

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

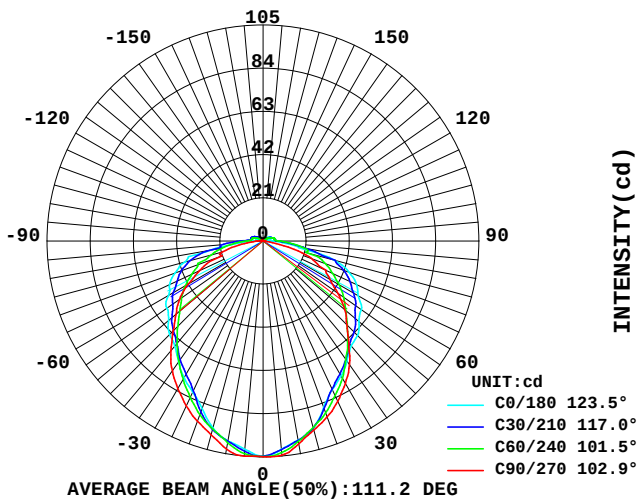
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

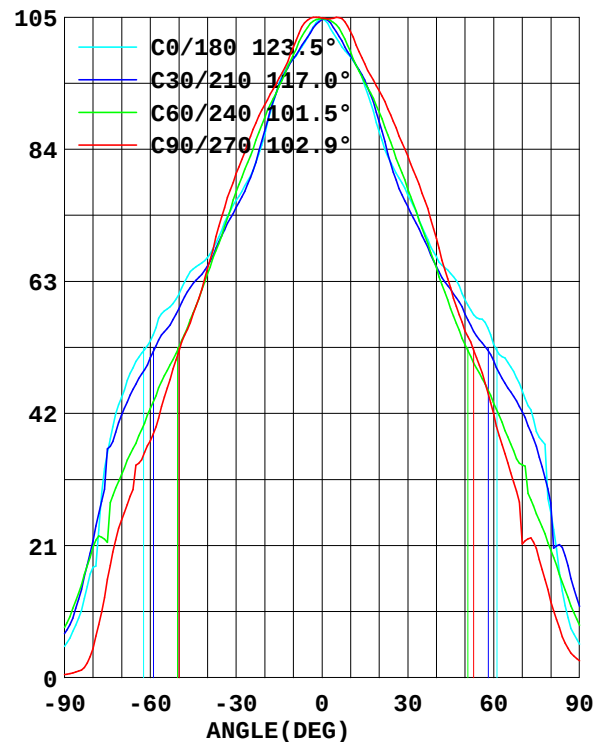
MANUFACTURER:			
Address:			
NAME: GL1554EA 1#		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	105.1	S/MH(C0/180)	1.09
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.15
NOMINAL POWER(W)	0	TOTAL FLUX(lm)	313.61	Voltage(V)	220.5
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)		Current(A)	0
NOMINAL FLUX(lm)	313.6	η up(%)	5.5	Power(W)	0
LAMPS QUANTITY	1	η down(%)	94.5	Power Factor(PF)	0
TEST VOLTAGE(V)	220.5	Effective Flux(lm)	293.5	EEI	0.000

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年12月30日

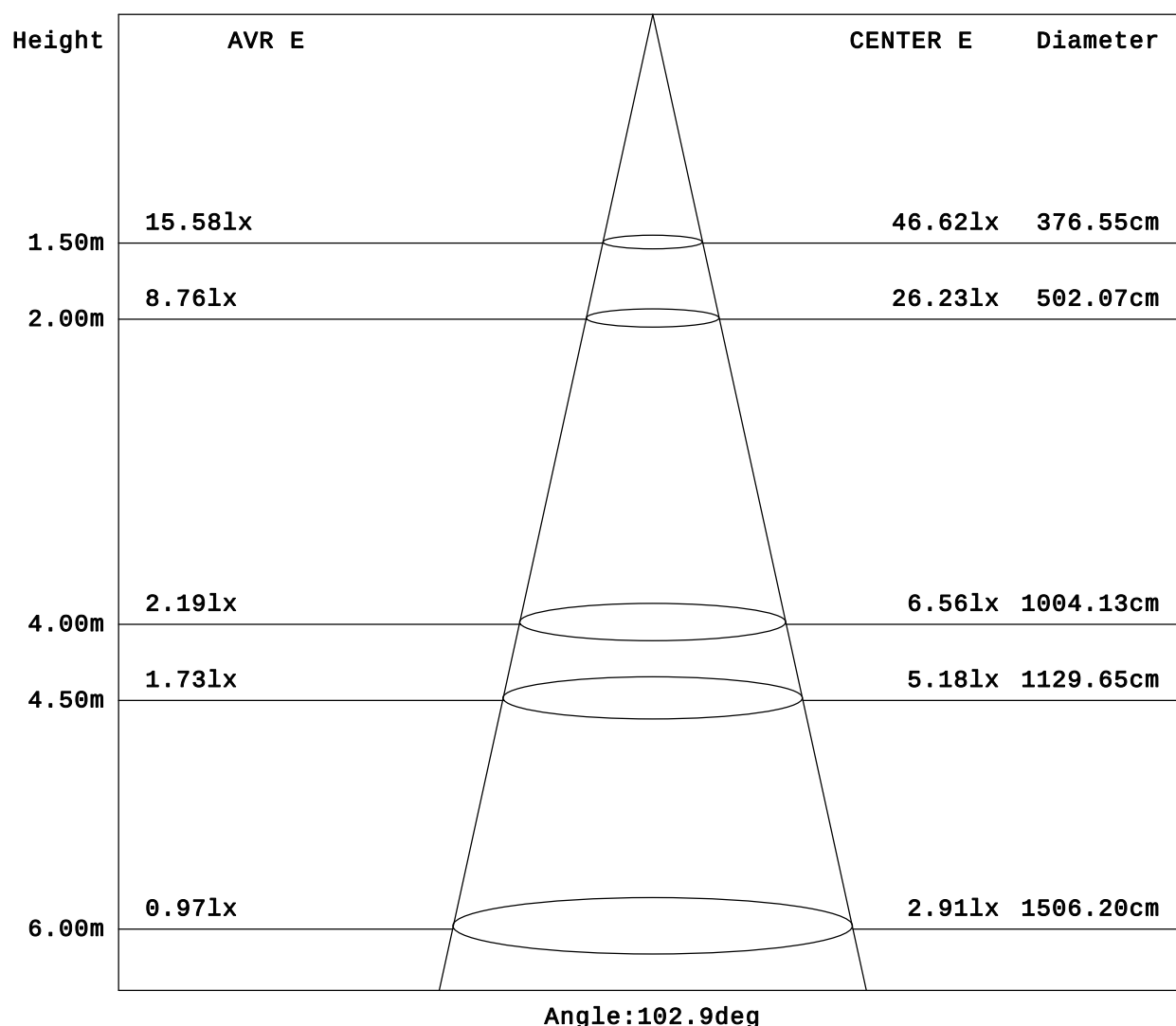
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:3.000 m
 Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

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Test System: HOP00 HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019年12月30日

Test Set: 10.0deg/s C-Gamma (TYPE C)
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ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: GL1554EA 1#		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	101.8	102.7	104.6	101.2	101.8	103.3	105.1	104.6	0- 5	2.483	2.483
10.0	98.49	98.86	100.4	96.94	98.87	99.36	102.9	102.0	5- 10	7.246	9.730
15.0	94.67	94.26	95.44	91.94	94.22	94.90	97.74	97.47	10- 15	11.52	21.25
20.0	86.32	88.04	91.15	85.46	86.93	89.28	93.43	92.43	15- 20	15.15	36.41
25.0	79.86	81.31	86.18	79.77	81.24	82.27	88.56	85.94	20- 25	17.99	54.41
30.0	75.95	76.09	80.24	74.82	76.90	76.45	83.12	79.49	25- 30	20.26	74.67
35.0	71.19	70.33	73.39	68.79	71.76	70.95	77.12	74.27	30- 35	21.99	96.66
40.0	66.84	64.84	65.00	62.56	66.97	65.36	69.92	69.16	35- 40	22.98	119.6
45.0	65.07	60.44	57.92	57.19	64.34	60.29	62.12	62.91	40- 45	23.46	143.1
50.0	61.00	55.60	51.86	51.88	60.18	55.46	55.19	57.27	45- 50	23.58	166.7
55.0	58.40	51.57	44.66	46.82	57.12	51.15	49.71	52.38	50- 55	23.19	189.8
60.0	53.57	46.88	37.68	41.81	53.16	47.14	42.13	47.54	55- 60	22.52	212.4
65.0	50.31	42.00	33.82	36.94	50.20	42.19	34.16	42.49	60- 65	21.21	233.6
70.0	44.58	37.02	25.04	31.74	45.63	38.11	21.30	38.01	65- 70	19.51	253.1
75.0	35.77	28.97	15.66	24.68	39.19	31.45	20.55	31.90	70- 75	16.91	270.0
80.0	17.57	21.26	4.617	17.39	26.31	24.07	12.08	25.13	75- 80	13.01	283.0
85.0	9.459	12.94	1.035	10.57	11.43	16.67	5.499	17.68	80- 85	8.344	291.4
90.0	4.950	7.488	0.495	6.480	5.319	9.832	2.682	10.77	85- 90	5.018	296.4
95.0	3.393	5.886	0.117	5.552	3.501	6.471	1.575	6.646	90- 95	3.083	299.5
100.0	2.385	5.688	0	5.458	2.538	5.787	1.530	5.706	95-100	2.444	301.9
105.0	3.627	5.472	0.144	5.148	3.204	5.791	0.765	5.458	100-105	2.294	304.2
110.0	4.050	4.873	0.081	4.432	4.014	5.323	0.441	4.923	105-110	2.175	306.4
115.0	4.149	3.996	0.036	3.492	4.266	4.428	0.819	4.293	110-115	1.890	308.3
120.0	3.942	3.154	0.018	2.610	4.122	3.492	0.756	3.627	115-120	1.548	309.8
125.0	3.429	2.488	0.009	1.890	3.528	2.488	0.603	2.911	120-125	1.187	311.0
130.0	2.709	1.863	0.009	1.336	2.844	1.705	0.468	2.227	125-130	0.859	311.9
135.0	2.025	1.377	0.018	0.927	2.340	1.237	0.369	1.732	130-135	0.595	312.5
140.0	1.530	1.057	0.027	0.608	1.845	0.837	0.297	1.296	135-140	0.410	312.9
145.0	1.215	0.882	0.045	0.355	1.314	0.481	0.234	0.995	140-145	0.271	313.2
150.0	1.035	0.657	0.063	0.184	0.819	0.292	0.189	0.756	145-150	0.172	313.3
155.0	0.828	0.464	0.072	0.117	0.486	0.238	0.144	0.549	150-155	0.107	313.4
160.0	0.567	0.279	0.090	0.099	0.243	0.148	0.135	0.414	155-160	0.063	313.5
165.0	0.297	0.148	0.117	0.112	0.153	0.139	0.144	0.288	160-165	0.034	313.5
170.0	0.153	0.122	0.135	0.122	0.144	0.139	0.144	0.193	165-170	0.019	313.5
175.0	0.171	0.126	0.144	0.126	0.153	0.139	0.153	0.153	170-175	0.010	313.6
180.0	0.162	0.135	0.153	0.135	0.162	0.135	0.153	0.140	175-180	0.003	313.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年12月30日

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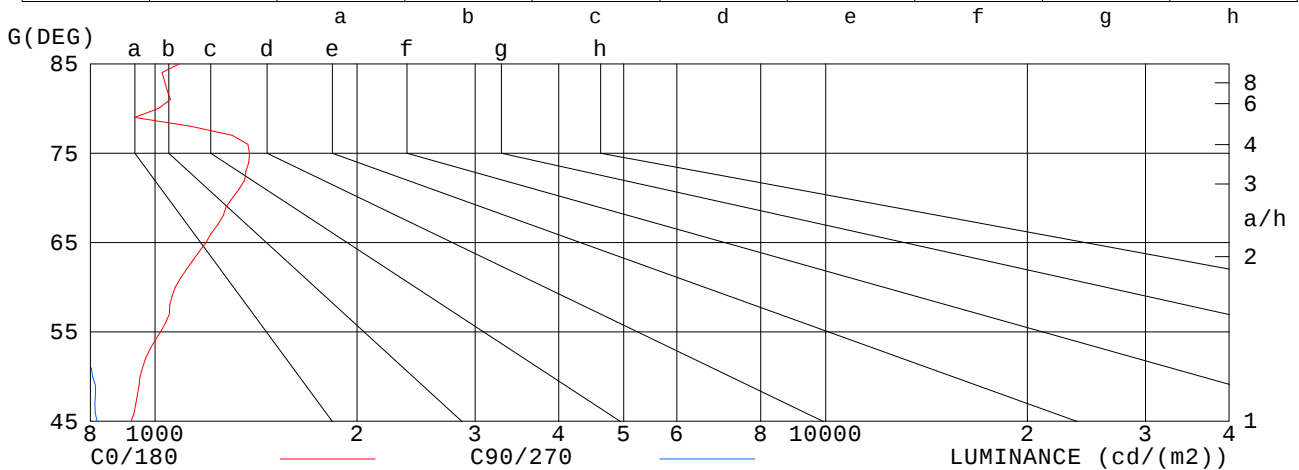
LUMINANCE LIMITATION CURVES

Report number:

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SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2		
G(DEG)	C0/180	C90/270
85	1085	119
80	1012	266
75	1382	605
70	1304	732
65	1191	800
60	1072	754
55	1018	779
50	949	807
45	920	819

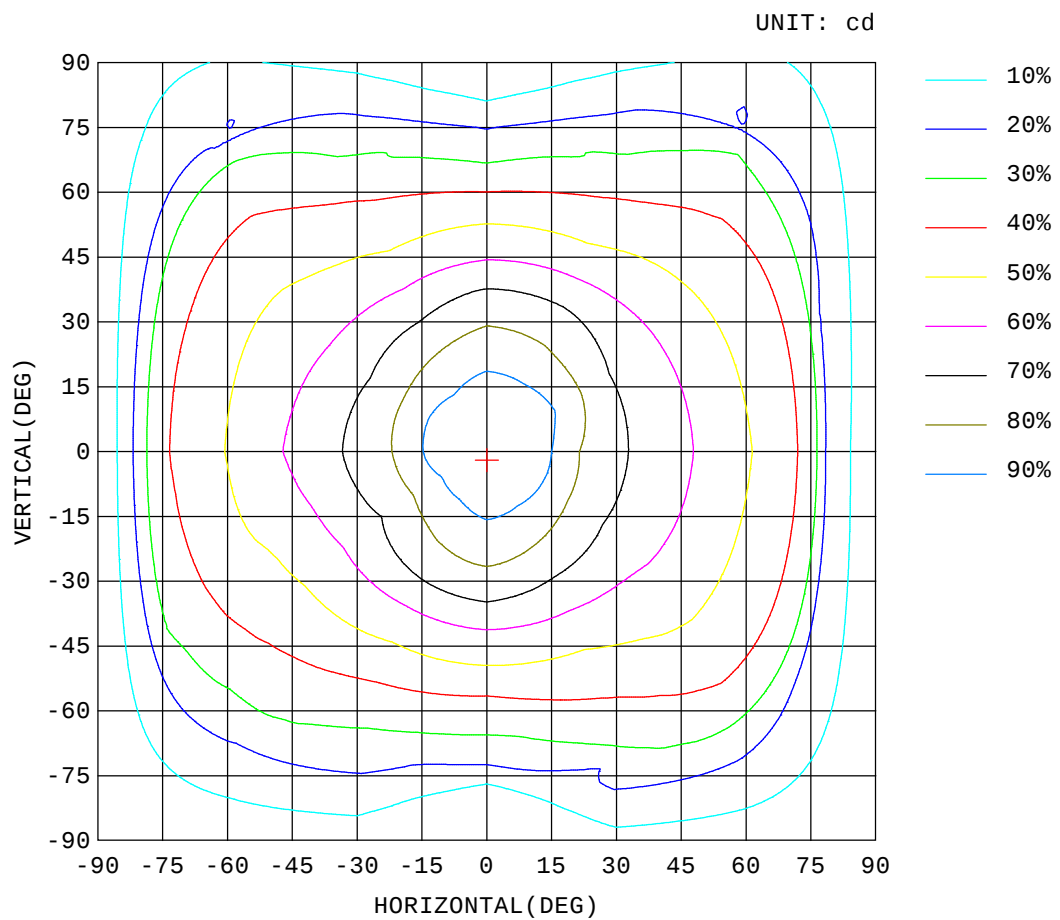
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ISOCANDELA DIAGRAM

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