

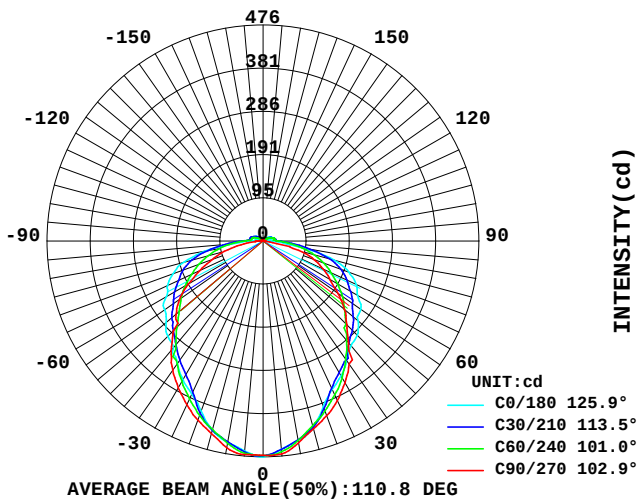
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

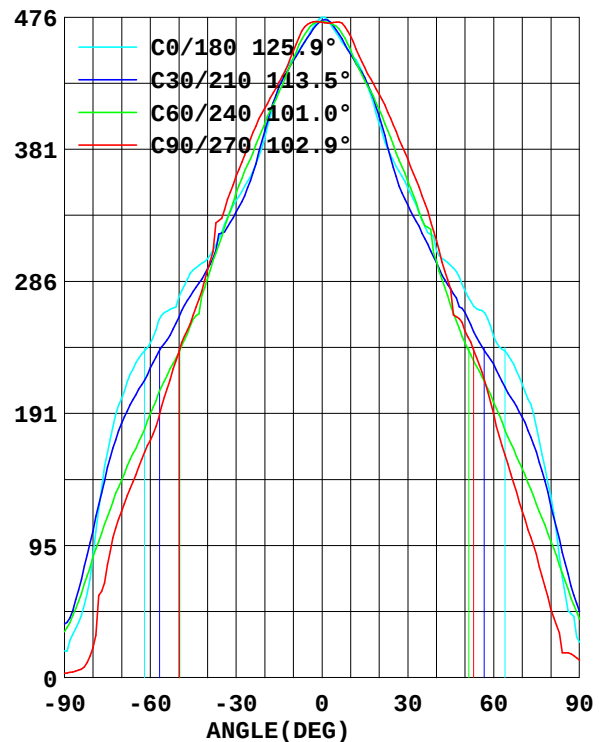
MANUFACTURER:			
Address:			
NAME: GL1554EA		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	476.4	S/MH(C0/180)	1.08
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.15
NOMINAL POWER(W)	18	TOTAL FLUX(lm)	1427.2	Voltage(V)	220.3
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	76.2	Current(A)	0.101
NOMINAL FLUX(lm)	1427.3	η up(%)	5.8	Power(W)	18.74
LAMPS QUANTITY	1	η down(%)	94.2	Power Factor(PF)	0.841
TEST VOLTAGE(V)	220.3	Effective Flux(lm)	1331.0	EEI	0.192

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

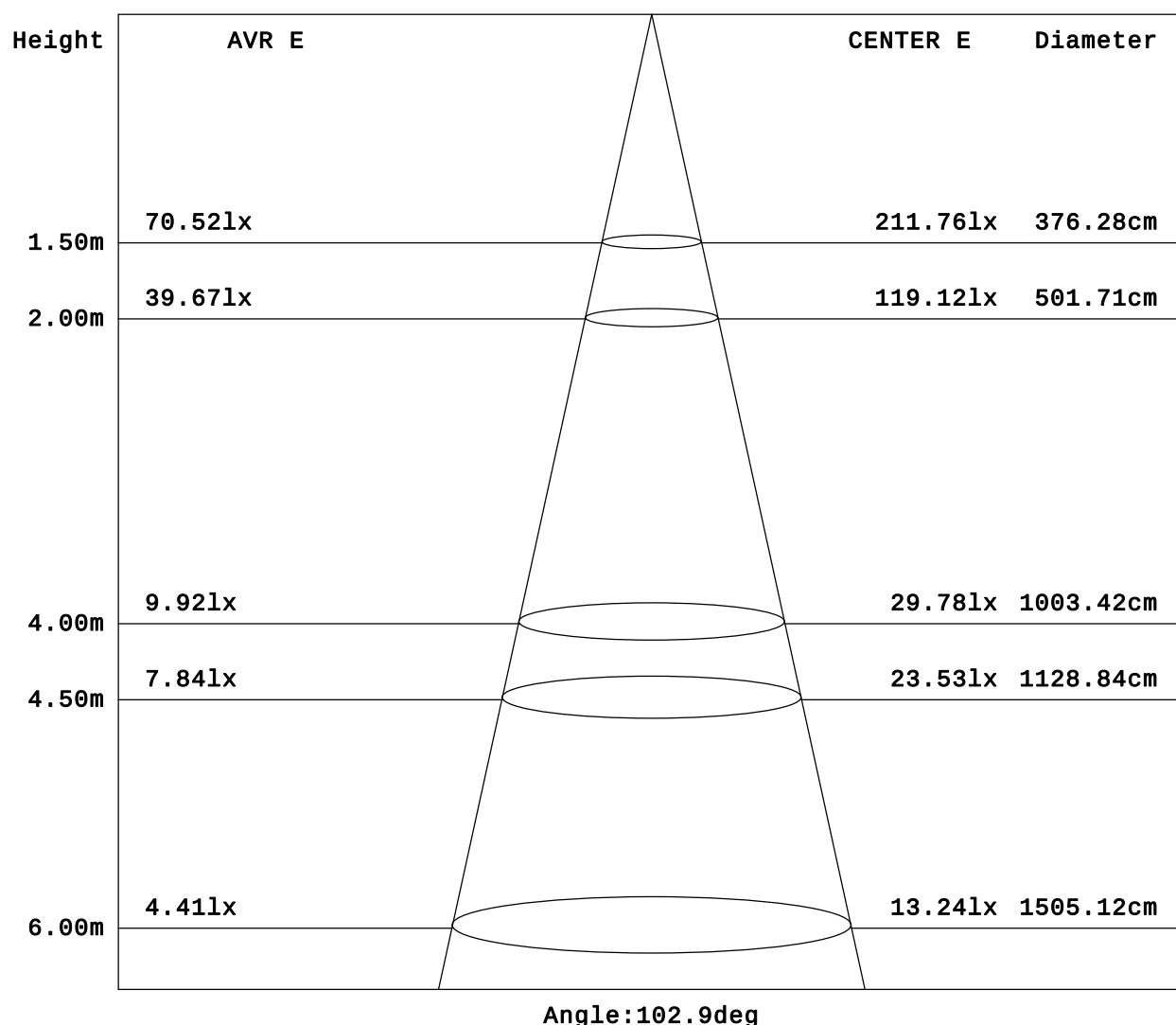
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:3.000 m
 Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

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



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%
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HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

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

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
5.0	461.6	464.3	471.3	454.4	464.9	468.4	472.9	470.0	0- 5	11.20	11.20
10.0	446.7	445.9	452.1	435.4	451.0	451.5	463.1	459.0	5- 10	32.72	43.92
15.0	427.3	424.3	429.5	413.0	431.6	431.7	440.0	438.5	10- 15	52.04	95.97
20.0	388.5	396.4	410.4	383.9	399.9	407.4	420.8	416.3	15- 20	68.46	164.4
25.0	361.3	366.4	388.5	358.2	373.0	376.2	398.7	387.4	20- 25	81.36	245.8
30.0	344.1	342.7	361.8	336.1	353.4	349.7	374.5	358.4	25- 30	91.65	337.4
35.0	321.0	319.3	331.3	309.0	329.9	325.3	347.5	335.1	30- 35	99.61	437.0
40.0	302.0	291.0	293.4	281.1	308.0	299.9	315.3	316.9	35- 40	104.4	541.5
45.0	294.1	268.6	261.6	257.4	297.3	274.4	280.4	283.9	40- 45	106.0	647.5
50.0	274.3	247.1	234.5	233.6	279.2	252.4	249.9	257.1	45- 50	106.3	753.8
55.0	263.3	227.5	202.3	211.0	265.1	231.5	225.5	236.5	50- 55	104.7	858.5
60.0	241.2	206.8	171.0	188.5	246.5	212.6	190.9	214.6	55- 60	101.5	960.1
65.0	227.1	184.7	146.2	166.7	232.8	189.4	154.0	191.8	60- 65	95.58	1056
70.0	201.3	162.7	119.8	143.1	211.7	169.2	120.0	171.0	65- 70	88.18	1144
75.0	162.0	133.7	81.16	114.2	180.9	143.9	89.05	147.0	70- 75	77.42	1221
80.0	87.88	96.42	21.62	80.09	131.3	111.2	49.60	116.8	75- 80	60.35	1282
85.0	39.86	59.13	5.391	48.87	60.39	76.09	17.95	82.16	80- 85	39.31	1321
90.0	19.35	35.98	3.132	32.33	25.41	44.94	12.69	49.18	85- 90	23.17	1344
95.0	15.93	27.17	1.368	25.80	17.32	29.92	7.803	30.19	90- 95	14.33	1358
100.0	11.65	26.04	1.017	25.54	13.37	27.50	7.614	26.80	95-100	11.42	1370
105.0	16.94	24.79	1.539	24.13	16.06	27.35	4.212	25.60	100-105	10.85	1381
110.0	19.08	21.86	1.224	20.92	19.83	25.07	2.736	23.20	105-110	10.17	1391
115.0	19.96	17.87	1.026	16.66	20.96	21.13	4.437	20.43	110-115	8.887	1400
120.0	18.65	13.95	0.972	12.70	20.50	17.14	4.230	17.39	115-120	7.411	1407
125.0	15.66	10.93	0.954	9.459	18.09	13.39	3.537	14.13	120-125	5.795	1413
130.0	11.99	8.334	0.954	6.961	14.80	10.28	2.970	10.97	125-130	4.309	1417
135.0	9.657	6.736	0.999	5.098	11.78	7.663	2.538	8.761	130-135	3.103	1420
140.0	8.109	5.656	1.071	3.654	9.612	5.530	2.196	6.745	135-140	2.237	1423
145.0	6.624	4.396	1.143	2.529	7.965	4.288	1.944	5.400	140-145	1.599	1424
150.0	5.769	3.073	1.206	1.737	6.480	3.712	1.728	4.320	145-150	1.125	1425
155.0	3.960	2.047	1.287	1.413	5.121	3.082	1.548	3.406	150-155	0.769	1426
160.0	1.737	1.431	1.377	1.345	3.951	2.146	1.503	2.776	155-160	0.486	1427
165.0	1.530	1.422	1.458	1.413	2.232	1.597	1.548	2.223	160-165	0.300	1427
170.0	1.611	1.476	1.557	1.458	1.629	1.561	1.575	1.786	165-170	0.192	1427
175.0	1.665	1.525	1.611	1.498	1.638	1.570	1.611	1.597	170-175	0.112	1427
180.0	1.665	1.557	1.629	1.539	1.665	1.557	1.629	1.548	175-180	0.038	1427
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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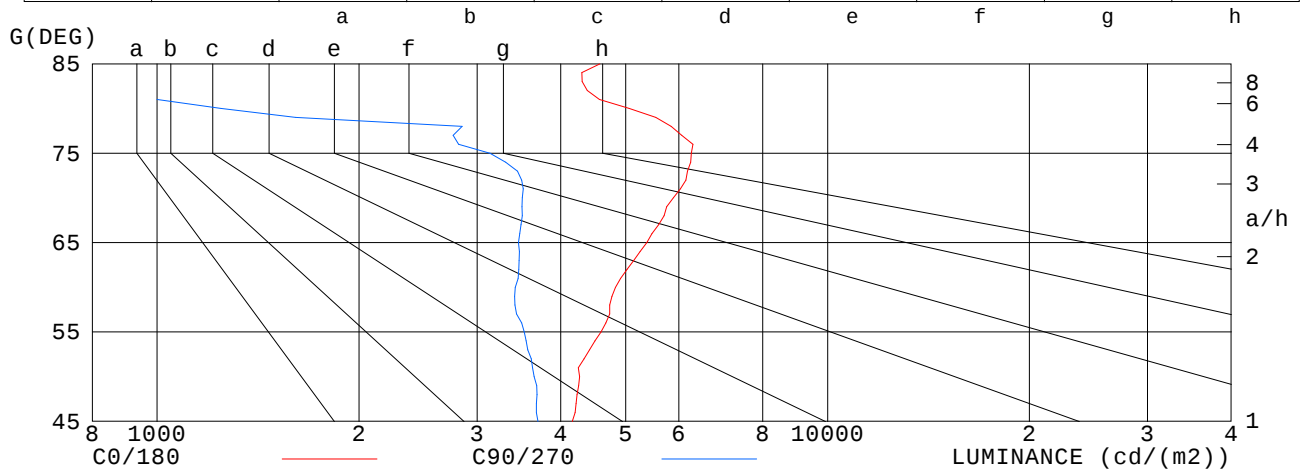
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: GL1554EA		TYPE:	WEIGHT:
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	4574	619
80	5061	1245
75	6262	3136
70	5886	3504
65	5376	3460
60	4825	3421
55	4591	3528
50	4268	3650
45	4160	3700

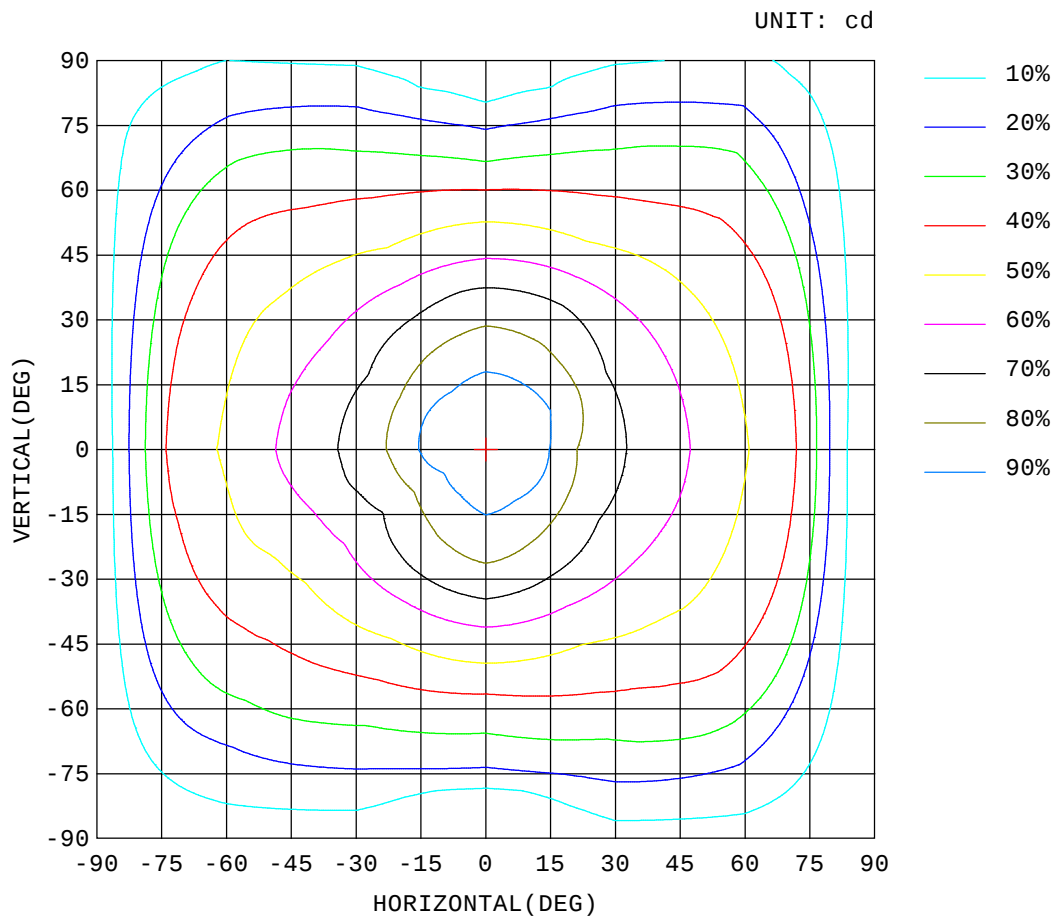
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ISOCANDELA DIAGRAM

Report number:

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



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