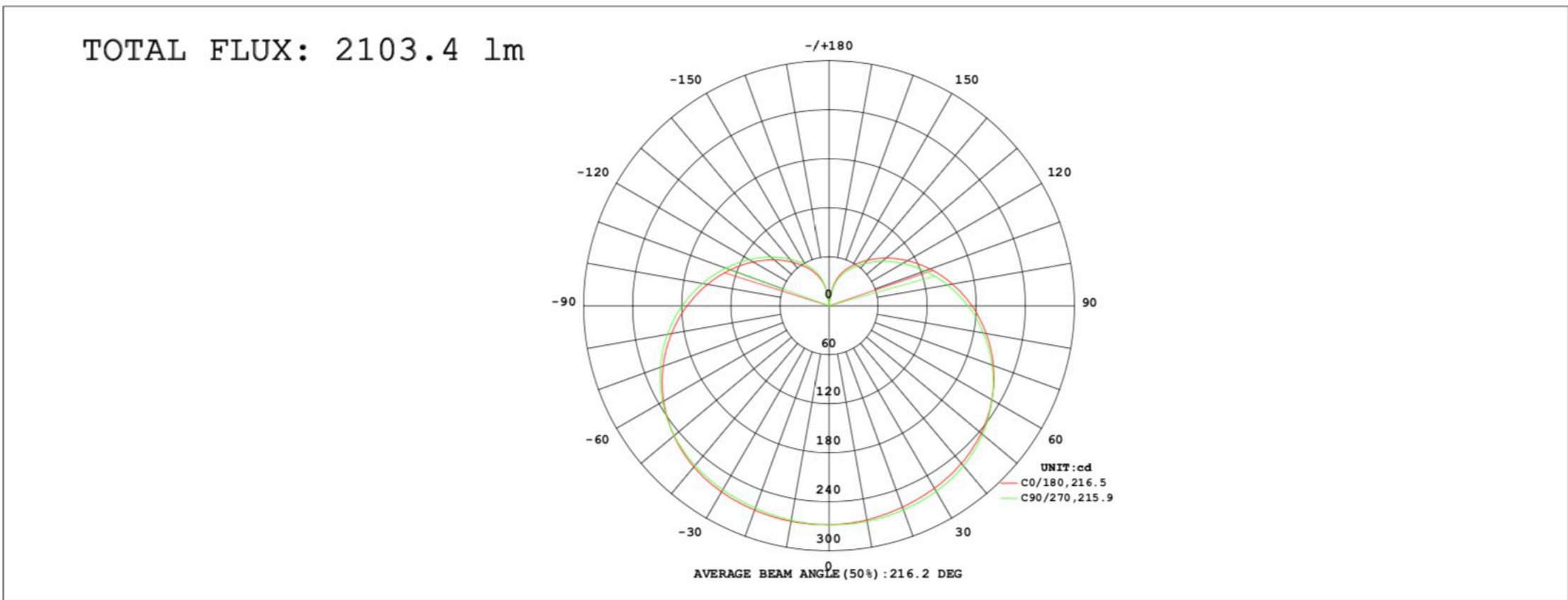


LAMP PHOTOMETRIC REPORT

Electrical: Voltage:120.00V Current:0.1448A Power:16.512W Factor:0.9503		
MODEL: 91897		
POWER: 17W	VOLTAGE: 120V	WORKING VOLTAGE: 120V
MANUFACTURER: P.Q.L., Inc.		Eff.: 127.39 lm/W



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	267.8	267.5	266.5	265.9	266.1	267.2	268.2	268.3	0- 10	25.55	25.55	1.21
20	266.1	265.6	263.5	262.0	262.2	264.4	265.9	266.4	10- 20	75.36	100.9	4.8
30	263.2	262.9	260.0	257.8	257.8	260.2	262.1	262.9	20- 30	121.6	222.5	10.6
40	257.3	257.9	255.1	251.9	251.8	253.9	255.7	256.3	30- 40	162.1	384.6	18.3
50	247.5	249.7	247.1	243.3	242.9	244.0	244.9	245.8	40- 50	194.0	578.7	27.5
60	233.6	237.0	235.1	231.2	230.0	229.9	230.3	230.8	50- 60	214.5	793.2	37.7
70	216.0	220.3	219.4	215.7	213.9	212.6	212.2	212.6	60- 70	222.2	1015	48.3
80	195.6	200.2	200.7	197.3	195.1	192.6	191.7	191.8	70- 80	217.5	1233	58.6
90	173.6	178.5	179.6	177.0	174.7	171.3	169.9	170.1	80- 90	201.9	1435	68.2
100	151.1	155.8	157.2	155.7	153.2	149.3	147.2	147.6	90-100	178.2	1613	76.7
110	128.8	133.0	134.6	134.1	131.5	127.5	124.9	125.6	100-110	149.3	1762	83.8
120	107.4	111.1	113.1	113.0	110.6	106.6	104.0	104.7	110-120	118.6	1881	89.4
130	87.49	90.83	92.80	93.14	90.91	87.23	84.74	85.30	120-130	88.83	1970	93.6
140	69.64	72.64	74.57	74.76	72.79	69.61	67.38	67.75	130-140	62.11	2032	96.6
150	54.06	56.52	58.28	58.50	56.74	54.28	52.33	52.32	140-150	39.82	2072	98.5
160	38.75	39.24	42.82	42.18	40.88	39.02	36.98	36.68	150-160	22.34	2094	99.6
170	18.68	19.54	18.38	20.88	18.08	15.36	13.96	14.54	160-170	8.737	2103	100
180	0	0	0	0	0	0	0	0	170-180	0.6734	2103	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:0.1448A Power:16.512W Factor:0.9503		
MODEL: 91897		
POWER: 17W	VOLTAGE: 120V	WORKING VOLTAGE: 120V
MANUFACTURER: P.Q.L., Inc.		Eff.: 127.39 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	267	267	267	267	267	268	268	268	268	269	268	268			
10	268	268	268	267	267	266	266	266	266	267	267	268	268	268	268	268			
15	267	267	267	266	265	265	264	264	264	265	266	267	267	268	268	268			
20	266	266	266	265	264	263	262	262	262	263	264	265	266	266	266	267			
25	265	265	264	263	262	261	260	260	260	261	262	263	264	265	265	265			
30	263	263	263	262	260	259	258	257	258	259	260	261	262	263	263	263			
35	261	261	261	260	258	256	255	255	255	256	257	259	259	260	260	260			
40	257	258	258	257	255	253	252	252	252	253	254	255	256	256	256	257			
45	253	254	254	253	252	250	248	248	248	249	249	250	251	251	252	252			
50	248	249	250	249	247	245	243	243	243	243	244	244	245	245	246	247			
55	241	243	244	243	242	239	238	237	237	237	237	238	238	238	239	240			
60	234	236	237	237	235	233	231	230	230	230	230	230	230	230	231	232			
65	225	227	229	229	228	225	224	223	222	222	222	222	221	221	222	224			
70	216	218	220	220	219	217	216	215	214	213	213	212	212	212	213	214			
75	206	209	211	211	210	208	207	206	205	204	203	202	202	202	202	204			
80	196	198	200	201	201	199	197	196	195	194	193	192	192	191	192	194			
85	185	187	190	190	190	189	187	186	185	184	182	181	181	180	181	183			
90	174	176	179	180	180	178	177	176	175	173	171	170	170	169	170	172			
95	162	165	167	168	169	168	166	165	164	162	160	159	158	158	159	161			
100	151	153	156	157	157	157	156	155	153	151	149	148	147	147	148	150			
105	140	142	144	145	146	146	145	144	142	140	138	137	136	136	137	138			
110	129	131	133	134	135	135	134	133	132	130	128	126	125	125	126	127			
115	118	120	122	123	124	124	123	122	121	119	117	115	114	114	115	117			
120	107	109	111	112	113	113	113	112	111	109	107	105	104	104	105	106			
125	97.2	99.0	101	102	103	103	103	102	101	98.6	96.6	95.0	94.1	94.1	94.7	96.1			
130	87.5	89.2	90.8	92.0	92.8	93.4	93.1	92.3	90.9	89.0	87.2	85.7	84.7	84.7	85.3	86.5			
135	78.3	79.8	81.5	82.5	83.4	83.9	83.7	82.9	81.7	79.8	78.1	76.6	75.8	75.7	76.3	77.4			
140	69.6	71.0	72.6	73.7	74.6	75.0	74.8	74.6	72.8	71.2	69.6	68.2	67.4	67.3	67.8	68.7			
145	61.5	62.9	64.3	65.2	66.1	66.5	66.4	65.7	64.5	63.1	61.6	60.4	59.6	59.4	59.7	60.6			
150	54.1	55.3	56.5	57.5	58.3	58.6	58.5	57.8	56.7	55.7	54.3	53.1	52.3	52.1	52.3	53.1			
155	46.7	47.9	48.5	50.0	50.8	51.1	50.8	50.2	49.1	48.3	47.0	45.8	45.0	44.7	44.9	45.6			
160	38.8	40.0	39.2	42.2	42.8	42.7	42.2	42.1	40.9	40.4	39.0	37.8	37.0	36.6	36.7	37.4			
165	30.0	31.3	29.8	31.0	33.0	31.3	32.4	32.9	31.6	31.3	29.7	28.4	27.9	27.2	27.4	28.2			
170	18.7	20.5	19.5	18.2	18.4	18.1	20.9	20.7	18.1	17.1	15.4	13.3	14.0	13.7	14.5	15.4			
175	1.10	1.29	3.74	2.20	1.38	1.34	1.10	0.76	1.05	1.04	0.72	0.61	0.90	0.75	0.61	0.53			
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]