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ROLED

灯具名称: 投光灯
灯具描述: F2224A-18-36DC-RC-Y(20-XL-18RGBWN-C,CT)
报告编号: ROLED20170922011 电压(V): 36.2000
测试编号: 电流(A): 1.9310
光源规格型号: XL 功率(W): 69.9000
每个光源光通量(lm) 功率因数: 0.0000
光源数量: 18 镇流器型号:
发光面长度(mm): 270 发光面宽度 (mm): 160
测试模式: C 发光面高度(mm): 0

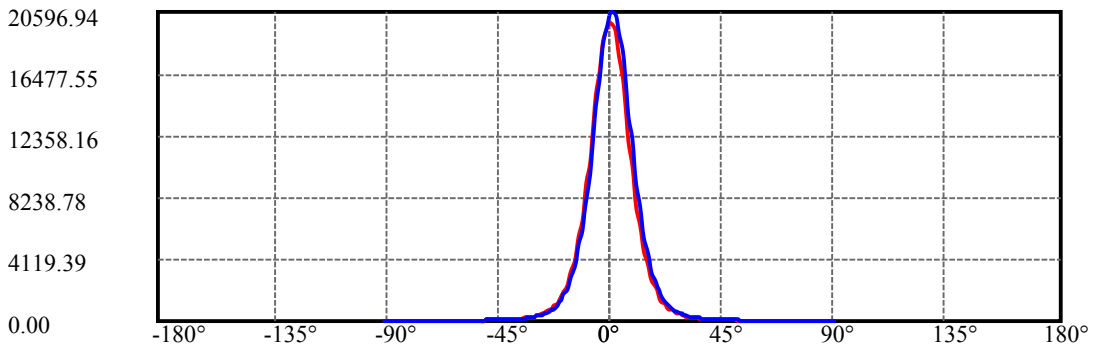
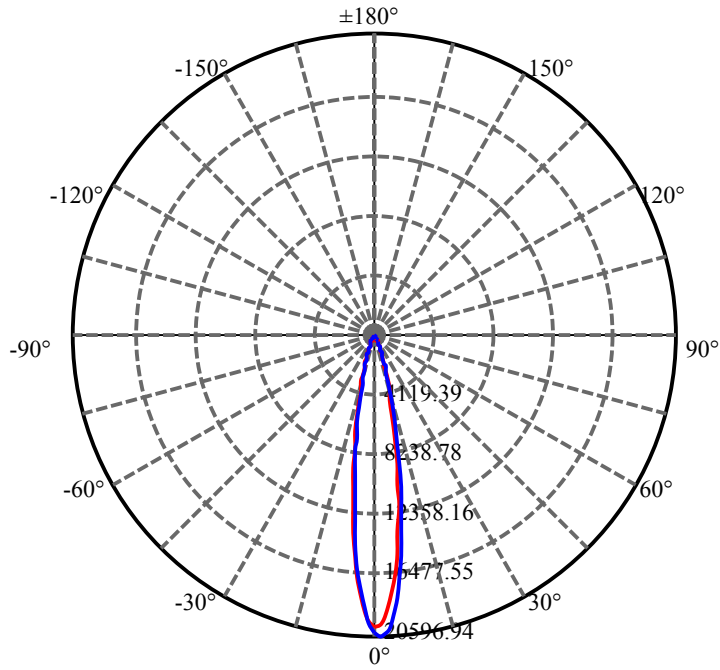
光度结果

灯具光通量(lm): 2972.14
灯具效能(lm/w): 42.52
中心光强(cd): 19885.020
最大光强(cd): 20596.940
最大光强角度: C=90.0 γ =1.0
半峰边角(50%Imax): [V]Left=7.8 Right=10.3
 [H]Left=8.3 Right=9.2
光束扩散角(10%Imax): [V]Left=17.2 Right=20.1
 [H]Left=17.9 Right=18.7
有效光通量(lm): 2238.03

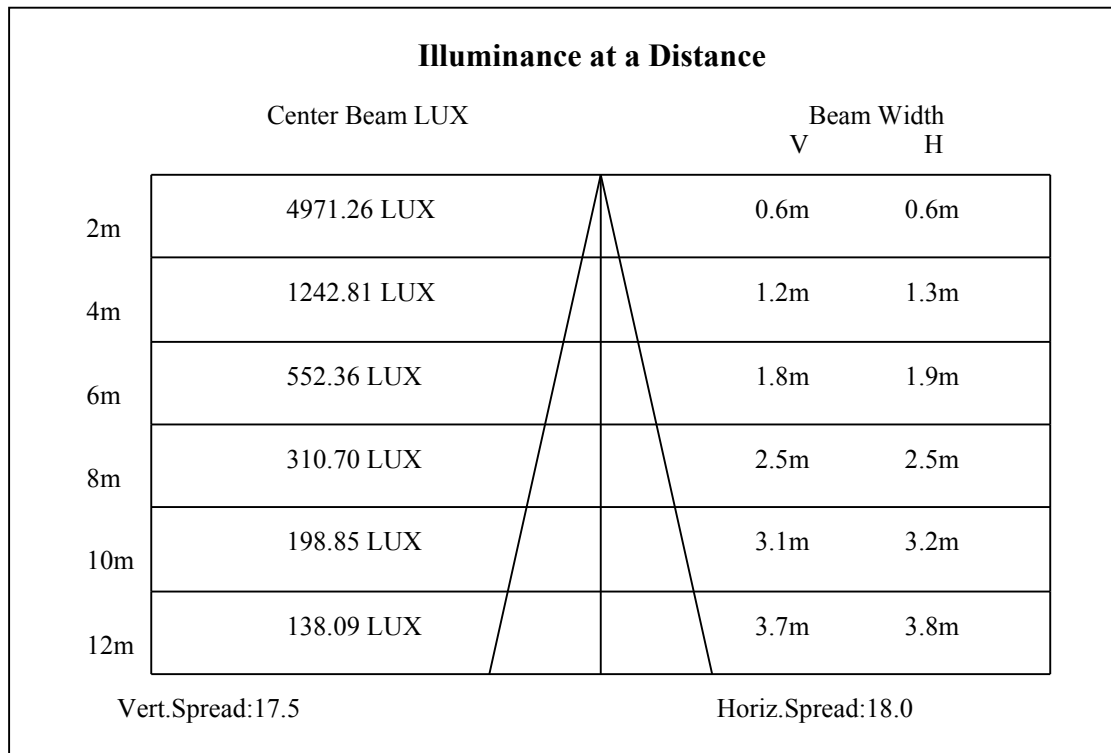
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2017/9/22
环境湿度(%): 60.0%

测试人员: 2464
测试距离(m): 6.36



H=0 ———
V=0 ———



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光强数据表(cd)

C/γ(°)	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
0.0	19885.02	19872.89	19456.26	18703.89	17640.07	16293.10	14998.71	13445.45	11839.60
30.0	20309.74	20131.77	19565.47	18687.71	17636.03	16107.03	14780.28	13198.70	11609.04
60.0	20402.78	20423.00	20095.36	19407.72	18283.22	17102.09	15654.00	14125.00	12498.93
90.0	20313.79	20596.94	20507.95	20046.82	19209.52	18044.57	16697.59	15160.51	13518.26
120.0	20378.51	20499.86	20216.71	19545.25	18667.49	17377.15	15916.92	14351.52	12676.90
150.0	20107.50	20164.13	19804.13	19080.08	18137.60	16685.46	15382.98	13785.22	12151.06
180.0	19885.02	19525.02	18857.60	17850.41	16612.65	15128.15	13595.11	12058.03	10496.67
210.0	20309.74	20111.54	19605.92	18610.86	17575.35	16187.93	14667.03	13117.80	11544.32
240.0	20402.78	20006.37	19237.83	18307.49	16883.66	15524.56	13987.47	12405.89	10820.27
270.0	20313.79	19658.51	18647.27	17506.59	16070.63	14319.16	12854.88	11273.30	9732.17
300.0	20378.51	19848.62	19039.63	17745.24	16479.17	14889.50	13275.56	11665.66	10071.95
330.0	20107.50	19735.36	18934.46	17822.09	16495.35	14958.26	13352.41	11758.70	10330.83
360.0	19885.02	19872.89	19456.26	18703.89	17640.07	16293.10	14998.71	13445.45	11839.60
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	10318.69	8894.87	7551.94	6395.08	5476.88	4570.81	3826.53	3195.52	2653.49
30.0	10124.54	8712.84	7523.63	6289.91	5387.89	4510.13	3794.17	3175.29	2649.45
60.0	11103.42	9639.14	7968.57	6981.60	5927.48	4968.83	4160.24	3564.01	2965.36
90.0	12098.48	10516.90	9020.26	7713.74	6524.52	5468.79	4595.08	3907.43	3244.06
120.0	11075.10	9582.51	8004.17	6994.14	5905.64	4926.36	4110.89	3446.71	2864.24
150.0	10605.89	9125.43	7875.54	6569.02	5614.41	4692.15	3939.79	3292.60	2742.48
180.0	9198.24	7862.59	6643.04	5603.08	4730.58	4013.41	3297.45	2821.36	2348.91
210.0	10177.12	8068.89	7459.31	6319.85	5438.85	4495.97	3767.07	3221.81	2696.37
240.0	9372.17	8166.77	6929.02	5764.07	4942.94	4133.95	3462.49	2900.24	2463.38
270.0	8027.63	7172.93	6032.65	5054.18	4230.62	3521.95	2927.34	2442.35	2072.64
300.0	8781.61	7454.86	6253.51	5246.31	4376.65	3636.42	3033.72	2572.59	2143.83
330.0	8016.71	7506.23	6312.97	5277.06	4495.16	3674.85	3113.41	2601.72	2172.14
360.0	10318.69	8894.87	7551.94	6395.08	5476.88	4570.81	3826.53	3195.52	2653.49
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	2265.18	2062.93	1584.82	1335.65	1128.54	954.61	826.79	706.25	604.72
30.0	2265.18	2058.89	1584.82	1340.10	1131.38	969.58	813.44	705.85	603.51
60.0	2479.16	2087.20	1742.97	1491.38	1240.59	1061.80	851.06	771.78	656.13
90.0	2718.21	2261.13	2066.98	1613.94	1332.41	1138.25	968.36	822.74	699.37
120.0	2433.85	2045.94	1709.40	1436.77	1219.96	1030.25	802.12	766.76	654.92
150.0	2342.03	2058.89	1644.28	1391.06	1175.47	993.04	848.23	736.99	631.01
180.0	1967.06	1660.05	1391.87	1194.07	1014.88	798.80	734.36	641.09	540.61
210.0	2257.49	1896.68	1620.01	1338.88	1152.81	975.64	806.61	712.36	611.88
240.0	2066.98	1734.48	1456.59	1230.07	1042.79	883.01	766.12	656.09	563.06
270.0	1732.86	1456.19	1226.03	1037.53	804.34	756.45	658.36	567.59	491.62
300.0	1917.72	1512.41	1293.98	1079.60	918.61	794.83	681.17	586.11	505.62
330.0	1819.02	1530.61	1311.78	1109.94	943.28	795.97	703.05	596.71	523.90
360.0	2265.18	2062.93	1584.82	1335.65	1128.54	954.61	826.79	706.25	604.72
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	522.20	453.44	395.19	347.87	311.06	276.27	246.74	220.85	206.29
30.0	522.20	453.44	394.38	351.91	307.01	275.06	246.34	221.26	205.89
60.0	562.21	495.10	428.52	375.29	332.46	294.15	262.15	235.58	213.17
90.0	612.00	527.87	450.20	400.05	351.10	308.63	274.65	247.55	221.26
120.0	563.75	490.53	426.14	378.33	335.21	296.70	264.22	237.32	212.48
150.0	547.28	474.88	418.25	362.83	319.96	285.57	254.83	228.14	206.29
180.0	466.75	413.88	361.30	318.58	283.83	254.83	225.14	202.49	183.52
210.0	535.96	465.41	406.15	356.36	314.98	279.83	252.73	226.80	204.27
240.0	488.23	425.93	379.01	330.88	297.71	265.35	237.84	213.17	206.29
270.0	427.88	374.60	333.83	295.32	262.80	235.01	211.03	190.48	172.36
300.0	446.56	390.74	338.97	304.18	271.42	242.29	217.21	205.89	175.75
330.0	455.10	397.46	348.68	307.26	275.91	242.94	219.92	197.84	178.63
360.0	522.20	453.44	395.19	347.87	311.06	276.27	246.74	220.85	206.29

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光强数据表(cd)

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C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	177.74	160.71	147.24	134.41	123.17	113.34	104.80	98.01	91.29
30.0	182.27	165.56	150.51	138.09	127.09	116.98	108.61	101.93	95.02
60.0	192.18	174.42	158.08	144.12	132.47	121.79	113.46	105.61	98.29
90.0	207.10	180.45	163.17	150.31	136.23	125.68	116.25	107.60	99.75
120.0	191.16	175.07	158.24	143.88	131.83	121.63	111.03	102.90	96.03
150.0	186.47	168.72	151.40	139.59	127.66	116.78	107.84	100.52	93.03
180.0	165.56	150.51	136.68	126.08	116.01	105.98	98.78	91.94	85.63
210.0	184.73	167.66	154.07	139.47	129.07	118.84	109.86	101.97	94.98
240.0	175.07	158.81	144.53	132.31	121.67	112.33	104.24	97.65	91.21
270.0	158.12	144.20	132.03	121.47	113.06	104.04	97.52	91.05	85.19
300.0	160.91	146.14	133.20	122.24	112.53	104.68	97.08	90.36	84.26
330.0	161.84	147.24	135.63	124.22	114.27	105.41	97.65	90.81	84.70
360.0	177.74	160.71	147.24	134.41	123.17	113.34	104.80	98.01	91.29
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	85.43	80.17	75.60	71.56	67.91	65.00	62.05	59.22	56.67
30.0	89.35	84.30	79.56	76.09	72.20	69.09	66.18	63.38	60.59
60.0	92.02	86.64	81.71	77.30	73.94	70.34	67.15	64.27	61.40
90.0	93.20	87.86	81.67	77.50	72.97	68.68	64.92	61.52	58.49
120.0	89.39	83.77	78.43	74.14	69.65	65.81	62.70	59.70	56.83
150.0	86.76	81.14	75.88	71.47	67.47	64.03	60.88	57.96	55.25
180.0	80.13	75.96	71.60	67.47	64.56	61.40	58.57	56.10	53.88
210.0	89.43	83.49	79.08	74.87	71.11	67.79	64.76	62.25	59.54
240.0	85.59	80.49	76.09	72.20	68.60	65.77	62.90	60.07	57.40
270.0	80.01	75.36	71.51	67.39	64.23	61.12	57.84	54.93	52.18
300.0	78.96	74.18	69.82	66.34	62.86	59.78	57.03	54.53	52.46
330.0	79.81	74.91	70.63	66.74	63.30	60.19	57.36	55.05	52.75
360.0	85.43	80.17	75.60	71.56	67.91	65.00	62.05	59.22	56.67
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	54.32	52.10	50.00	48.26	46.15	44.13	42.15	40.00	37.74
30.0	58.00	55.66	53.07	50.64	48.30	45.83	43.44	41.22	38.95
60.0	58.98	56.14	53.72	51.13	48.78	46.27	43.69	41.38	38.67
90.0	55.62	52.91	50.28	47.85	45.63	43.48	41.22	38.79	36.04
120.0	54.28	52.26	49.91	47.53	45.75	43.56	41.42	39.32	37.29
150.0	52.87	50.68	48.54	46.76	44.86	42.88	40.93	39.03	37.09
180.0	51.53	49.47	47.37	45.26	43.24	41.10	38.99	36.73	34.26
210.0	56.95	54.32	51.90	49.55	47.33	45.18	42.76	40.33	37.86
240.0	54.89	52.54	50.12	47.73	45.38	42.96	40.53	37.90	35.56
270.0	49.87	47.41	45.06	42.76	40.49	38.14	35.76	33.37	30.66
300.0	50.08	48.26	46.36	44.41	42.27	40.21	38.18	35.76	33.49
330.0	50.60	48.62	46.92	44.90	43.04	41.34	39.40	37.33	35.31
360.0	54.32	52.10	50.00	48.26	46.15	44.13	42.15	40.00	37.74
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	35.43	33.37	31.15	28.96	26.86	25.08	22.81	20.59	18.53
30.0	36.65	34.30	31.75	29.29	26.74	24.19	22.17	19.94	17.64
60.0	36.00	33.33	30.66	27.99	25.36	22.81	20.22	18.00	15.90
90.0	33.37	30.82	28.31	26.41	24.31	22.21	20.18	18.28	16.50
120.0	34.99	32.32	29.93	27.10	24.55	22.09	19.98	17.92	15.98
150.0	34.83	32.93	30.58	28.19	25.85	23.42	21.24	19.38	17.27
180.0	31.91	29.77	27.47	25.32	23.62	21.52	19.62	17.47	15.49
210.0	35.39	32.85	30.46	27.91	25.36	22.93	20.63	18.69	16.46
240.0	32.56	30.13	27.51	24.92	22.21	19.90	17.60	15.45	13.59
270.0	28.07	25.69	23.46	21.32	19.17	17.39	15.57	13.75	12.05
300.0	31.07	28.48	25.77	23.14	20.91	18.73	16.79	14.85	13.11
330.0	33.49	31.31	28.92	26.53	24.11	21.76	19.58	17.64	15.57
360.0	35.43	33.37	31.15	28.96	26.86	25.08	22.81	20.59	18.53

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光强数据表(cd)

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C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0
0.0	16.34	14.32	12.54	10.96	9.30	7.73	6.51	5.26	4.21
30.0	15.53	13.67	11.49	9.91	8.33	6.80	5.50	4.29	3.44
60.0	13.91	12.18	10.52	9.02	7.69	6.35	5.14	4.25	3.24
90.0	14.48	12.98	11.24	9.75	8.33	6.96	5.91	4.81	3.76
120.0	14.12	12.42	10.76	9.22	8.01	6.71	5.54	4.49	3.44
150.0	15.33	13.51	11.69	10.23	8.58	7.04	5.70	4.57	3.56
180.0	13.75	11.85	10.40	8.86	7.52	6.27	5.14	4.21	3.28
210.0	14.76	12.86	11.12	9.42	7.97	6.67	5.30	4.29	3.36
240.0	11.89	10.19	8.74	7.36	6.19	5.10	4.09	3.20	2.47
270.0	10.48	9.02	7.69	6.55	5.38	4.29	3.48	2.51	1.86
300.0	11.45	9.87	8.58	7.24	5.95	4.81	3.84	2.91	2.31
330.0	13.67	11.81	10.07	8.49	7.00	5.74	4.57	3.64	2.79
360.0	16.34	14.32	12.54	10.96	9.30	7.73	6.51	5.26	4.21
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	3.28	2.43	1.74	1.21	0.85	0.49	0.20	0.12	0.00
30.0	2.63	1.94	1.33	0.85	0.57	0.32	0.12	0.04	0.00
60.0	2.51	1.90	1.25	0.89	0.53	0.28	0.12	0.08	0.00
90.0	2.87	2.10	1.54	1.01	0.65	0.32	0.12	0.12	0.00
120.0	2.67	2.06	1.42	0.93	0.65	0.36	0.16	0.08	0.00
150.0	2.79	2.14	1.46	1.01	0.69	0.40	0.16	0.08	0.00
180.0	2.39	1.78	1.25	0.81	0.53	0.24	0.08	0.00	0.00
210.0	2.63	1.90	1.38	0.89	0.61	0.36	0.16	0.04	0.00
240.0	1.86	1.25	0.81	0.57	0.24	0.12	0.04	0.00	0.00
270.0	1.33	0.81	0.53	0.28	0.12	0.04	0.00	0.00	0.00
300.0	1.58	1.05	0.69	0.44	0.16	0.12	0.00	0.00	0.00
330.0	2.14	1.54	1.01	0.65	0.40	0.20	0.08	0.00	0.00
360.0	3.28	2.43	1.74	1.21	0.85	0.49	0.20	0.12	0.00
C/γ(°)	90.0								
0.0	0.00								
30.0	0.00								
60.0	0.00								
90.0	0.00								
120.0	0.00								
150.0	0.00								
180.0	0.00								
210.0	0.00								
240.0	0.00								
270.0	0.00								
300.0	0.00								
330.0	0.00								
360.0	0.00								