

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

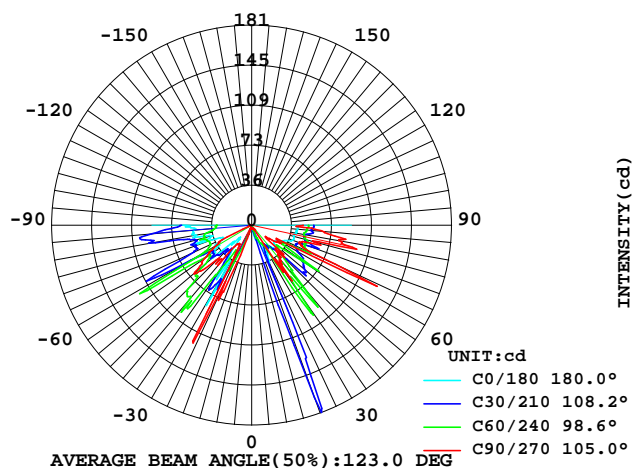
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:	Address:	
NAME: 40423WGOB	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

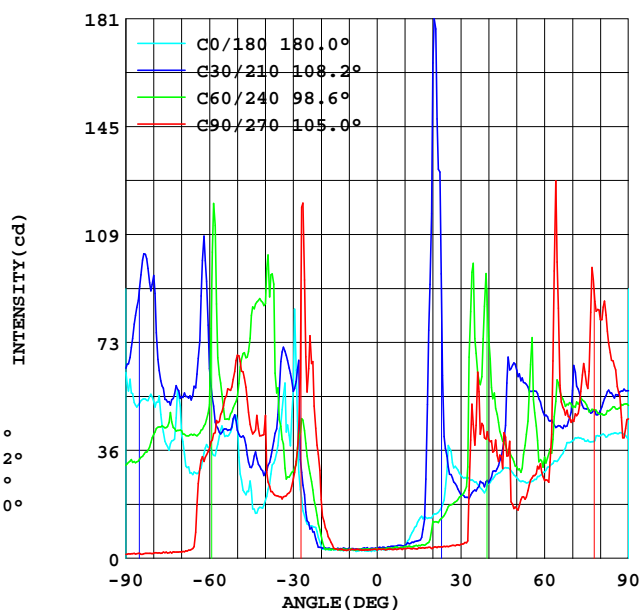
MODEL:		Imax(cd):	194.8	Effective Flux(lm):	255.8
NOMINAL POWER(W):	80	MAXIMUM(C, γ):	330, 60.0	EEI	2.993
RATED VOLTAGE(V):	120	EFFICIENCY(%):	100.0	Voltage(V)	120.0
NOMINAL FLUX(lm):	265.5	η street_up(%):	0.0	Current(A)	0.663
TEST FLUX(lm):	265.5	η street_down(%):	52.3	Power(W)	79.63
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	1.000
TOTAL FLUX(lm):	265.5	η house_down(%):	47.7	EFFICIENCY(lm/W)	3.3

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS

LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:2021年04月10日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.400 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

Color Temperature Data List

Report number:

MANUFACTURER:	Address:	
NAME: 40423WGOB	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

Test System:HOPOO HPG1600
Temperature:25.3DEG
Operators:
Test Date:2021年04月10日

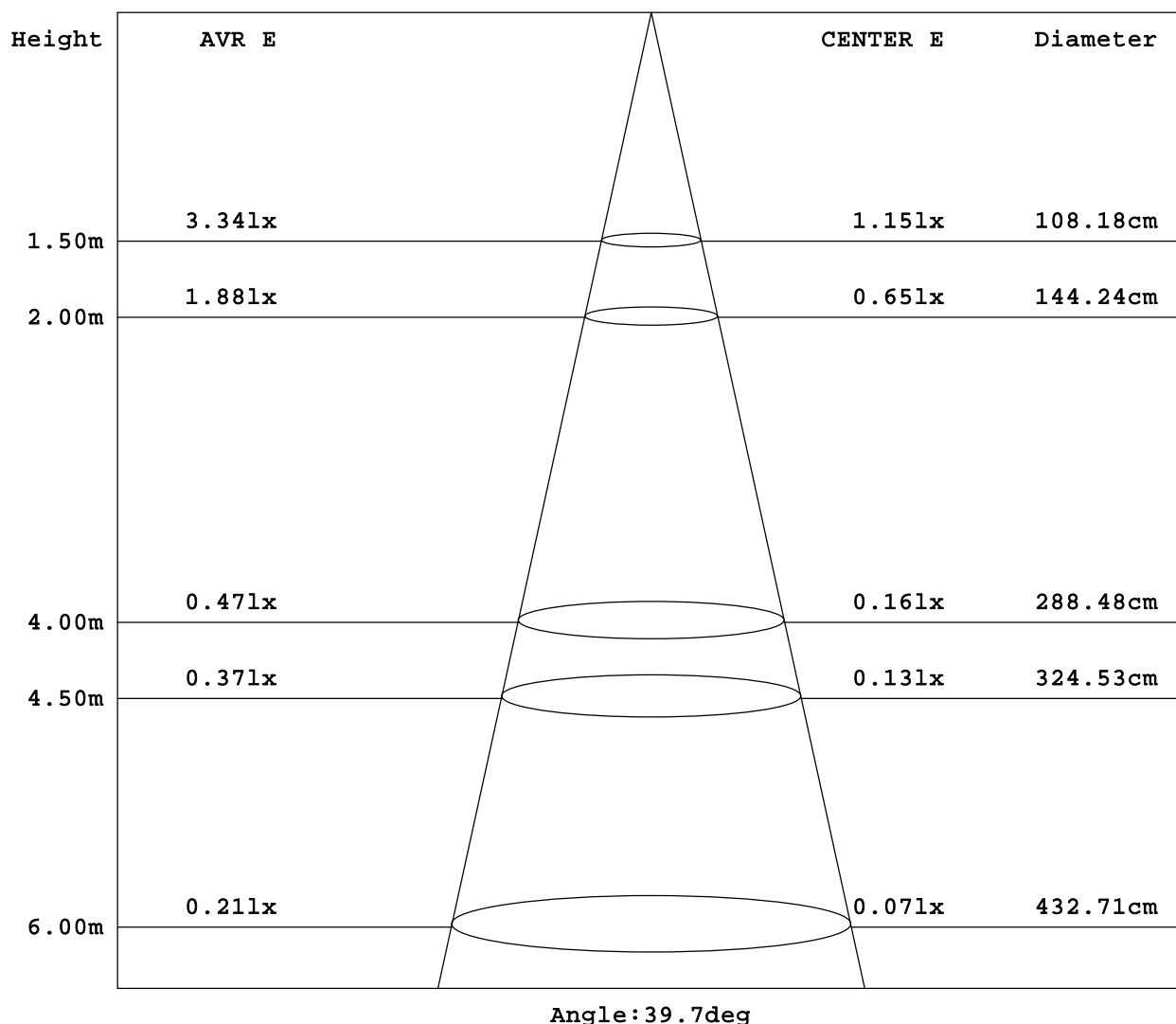
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.400 m
Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: 40423WGOB	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System: HOPOO HPG1600
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021年04月10日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.400 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: 40423WGOB	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	2.812	3.244	2.704	4.110	3.244	3.461	3.028	3.352	0- 5	0.075	0.075
10.0	2.812	3.244	2.920	9.518	3.893	3.785	3.244	3.677	5- 10	0.240	0.315
15.0	2.812	3.677	3.136	45.10	12.87	4.218	3.569	3.569	10- 15	0.782	1.097
20.0	4.110	4.326	19.79	52.99	14.38	9.626	3.461	4.110	15- 20	2.111	3.208
25.0	11.57	14.70	55.91	35.80	29.31	12.43	4.001	28.87	20- 25	4.632	7.841
30.0	56.56	26.60	26.60	28.01	27.90	23.14	4.650	12.33	25- 30	6.449	14.29
35.0	42.83	44.99	20.65	32.01	25.52	26.49	38.07	12.33	30- 35	8.570	22.86
40.0	19.57	32.23	48.02	42.29	25.20	34.71	40.01	12.76	35- 40	12.06	34.92
45.0	22.71	38.61	43.15	42.07	29.85	47.26	30.17	14.81	40- 45	16.09	51.02
50.0	46.07	93.23	68.24	57.21	27.03	33.42	16.65	21.74	45- 50	17.55	68.57
55.0	42.61	60.67	51.26	55.91	25.63	24.87	26.28	27.79	50- 55	19.27	87.85
60.0	37.31	55.05	36.88	76.68	28.98	29.96	26.06	107.7	55- 60	24.08	111.9
65.0	28.66	45.42	8.760	68.03	33.09	38.50	84.04	59.27	60- 65	24.99	136.9
70.0	41.42	62.19	2.055	68.35	39.58	40.45	46.61	54.83	65- 70	24.84	161.7
75.0	37.63	64.67	1.730	64.03	39.37	49.64	58.51	58.51	70- 75	25.80	187.5
80.0	52.67	55.37	1.730	61.65	41.20	55.16	80.25	49.32	75- 80	24.98	212.5
85.0	52.24	62.62	1.622	75.82	42.07	61.86	64.57	51.37	80- 85	25.97	238.5
90.0	62.40	71.92	1.297	64.89	40.12	54.07	46.83	60.35	85- 90	26.97	265.5
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:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:2021年04月10日

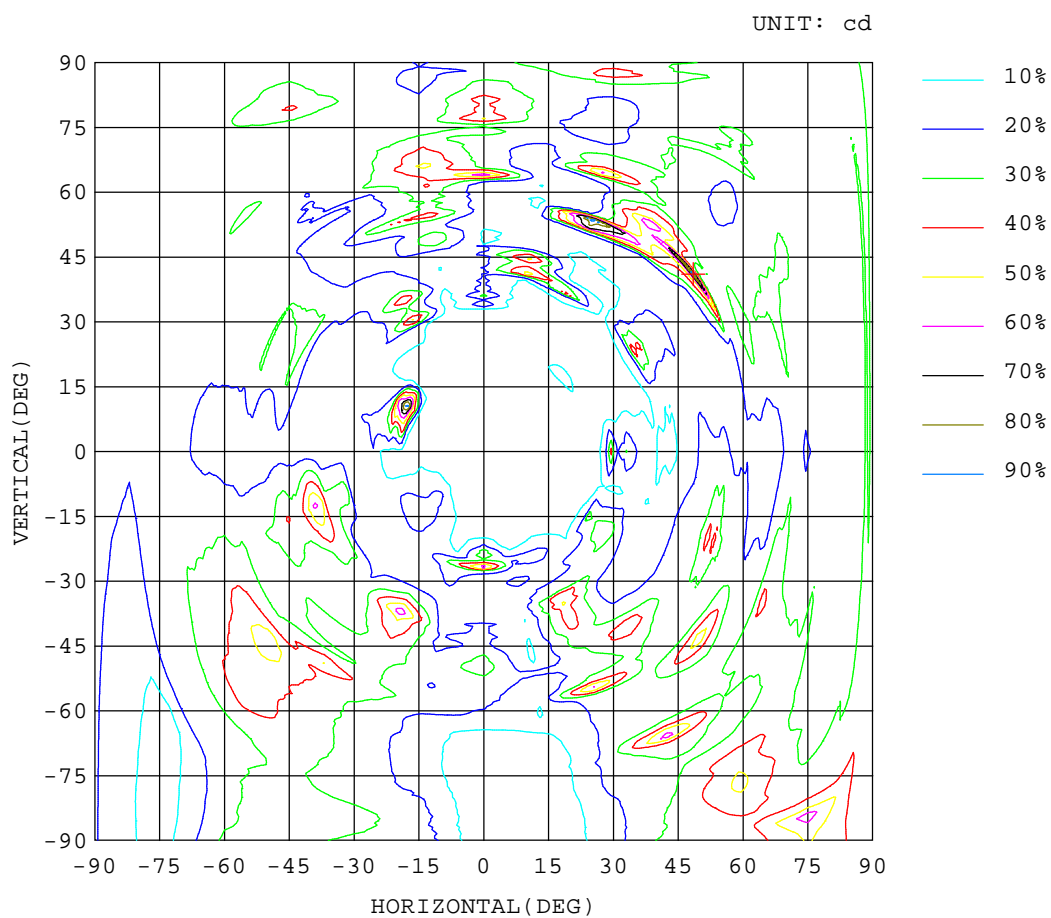
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.400 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: 40423WGOB	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1600
Temperature:25.3DEG
Operators:
Test Date:2021年04月10日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.400 m
Remarks:

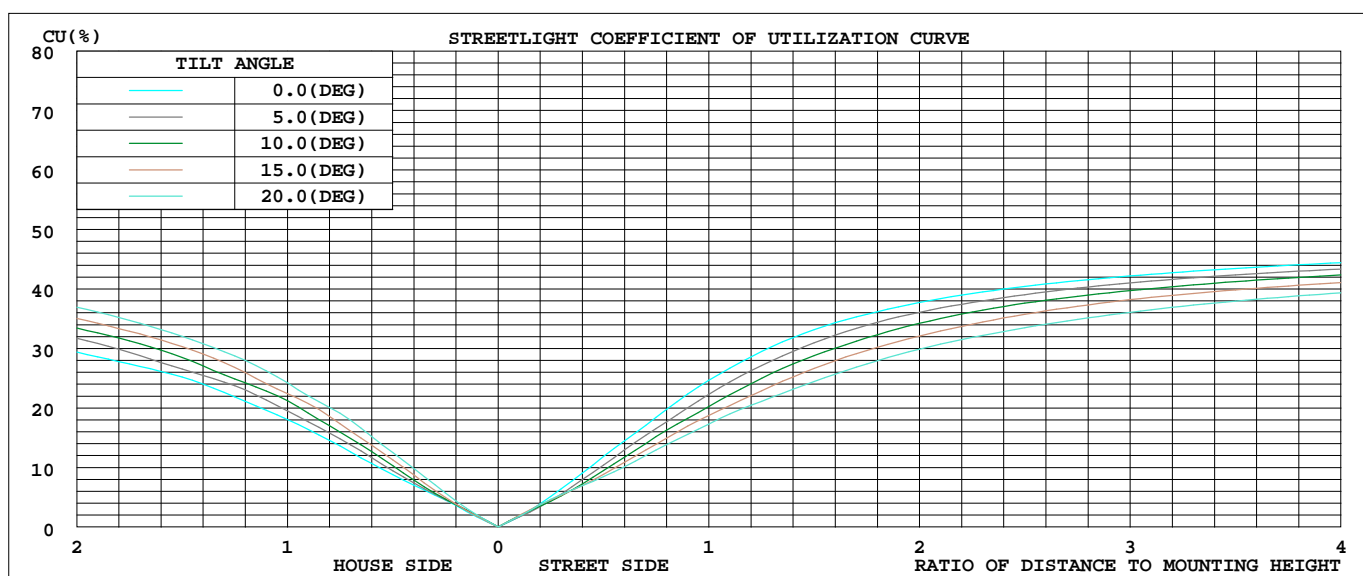
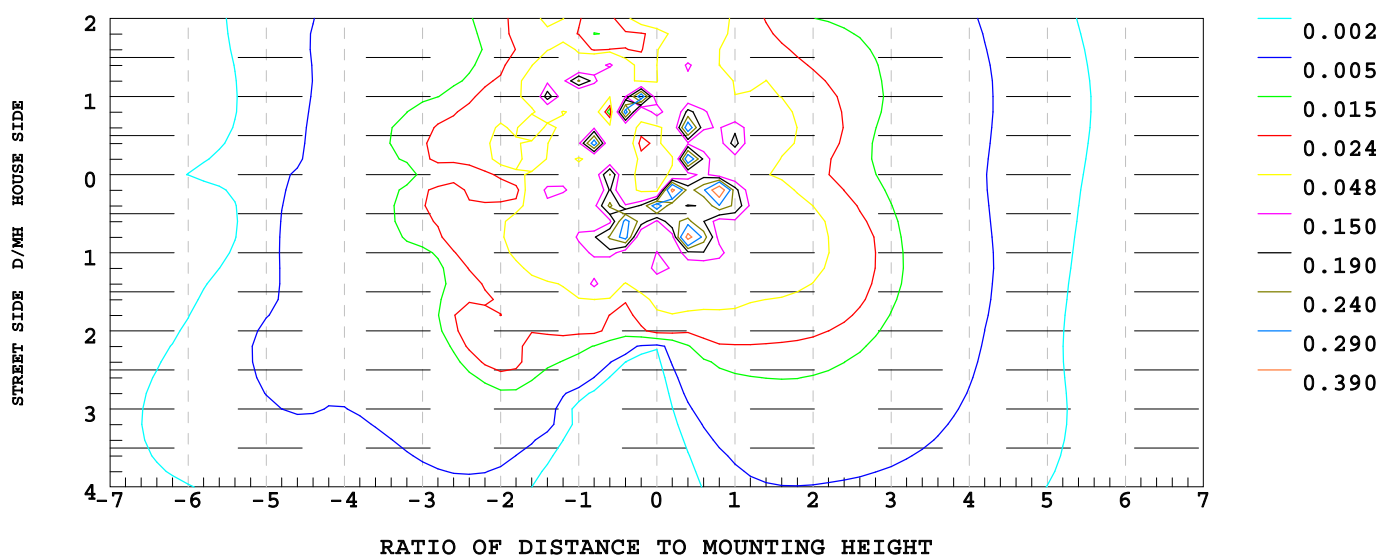
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: 40423WGOB	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 0.03 lx



Test System:HOPOO HPG1600
Temperature:25.3DEG
Operators:
Test Date:2021年04月10日

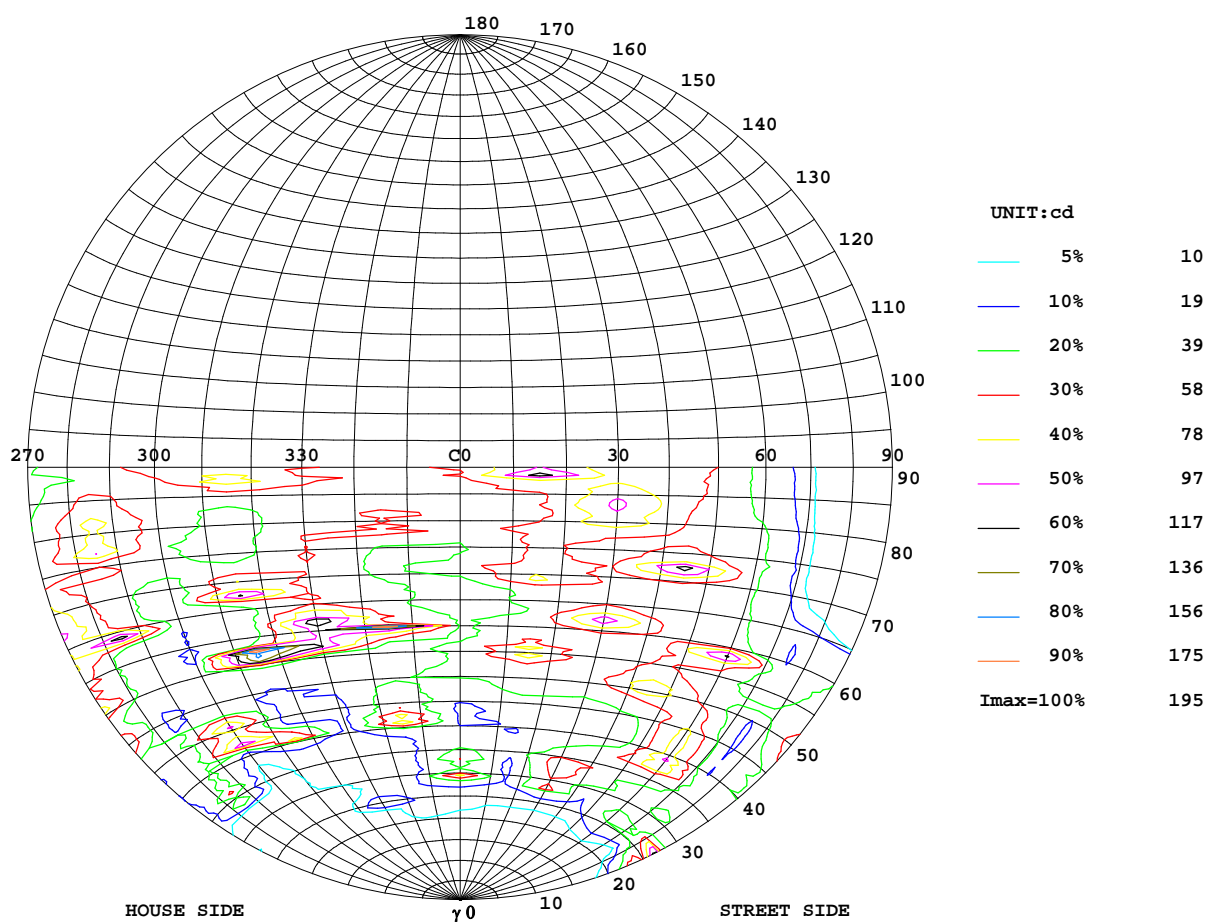
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.400 m
Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: 40423WGOB	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1600
Temperature:25.3DEG
Operators:
Test Date:2021年04月10日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.400 m
Remarks: