

GONIOPHOTOMETERS SYSTEM TEST REPORT

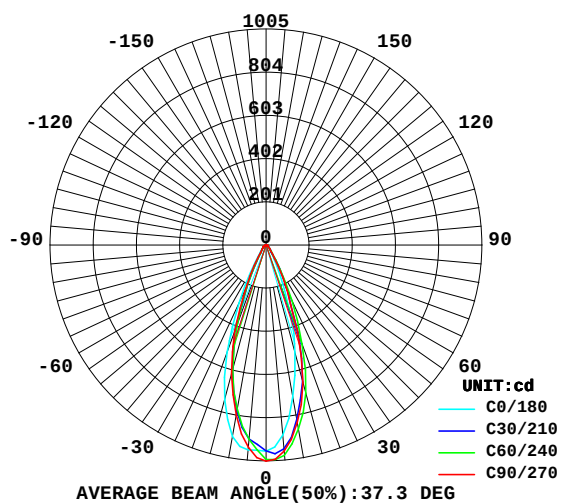
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number :

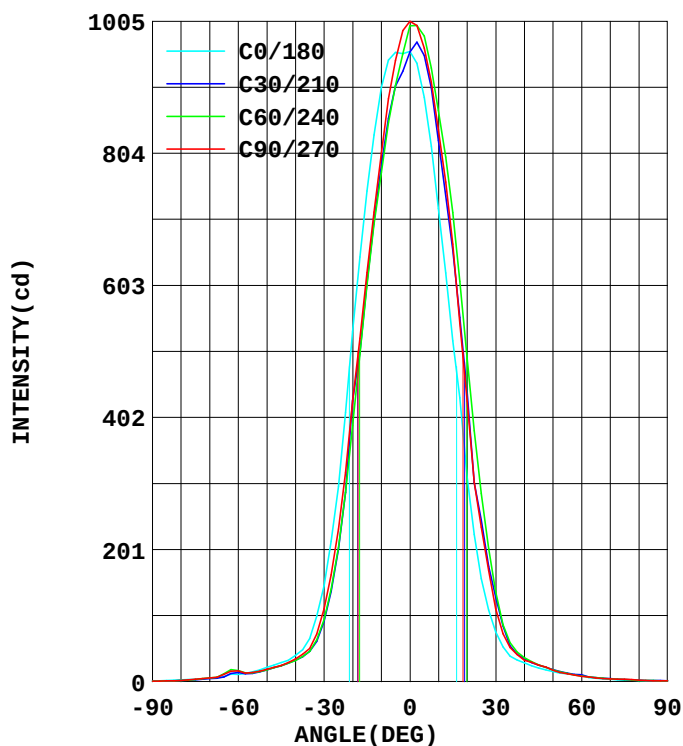
MANUFACTURER :	Address :		
NAME : GU10-230V-6W-1	TYPE :	WEIGHT :	
SPECIFICATION : GU10-230V-6W-1	DIMENSION :	SERIAL No. : GU10-230V-6W-1	

DATA OF LAMP		I _{max} (cd)	1015	S/MH(C0/180)	0.64
MODEL	GU10-230V-6W-1	EFFICIENCY(%)	100.0	S/MH(C90/270)	0.59
NOMINAL POWER(W)	6W	TOTAL FLUX(lm)	404.48	Voltage(V)	230.0
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	67.4	Current(A)	0.044
NOMINAL FLUX(lm)	404.5	η up(%)	0.0	Power(W)	6.000
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.520
TEST VOLTAGE(V)	230.0	Effective Flux(lm)	393.2	EEI	0.163

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:2017年06月28日

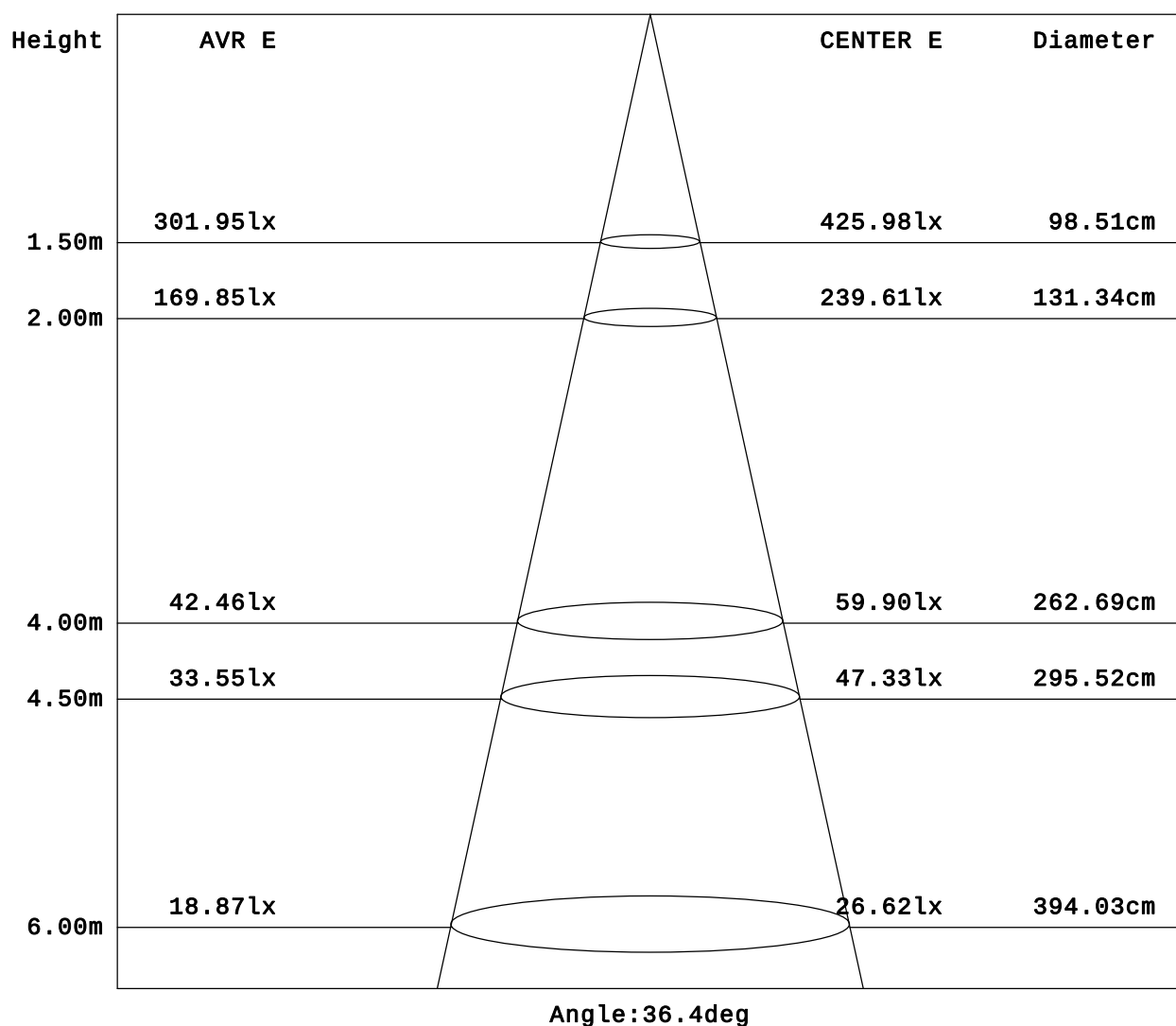
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.150 m
Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: GU10-230V-6W-1	TYPE:	WEIGHT:
SPECIFICATION: GU10-230V-6W-1	DIMENSION:	SERIAL No.: GU10-230V-6W-1



Test System: HOP00 HP880D
Temperature: 25.3DEG
Operators:
Test Date: 2017年06月28日

Test Set: 5.0deg/s C-Gamma (TYPE C)
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Remarks:

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ZONAL FLUX DIAGRAM

Report number :

MANUFACTURER :	Address :	
NAME : GU10-230V-6W-1	TYPE :	WEIGHT :
SPECIFICATION : GU10-230V-6W-1	DIMENSION :	SERIAL No. : GU10-230V-6W-1

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	φ zone	φ total
5.0	956.9	906.6	945.1	959.1	888.2	967.0	963.3	964.1	0- 5	22.79	22.79
10.0	904.2	780.1	803.5	819.0	719.4	845.7	839.1	844.1	5- 10	60.91	83.71
15.0	746.1	604.6	621.9	618.3	518.3	685.0	665.1	661.7	10- 15	81.12	164.8
20.0	532.5	408.6	426.4	405.4	310.5	465.2	426.9	424.9	15- 20	78.53	243.3
25.0	296.7	203.1	231.9	215.4	156.3	265.8	234.8	232.4	20- 25	56.25	299.6
30.0	145.6	92.99	110.8	102.2	75.76	132.8	110.7	111.4	25- 30	34.08	333.7
35.0	65.60	46.17	50.41	47.63	38.88	56.67	51.97	51.51	30- 35	18.14	351.8
40.0	39.76	32.05	34.16	31.06	28.51	35.63	32.16	32.98	35- 40	12.22	364.0
45.0	28.94	24.21	24.74	23.50	20.88	25.53	25.11	24.38	40- 45	9.798	373.8
50.0	21.51	17.89	18.72	17.82	15.21	18.07	17.37	17.40	45- 50	7.922	381.8
55.0	14.72	13.01	13.92	12.98	11.00	12.76	11.71	12.28	50- 55	6.045	387.8
60.0	10.99	15.37	16.27	12.54	9.383	9.385	7.874	9.209	55- 60	5.299	393.1
65.0	7.687	9.637	10.86	9.281	5.196	6.093	5.674	5.747	60- 65	4.375	397.5
70.0	5.081	4.882	5.640	4.813	3.533	4.455	3.974	4.271	65- 70	2.551	400.0
75.0	3.708	3.063	3.577	2.992	2.420	3.184	3.546	3.726	70- 75	1.868	401.9
80.0	2.564	1.585	1.789	1.624	1.703	1.997	2.167	2.391	75- 80	1.212	403.1
85.0	1.630	0.959	1.020	1.022	1.039	1.522	1.306	1.575	80- 85	0.755	403.9
90.0	1.087	0.553	0.582	0.616	1.171	1.276	1.017	1.180	85- 90	0.558	404.4
95.0									90- 95		
100.0									95-100		
105.0									100-105		
110.0									105-110		
115.0									110-115		
120.0									115-120		
125.0									120-125		
130.0									125-130		
135.0									130-135		
140.0									135-140		
145.0									140-145		
150.0									145-150		
155.0									150-155		
160.0									155-160		
165.0									160-165		
170.0									165-170		
175.0									170-175		
180.0									175-180		
DEG	LUMINOUS INTENSITY:cd									UNIT: lm	

Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:2017年06月28日

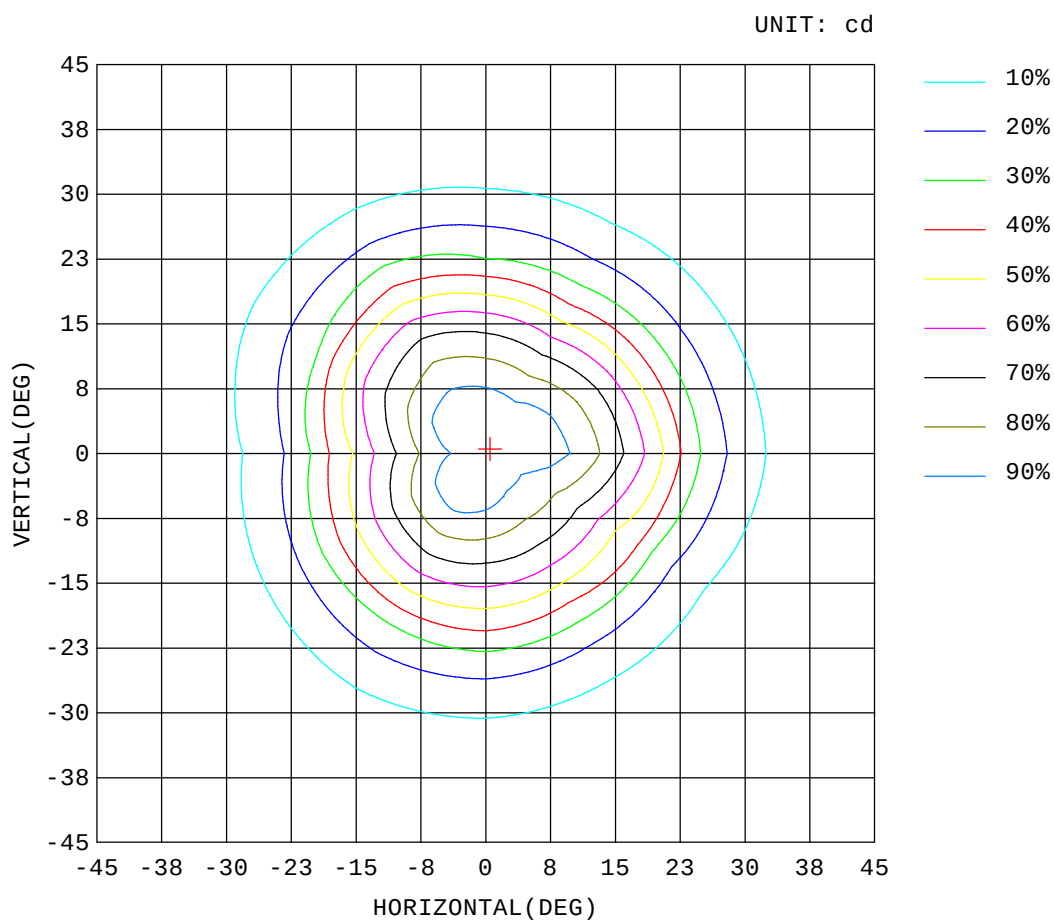
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.150 m
Remarks:

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ISOCANDELA DIAGRAM

Report number :

MANUFACTURER :	Address :	
NAME : GU10-230V-6W-1	TYPE :	WEIGHT :
SPECIFICATION : GU10-230V-6W-1	DIMENSION :	SERIAL No. : GU10-230V-6W-1



Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:2017年06月28日

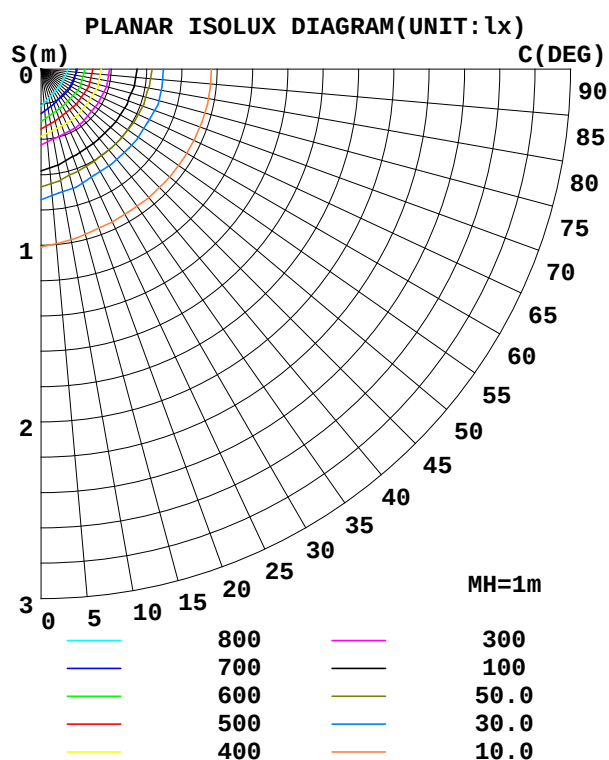
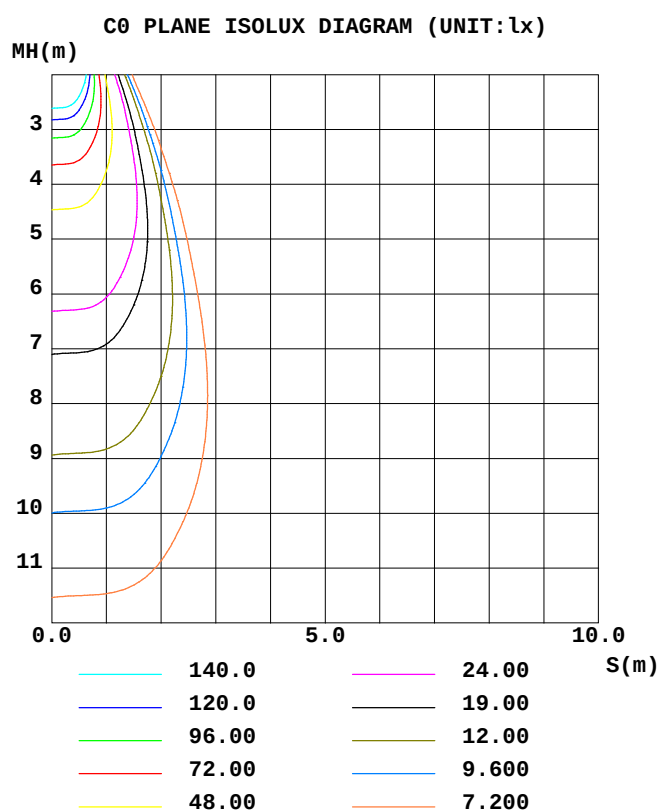
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Humidity:65.0%
Test Distance:1.150 m
Remarks:

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ISOLUX DIAGRAM

Report number :

MANUFACTURER :	Address :	
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SPECIFICATION : GU10-230V-6W-1	DIMENSION :	SERIAL No. : GU10-230V-6W-1



Test System:HOP00 HP880D
Temperature:25.3DEG
Operators:
Test Date:2017年06月28日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.150 m
Remarks:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Report number :

MANUFACTURER :	Address :	
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SPECIFICATION : GU10-230V-6W-1	DIMENSION :	SERIAL No. : GU10-230V-6W-1

UNIT: cd

C (DEG)													
γ (DEG)		0	30	60	90	120	150	180	210	240	270	300	330
0.0		958	957	997	1005	1011	1015	958	957	997	1005	1011	1015
5.0		957	906	907	945	968	950	888	952	982	963	952	977
10.0		904	786	775	804	833	805	719	823	869	839	815	873
15.0		746	606	603	622	639	598	518	657	714	665	623	700
20.0		533	428	389	426	423	388	311	440	491	427	390	460
25.0		297	202	204	232	232	199	156	245	286	235	214	251
30.0		146	91.7	94.2	111	112	92.5	75.7	129	137	111	102	121
35.0		65.6	46.1	46.2	50.4	51.2	44.0	38.8	54.3	58.9	51.9	48.0	55.0
40.0		39.7	32.2	31.8	34.1	31.9	30.1	28.5	34.8	36.4	32.1	31.4	34.4
45.0		28.9	24.2	24.2	24.7	24.5	22.4	20.8	25.2	25.7	25.1	23.0	25.7
50.0		21.5	17.8	17.9	18.7	18.9	16.6	15.2	18.1	17.9	17.3	16.3	18.4
55.0		14.7	12.6	13.4	13.9	14.0	11.9	11.8	13.0	12.5	11.7	11.6	12.9
60.0		10.9	13.9	16.7	16.2	12.8	12.2	9.38	10.3	8.41	7.87	7.40	11.0
65.0		7.68	7.30	11.9	10.8	12.2	6.31	5.19	6.17	6.00	5.67	5.37	6.11
70.0		5.08	4.39	5.37	5.64	5.38	4.23	3.53	4.58	4.32	3.97	3.81	4.72
75.0		3.70	2.71	3.40	3.57	3.50	2.47	2.42	3.18	3.18	3.54	3.17	4.27
80.0		2.56	1.48	1.68	1.78	1.89	1.35	1.70	2.20	1.78	2.16	1.96	2.81
85.0		1.63	0.94	0.97	1.02	1.11	0.93	1.03	1.56	1.47	1.30	1.38	1.76
90.0		1.08	0.53	0.58	0.58	0.67	0.56	1.17	1.22	1.32	1.01	1.12	1.23

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