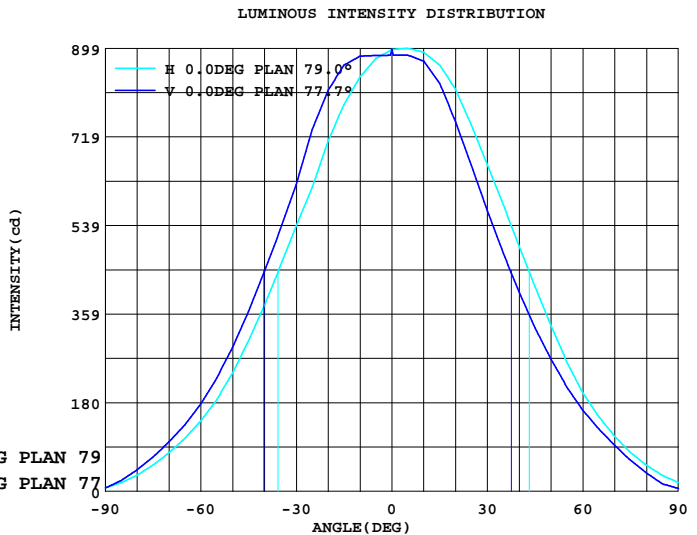
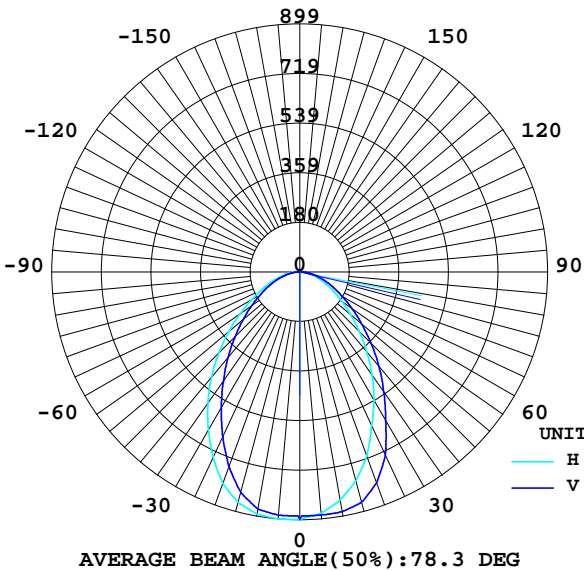


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: 300W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 6500	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	0	Imax(cd):	898.6	Voltage(V)	0
RATED VOLTAGE(V):	0	AVAILABILITY(%):	93.7	Current(A)	0
NOMINAL FLUX(lm):	1724	Avai. FLUX(lm):	1614	Power(W)	0
TEST FLUX(lm):	1724	EFFICIENCY(%):	100.0	Power Factor(PF)	0
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	1724	EFFICIENCY(lm/W)	
Effective Flux(lm) :	1614.1	θ @50%(H, V):	79.0,77.1DEG	EET:	0.000



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2025年02月27日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.800 m
 Remarks:

Color Temperature Data List

Report number:

MANUFACTURER:			
Address:			
NAME: 300W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 6500	DIMENSION:	SERIAL No.:

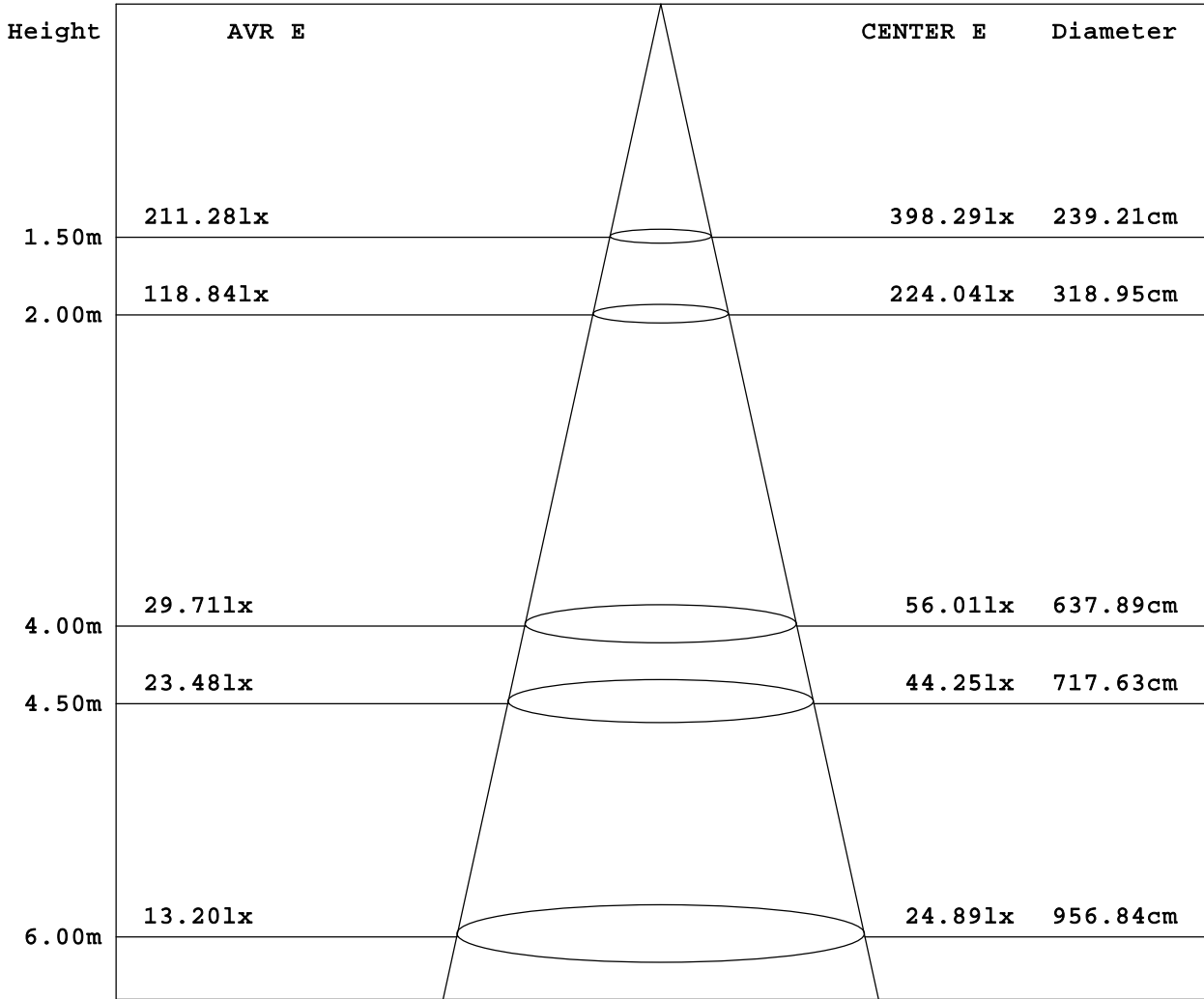
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2025年02月27日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.800 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME: 300W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 6500	DIMENSION:	SERIAL No.:



Angle: 77.1deg

Test System: HOPOO HPG1900
 Temperature: 25.3DEG
 Operators:
 Test Date: 2025年02月27日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 11.800 m
 Remarks:

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:			
Address:			
NAME: 300W		TYPE:	
SPECIFICATION:		CCT(K): 6500	
		DIMENSION:	
		WEIGHT:	
		SERIAL No.:	

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90	
90	0.03	0.11	0.23	0.32	0.33	0.30	0.32	0.43	0.52	0.50	0.37	0.24	0.19	0.21	0.21	0.18	0.13	0.05	4.67	0.00
80	0.03	0.15	0.38	0.65	0.85	1.01	1.24	1.58	1.85	1.82	1.50	1.10	0.83	0.65	0.46	0.31	0.18	0.05	14.6	0.00
70	0.04	0.21	0.57	1.07	1.55	2.02	2.53	3.21	3.72	3.71	3.18	2.48	1.89	1.35	0.87	0.50	0.24	0.06	29.2	17.0
60	0.04	0.27	0.77	1.54	2.40	3.34	4.31	5.45	6.27	6.28	5.47	4.32	3.27	2.25	1.37	0.75	0.31	0.07	48.5	44.0
50	0.05	0.33	0.97	2.03	3.45	5.13	6.95	8.78	9.93	9.92	8.76	6.95	5.09	3.32	1.97	1.01	0.40	0.08	75.1	72.5
40	0.05	0.38	1.14	2.50	4.65	7.40	10.4	13.1	14.5	14.5	13.0	10.4	7.38	4.63	2.64	1.29	0.47	0.09	109	107
30	0.06	0.42	1.29	2.93	5.73	9.72	14.0	17.8	19.9	20.0	18.0	14.0	9.85	6.16	3.35	1.56	0.55	0.09	146	144
20	0.06	0.44	1.39	3.23	6.45	11.1	16.8	21.8	24.5	24.7	22.0	17.2	12.1	7.59	4.01	1.79	0.61	0.10	176	175
10	0.06	0.45	1.43	3.34	6.70	11.5	17.4	23.2	26.3	26.4	24.2	19.6	13.9	8.65	4.51	1.95	0.65	0.10	191	190
0	0.06	0.45	1.45	3.41	6.87	11.9	18.1	24.0	26.6	26.7	24.9	20.3	14.3	8.79	4.55	1.96	0.65	0.10	195	194
-10	0.06	0.45	1.44	3.42	6.92	12.1	18.7	23.9	26.0	26.1	24.0	19.0	13.1	7.97	4.14	1.82	0.61	0.10	190	189
-20	0.06	0.43	1.37	3.20	6.39	11.0	16.3	21.0	22.3	22.6	21.5	16.4	10.9	6.66	3.53	1.60	0.56	0.09	166	165
-30	0.06	0.40	1.23	2.79	5.41	9.05	12.6	15.6	16.5	16.6	15.5	12.4	8.80	5.17	2.81	1.34	0.49	0.09	127	125
-40	0.05	0.35	1.05	2.29	4.22	6.82	9.80	11.3	11.4	11.3	11.1	9.50	6.45	3.85	2.11	1.06	0.41	0.08	93.5	91.2
-50	0.05	0.29	0.85	1.78	3.09	4.76	6.51	7.31	7.32	7.22	7.04	6.08	4.33	2.72	1.51	0.79	0.33	0.07	62.1	58.5
-60	0.04	0.23	0.64	1.28	2.13	3.14	4.04	4.36	4.31	4.22	4.09	3.64	2.74	1.78	1.00	0.54	0.25	0.06	38.5	32.7
-70	0.03	0.17	0.44	0.84	1.33	1.89	2.29	2.36	2.26	2.19	2.15	1.97	1.55	1.02	0.59	0.34	0.18	0.05	21.7	4.69
-80	0.03	0.12	0.27	0.46	0.68	0.92	1.02	0.95	0.81	0.76	0.81	0.81	0.68	0.46	0.28	0.18	0.13	0.05	9.42	0.00
-90	0.03	0.12	0.27	0.46	0.68	0.92	1.02	0.95	0.81	0.76	0.81	0.81	0.68	0.46	0.28	0.18	0.13	0.05	9.42	0.00
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90			
Φ t	0.87	5.65	16.9	37.1	69.2	113	164	207	226	226	208	167	118	73.3	39.9	19.0	7.11	1.38	1724	
Φ a	0.00	0.00	9.08	31.5	64.0	108	159	202	221	221	203	162	113	68.1	34.5	13.3	1.05	0.00		1614

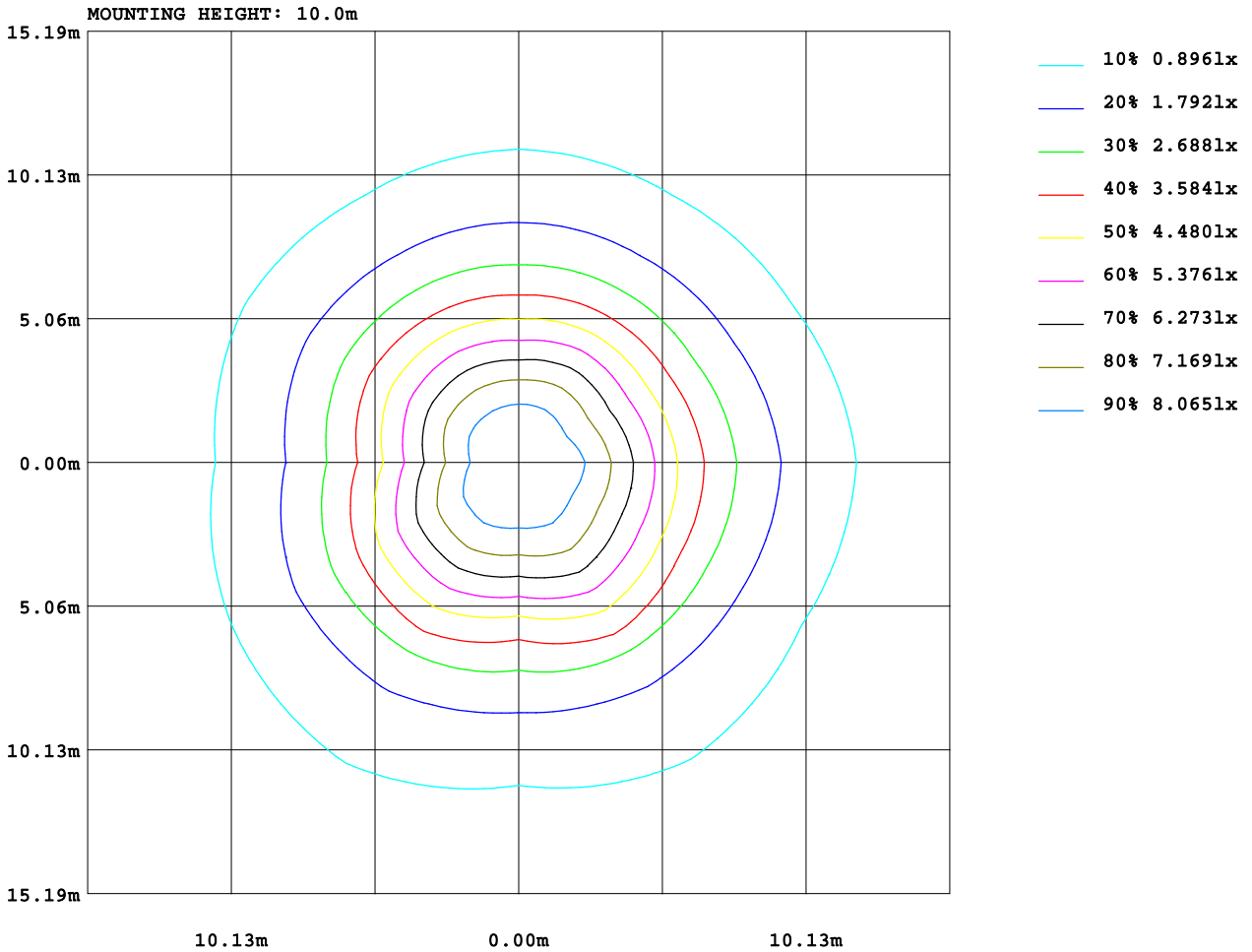
Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2025年02月27日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.800 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: 300W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 6500	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
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