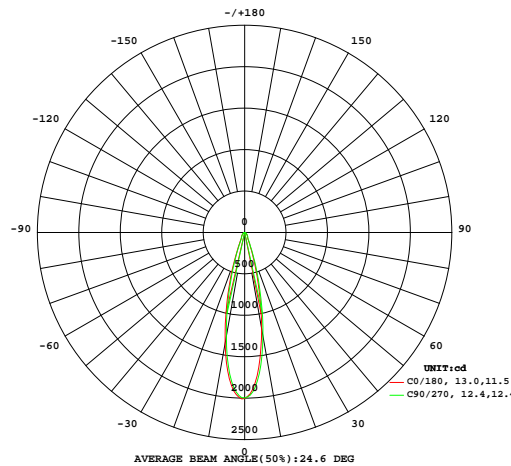


LAMP PHOTOMETRIC REPORT

Electrical: Voltage:12.00V Current:0.7271A Power:7.881W Factor:0.9023		
MODEL: MS DMR16 WP08P8		
POWER: 7W	VOLTAGE: 12.0V	WORKING VOLTAGE: 12.0V
MANUFACTURER: 众明		Eff.: 69.16 lm/W

TOTAL FLUX: 545.01 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	1359	1354	1275	1190	1180	1203	1274	1346	0- 10	154.3	154.3	28.3
20	365.4	356.7	319.2	276.8	271.9	278.1	312.4	348.5	10- 20	195.4	349.7	64.2
30	87.28	84.27	79.71	74.23	73.78	76.29	80.01	83.39	20- 30	69.10	418.8	76.8
40	58.19	57.03	54.26	51.00	51.94	53.22	56.28	58.97	30- 40	40.98	459.8	84.4
50	34.54	33.79	31.98	30.16	30.78	30.75	33.28	34.80	40- 50	33.22	493.0	90.5
60	20.66	20.46	19.28	18.47	18.50	18.51	19.83	20.97	50- 60	22.71	515.7	94.6
70	12.85	12.81	12.06	11.34	11.34	11.12	12.04	12.68	60- 70	15.44	531.1	97.5
80	6.908	6.812	6.330	5.660	5.592	5.717	6.211	6.675	70- 80	9.654	540.8	99.2
90	1.091	0.9745	0.8633	0.7761	0.7752	0.7184	0.7360	0.9392	80- 90	3.575	544.4	99.9
100	0.2281	0.2158	0.2146	0.1956	0.1937	0.2023	0.2120	0.2121	90-100	0.5165	544.9	100
110	0	0	0	0	0	0	0	0	100-110	0.0893	545.0	100
120	0	0	0	0	0	0	0	0	110-120	0.0000	545.0	100
130	0	0	0	0	0	0	0	0	120-130	0.0001	545.0	100
140	0	0	0	0	0	0.0000	0	0	130-140	0.0001	545.0	100
150	0.0049	0.0067	0.0085	0.0069	0.0092	0.0096	0.0067	0.0041	140-150	0.0016	545.0	100
160	0.0798	0.0752	0.0696	0.0798	0.0927	0.0692	0.0683	0.0755	150-160	0.0109	545.0	100
170	0.0179	0.0123	0.0134	0.0211	0.0155	0.0162	0.0184	0.0125	160-170	0.0158	545.0	100
180	0	0	0	0	0	0	0	0	170-180	0.0014	545.0	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3DEG
 Operators:David
 Test Date:2014-04-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.287
 Humidity:41%
 Test Distance:2.453m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Electrical: Voltage:12.00V Current:0.7271A Power:7.881W Factor:0.9023		
MODEL: MS DMR16 WP08P8		
POWER: 7W	VOLTAGE: 12.0V	WORKING VOLTAGE: 12.0V
MANUFACTURER: 众明		Eff.: 69.16 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	2004	1998	2006	2001	1997	2004	2004	1995	2004	1998	2006	2001	1997	2004	2004	1995			
5	1850	1850	1853	1835	1807	1783	1752	1723	1735	1733	1754	1773	1794	1822	1840	1852			
10	1359	1362	1354	1320	1275	1234	1190	1156	1180	1179	1203	1234	1274	1315	1346	1371			
15	791	795	783	753	717	679	643	618	631	629	646	674	707	744	772	801			
20	365	374	357	340	319	298	277	265	272	270	278	294	312	331	348	368			
25	153	152	147	142	135	127	119	116	118	117	120	130	138	144	150	159			
30	87.3	86.3	84.3	83.1	79.7	78.1	74.2	73.6	73.8	73.7	76.3	77.3	80.0	81.2	83.4	86.3			
35	69.3	68.6	66.9	66.7	64.3	63.7	61.7	60.9	61.5	61.4	63.5	63.7	65.6	66.0	68.3	69.0			
40	58.2	57.3	57.0	56.7	54.3	54.2	51.0	52.3	51.9	50.7	53.2	53.2	56.3	54.8	59.0	58.1			
45	45.4	45.0	44.3	44.7	42.5	42.7	39.5	40.9	40.4	40.2	40.8	41.4	45.2	43.2	46.0	45.3			
50	34.5	34.1	33.8	34.1	32.0	32.5	30.2	30.7	30.8	31.2	30.7	31.4	33.3	32.9	34.8	34.5			
55	26.5	26.2	26.1	26.5	24.6	25.5	23.6	23.8	23.6	23.7	23.9	23.9	25.5	25.4	26.8	26.3			
60	20.7	20.7	20.5	20.7	19.3	20.0	18.5	18.7	18.5	18.5	18.5	18.5	19.8	20.0	21.0	20.6			
65	16.3	16.2	16.2	16.3	15.2	15.8	14.6	14.9	14.7	14.7	14.4	14.6	15.5	15.6	16.4	16.2			
70	12.9	12.9	12.8	12.8	12.1	12.5	11.3	11.5	11.3	11.4	11.1	11.4	12.0	12.2	12.7	12.8			
75	9.87	9.80	9.76	9.76	9.19	9.41	8.48	8.56	8.40	8.38	8.37	8.40	9.08	9.36	9.54	9.70			
80	6.91	6.81	6.81	6.75	6.33	6.38	5.66	5.64	5.59	5.48	5.72	5.59	6.21	6.47	6.68	6.86			
85	3.80	3.69	3.66	3.58	3.25	3.22	2.72	2.61	2.67	2.51	2.68	2.71	3.06	3.34	3.56	3.71			
90	1.09	1.01	0.97	0.93	0.86	0.82	0.78	0.78	0.78	0.64	0.72	0.72	0.74	0.88	0.94	1.04			
95	0.53	0.45	0.47	0.51	0.48	0.54	0.41	0.45	0.43	0.36	0.41	0.42	0.43	0.49	0.47	0.50			
100	0.23	0.20	0.22	0.24	0.21	0.26	0.20	0.21	0.19	0.18	0.20	0.20	0.21	0.22	0.21	0.22			
105	0.07	0.07	0.07	0.09	0.10	0.10	0.08	0.08	0.07	0.06	0.07	0.07	0.07	0.08	0.07	0.08			
110	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			
115	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			
120	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			
125	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			
130	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			
135	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			
140	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			
145	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
150	0.00	0.00	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
155	0.01	0.01	0.01	0.02	0.02	0.01	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.01	0.02			
160	0.08	0.08	0.08	0.06	0.07	0.07	0.08	0.09	0.09	0.09	0.07	0.06	0.07	0.08	0.08	0.08			
165	0.08	0.08	0.07	0.06	0.05	0.04	0.07	0.08	0.07	0.07	0.06	0.04	0.04	0.05	0.05	0.06			
170	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01			
175	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.02	0.01	0.01	0.02	0.01	0.02			
180	0.00	0.00	0.00	0.00	0.00	0.01	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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