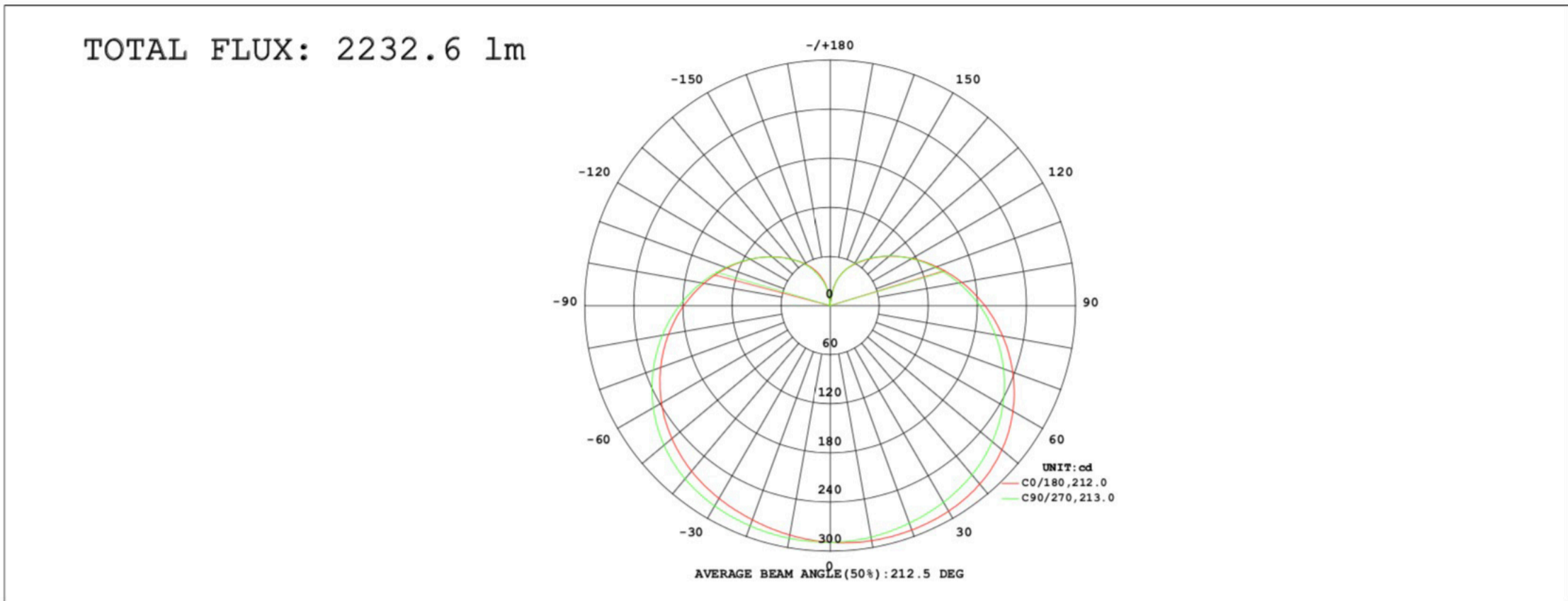


LAMP PHOTOMETRIC REPORT

Electrical: Voltage:120.00V Current:0.1443A Power:16.433W Factor:0.9491		
MODEL: 91900		
POWER: 17W	VOLTAGE: 120V	WORKING VOLTAGE: 120V
MANUFACTURER: P.Q.L., Inc.		Eff.: 135.87 lm/W



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	284.6	286.1	288.7	291.3	291.6	289.9	287.1	285.0	0- 10	27.55	27.55	1.23
20	278.5	281.3	286.4	291.3	291.6	287.9	282.9	279.1	10- 20	81.18	108.7	4.87
30	271.9	275.6	282.6	289.5	289.9	284.1	277.4	272.7	20- 30	130.8	239.5	10.7
40	263.9	267.9	276.3	284.1	284.5	277.6	269.8	264.7	30- 40	174.1	413.7	18.5
50	252.8	256.9	265.3	273.8	274.1	266.8	258.7	253.4	40- 50	207.8	621.5	27.8
60	238.2	242.1	249.8	257.7	258.0	251.1	243.7	238.8	50- 60	229.0	850.4	38.1
70	220.7	223.9	230.3	237.1	237.4	231.6	225.4	221.1	60- 70	236.3	1087	48.7
80	200.6	203.1	208.3	213.3	214.1	209.5	205.0	201.1	70- 80	230.4	1317	59
90	179.1	181.0	184.6	188.1	189.0	186.0	182.9	179.9	80- 90	213.2	1530	68.5
100	156.9	158.1	160.1	162.4	163.6	161.9	159.6	157.5	90-100	187.6	1718	76.9
110	134.7	135.5	136.2	137.7	138.8	138.2	136.8	135.3	100-110	157.0	1875	84
120	113.1	113.5	113.5	114.2	115.5	115.6	114.9	113.9	110-120	124.6	1999	89.6
130	92.77	92.93	92.56	92.82	94.04	94.58	94.25	93.60	120-130	93.23	2093	93.7
140	74.03	74.06	73.80	73.92	74.81	75.57	75.50	74.94	130-140	65.13	2158	96.6
150	57.85	57.77	56.66	57.46	58.11	58.73	58.84	58.46	140-150	41.75	2200	98.5
160	41.47	41.84	37.57	41.58	41.98	42.15	42.22	41.90	150-160	23.31	2223	99.6
170	19.05	20.78	18.20	15.04	19.37	18.01	17.14	18.20	160-170	9.097	2232	100
180	0	0	0	0	0	0	0	0	170-180	0.6933	2233	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:0.1443A Power:16.433W Factor:0.9491		
MODEL: 91900		
POWER: 17W	VOLTAGE: 120V	WORKING VOLTAGE: 120V
MANUFACTURER: P.Q.L., Inc.		Eff.: 135.87 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	289	289	289	289	289	289	289	289	289	289	289	289	289	289	289	289			
5	287	287	288	288	289	290	290	291	291	290	290	289	289	288	287	287			
10	285	285	286	287	289	290	291	292	292	291	290	288	287	286	285	285			
15	282	282	284	285	288	290	292	292	292	291	289	287	285	283	282	282			
20	279	279	281	284	286	289	291	292	292	290	288	285	283	281	279	279			
25	275	276	279	281	285	288	291	292	291	289	286	283	280	278	276	275			
30	272	273	276	279	283	287	289	291	290	287	284	280	277	275	273	272			
35	268	269	272	276	280	284	287	289	288	285	281	277	274	271	269	268			
40	264	265	268	272	276	281	284	285	285	281	278	273	270	267	265	264			
45	259	260	263	267	271	276	280	281	280	277	273	268	265	262	260	259			
50	253	254	257	261	265	270	274	275	274	271	267	262	259	256	253	253			
55	246	247	250	253	258	263	266	268	267	263	259	255	252	249	247	246			
60	238	239	242	246	250	254	258	259	258	255	251	247	244	241	239	238			
65	230	231	233	236	240	245	248	249	248	245	242	238	235	232	230	230			
70	221	221	224	227	230	234	237	238	237	235	232	228	225	223	221	221			
75	211	212	214	216	220	223	225	227	226	224	221	218	216	213	211	211			
80	201	201	203	205	208	211	213	215	214	212	210	207	205	203	201	201			
85	190	190	192	194	197	199	201	202	202	200	198	196	194	192	191	191			
90	179	180	181	183	185	186	188	189	189	188	186	184	183	181	180	180			
95	168	168	170	171	172	174	175	176	176	175	174	172	171	170	169	169			
100	157	157	158	159	160	161	162	163	164	163	162	161	160	159	158	157			
105	146	146	147	147	148	149	150	151	151	151	150	149	148	147	146	146			
110	135	135	135	136	136	137	138	138	139	139	138	138	137	136	135	135			
115	124	124	124	124	125	125	126	126	127	127	127	126	126	125	124	124			
120	113	113	113	113	113	114	114	115	115	116	116	115	115	114	114	114			
125	103	103	103	103	103	103	103	104	104	105	105	105	104	104	104	103			
130	92.8	92.7	92.9	92.7	92.6	92.7	92.8	93.1	94.0	94.4	94.6	94.5	94.2	93.9	93.6	93.4			
135	83.3	83.2	83.3	83.1	82.9	83.0	83.0	83.3	84.1	84.5	84.8	84.8	84.6	84.3	84.0	83.9			
140	74.0	74.1	74.1	73.8	73.8	73.8	73.9	73.9	74.8	75.2	75.6	75.6	75.5	75.2	74.9	74.8			
145	65.7	65.7	65.7	65.5	65.3	65.3	65.3	65.4	66.1	66.5	66.8	66.9	66.8	66.6	66.4	66.2			
150	57.9	57.8	57.8	57.5	56.7	57.4	57.5	57.1	58.1	58.4	58.7	58.8	58.8	58.6	58.5	58.3			
155	50.0	50.0	50.0	49.7	47.4	49.8	49.9	47.9	50.4	50.5	50.7	50.8	50.9	50.7	50.5	50.4			
160	41.5	41.5	41.8	41.2	37.6	41.7	41.6	37.7	42.0	42.2	42.1	42.2	42.2	42.1	41.9	41.8			
165	31.7	32.0	32.4	32.0	28.4	29.2	29.1	27.8	32.5	32.7	32.3	32.3	32.3	32.2	32.2	32.0			
170	19.1	19.6	20.8	20.6	18.2	16.5	15.0	17.0	19.4	19.1	18.0	16.9	17.1	16.9	18.2	17.9			
175	0.43	0.84	1.33	0.38	0.77	2.22	0.33	0.55	0.64	0.65	1.04	0.82	0.52	1.19	0.80	0.64			
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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