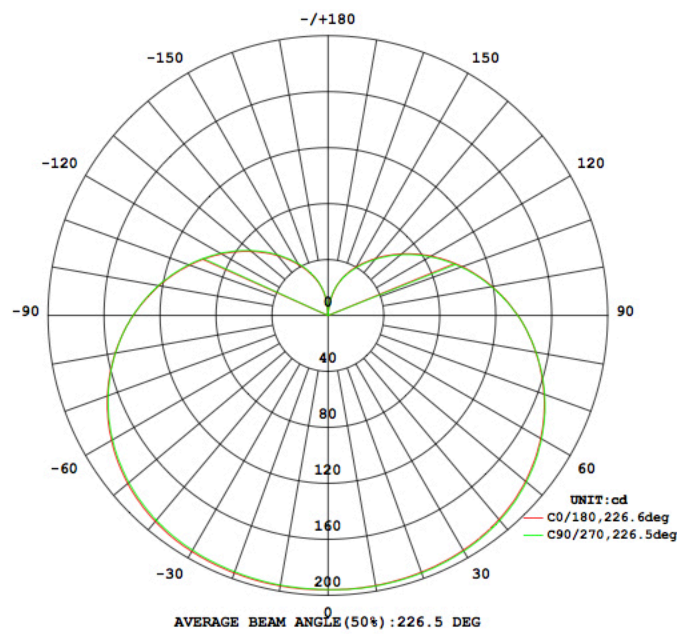


LAMP PHOTOMETRIC REPORT

Electrical: Voltage:120.0V Current:0.1230A Power:14.03W Factor:0.9507		
MODEL: 91075		
POWER: 16W	VOLTAGE: 120.0V	WORKING VOLTAGE: 120.0V
MANUFACTURER: P.Q.L., Inc.		Eff.: 115.30 lm/W

TOTAL FLUX: 1618.0 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	196.2	195.8	195.6	195.4	196.0	196.1	196.3	196.2	0- 10	18.71	18.71	1.16
20	195.8	195.3	194.9	194.6	195.2	195.5	195.8	195.7	10- 20	55.46	74.17	4.58
30	194.8	194.3	193.7	193.1	193.6	194.0	194.3	194.4	20- 30	90.13	164.3	10.2
40	192.1	191.8	190.9	189.9	190.3	190.6	191.1	191.4	30- 40	121.0	285.3	17.6
50	186.9	186.8	185.8	184.2	184.3	184.6	185.2	185.8	40- 50	145.9	431.2	26.6
60	178.6	179.0	177.7	175.9	175.6	175.7	176.3	177.2	50- 60	162.7	593.9	36.7
70	167.7	168.4	167.2	165.0	164.3	164.2	164.8	166.0	60- 70	170.3	764.2	47.2
80	154.4	155.4	154.2	151.8	150.8	150.5	151.0	152.5	70- 80	168.6	932.8	57.7
90	139.3	140.5	139.4	136.8	135.8	135.2	135.7	137.4	80- 90	158.4	1091	67.4
100	122.8	124.1	123.2	120.6	119.3	118.4	118.9	120.7	90-100	141.1	1232	76.2
110	105.4	106.9	106.1	103.6	102.2	101.1	101.4	103.3	100-110	119.0	1351	83.5
120	88.10	89.60	89.00	86.62	85.10	83.90	84.23	86.06	110-120	94.55	1446	89.4
130	71.32	72.80	72.35	70.20	68.67	67.48	67.70	69.42	120-130	70.32	1516	93.7
140	55.90	57.30	56.95	55.09	53.49	52.35	52.46	54.00	130-140	48.36	1565	96.7
150	42.02	43.23	42.99	41.47	40.04	39.08	39.02	40.23	140-150	30.13	1595	98.6
160	29.48	30.61	30.30	29.30	26.98	27.03	26.69	27.69	150-160	16.27	1611	99.6
170	16.16	17.32	16.87	14.67	11.55	12.39	12.24	13.15	160-170	6.395	1617	100
180	0	0	0	0	0	0	0	0	170-180	0.7041	1618	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.6DEG
 Operators:David
 Test Date:

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.287
 Humidity:67.1%
 Test Distance:2.471m [K=1.0000]

LUMINOUS DISTRIBUTION INTENSITY DATA

Electrical: Voltage:120.0V Current:0.1230A Power:14.03W Factor:0.9507		
MODEL: 91075		
POWER: 16W	VOLTAGE: 120.0V	WORKING VOLTAGE: 120.0V
MANUFACTURER: P.Q.L., Inc.		Eff.: 115.30 lm/W

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	23	45	68	90	113	135	158	180	203	225	248	270	293	315	338			
0	196	196	196	196	196	196	196	196	196	196	196	196	196	196	196	196			
5	196	196	196	196	196	196	196	196	196	196	196	196	196	196	196	196			
10	196	196	196	196	196	195	195	196	196	196	196	196	196	196	196	196			
15	196	196	196	196	195	195	195	195	196	196	196	196	196	196	196	196			
20	196	196	195	195	195	195	195	195	195	195	195	196	196	196	196	196			
25	195	195	195	195	194	194	194	194	195	195	195	195	195	195	195	195			
30	195	195	194	194	194	193	193	193	194	194	194	194	194	194	194	194			
35	194	194	193	193	193	192	192	192	192	192	193	193	193	193	193	193			
40	192	192	192	191	191	190	190	190	190	190	191	191	191	191	191	191			
45	190	190	190	189	189	188	187	187	188	188	188	188	189	189	189	189			
50	187	187	187	186	186	185	184	184	184	184	185	185	185	185	186	186			
55	183	183	183	183	182	181	180	180	180	180	180	181	181	181	182	183			
60	179	179	179	179	178	177	176	175	176	176	176	176	176	177	177	178			
65	174	174	174	174	173	172	171	170	170	170	170	171	171	171	172	173			
70	168	168	168	168	167	166	165	164	164	164	164	165	165	165	166	167			
75	161	162	162	162	161	160	159	158	158	158	158	158	158	159	160	161			
80	154	155	155	155	154	153	152	151	151	151	150	151	151	152	152	154			
85	147	148	148	148	147	146	145	143	143	143	143	143	143	144	145	147			
90	139	140	140	140	139	138	137	136	136	135	135	135	136	136	137	139			
95	131	132	132	132	131	130	129	127	128	127	127	127	127	128	129	131			
100	123	124	124	124	123	122	121	119	119	119	118	118	119	120	121	122			
105	114	115	116	115	115	113	112	111	111	110	110	110	110	111	112	113			
110	105	106	107	107	106	105	104	102	102	102	101	101	101	102	103	105			
115	96.7	97.7	98.2	98.2	97.5	96.4	95.1	93.8	93.6	92.9	92.5	92.4	92.8	93.5	94.6	96.1			
120	88.1	89.1	89.6	89.6	89.0	87.9	86.6	85.4	85.1	84.4	83.9	83.9	84.2	85.0	86.1	87.4			
125	79.6	80.6	81.1	81.1	80.6	79.6	78.3	77.1	76.8	76.0	75.6	75.5	75.8	76.5	77.6	79.0			
130	71.3	72.3	72.8	72.9	72.4	71.4	70.2	69.0	68.7	67.9	67.5	67.4	67.7	68.4	69.4	70.7			
135	63.4	64.4	65.7	64.5	64.4	63.6	62.5	61.4	60.9	60.2	59.7	59.6	59.9	60.5	61.5	62.7			
140	55.9	56.8	57.3	57.4	56.9	56.1	55.1	54.0	53.5	52.8	52.3	52.2	52.5	53.1	54.0	55.1			
145	48.7	49.6	50.0	50.1	49.7	49.0	48.0	47.1	46.5	45.9	45.5	45.3	45.5	46.0	46.9	47.9			
150	42.0	42.8	43.2	43.3	43.0	42.3	41.5	40.6	40.0	39.5	39.1	38.9	39.0	39.5	40.2	41.2			
155	35.7	36.4	36.8	36.9	36.6	36.0	35.3	34.5	33.7	33.5	33.1	32.8	32.8	33.2	33.9	34.7			
160	29.5	30.2	30.6	30.7	30.3	29.9	29.3	28.5	27.0	27.2	27.0	26.7	26.7	27.0	27.7	28.5			
165	23.1	23.9	24.2	24.4	23.7	23.0	22.9	22.0	19.8	19.9	20.6	20.2	20.3	20.5	21.2	22.0			
170	16.2	17.2	17.3	17.4	16.9	14.4	14.7	13.9	11.5	11.7	12.4	11.8	12.2	12.6	13.2	13.8			
175	6.04	7.12	7.29	7.27	6.59	5.50	2.81	1.26	0.18	0.27	0.07	0.19	0.67	0.20	0.92	2.39			
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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