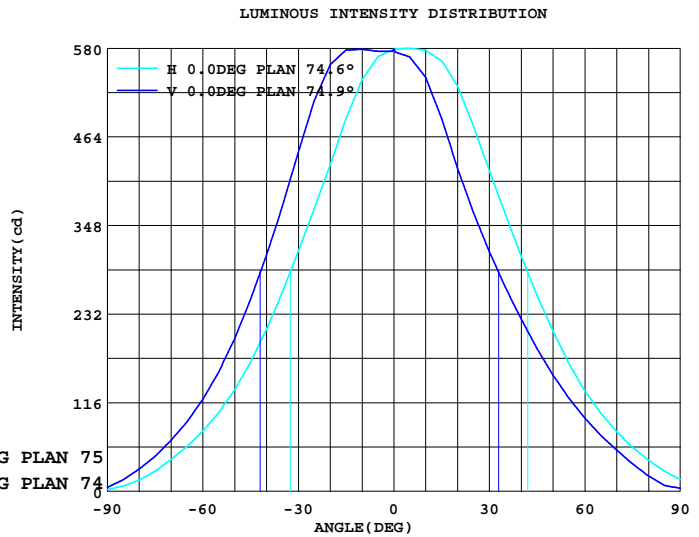
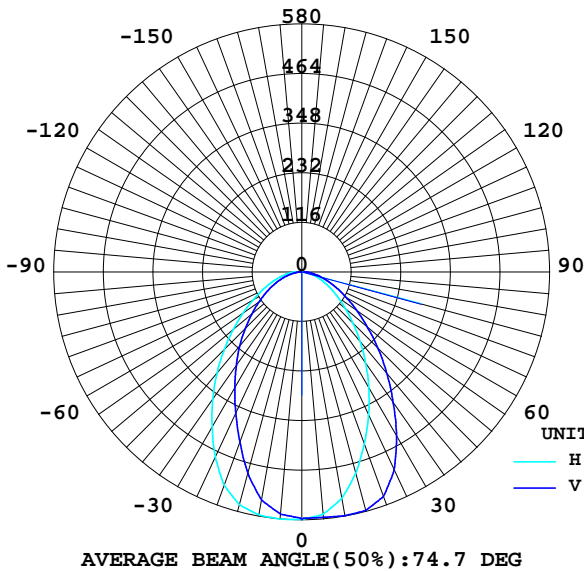


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: 200W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 6500	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	0	Imax(cd):	583.6	Voltage(V)	0
RATED VOLTAGE(V):	0	AVAILABILITY(%):	93.2	Current(A)	0
NOMINAL FLUX(lm):	1082	Avai. FLUX(lm):	1009	Power(W)	0
TEST FLUX(lm):	1082	EFFICIENCY(%):	100.0	Power Factor(PF)	0
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	1082	EFFICIENCY(lm/W)	
Effective Flux(lm) :	1009.2	θ @50%(H, V):	75.1,74.8DEG	EEL:	0.000



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:

Color Temperature Data List

Report number:

MANUFACTURER:			
Address:			
NAME: 200W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 6500	DIMENSION:	SERIAL No.:

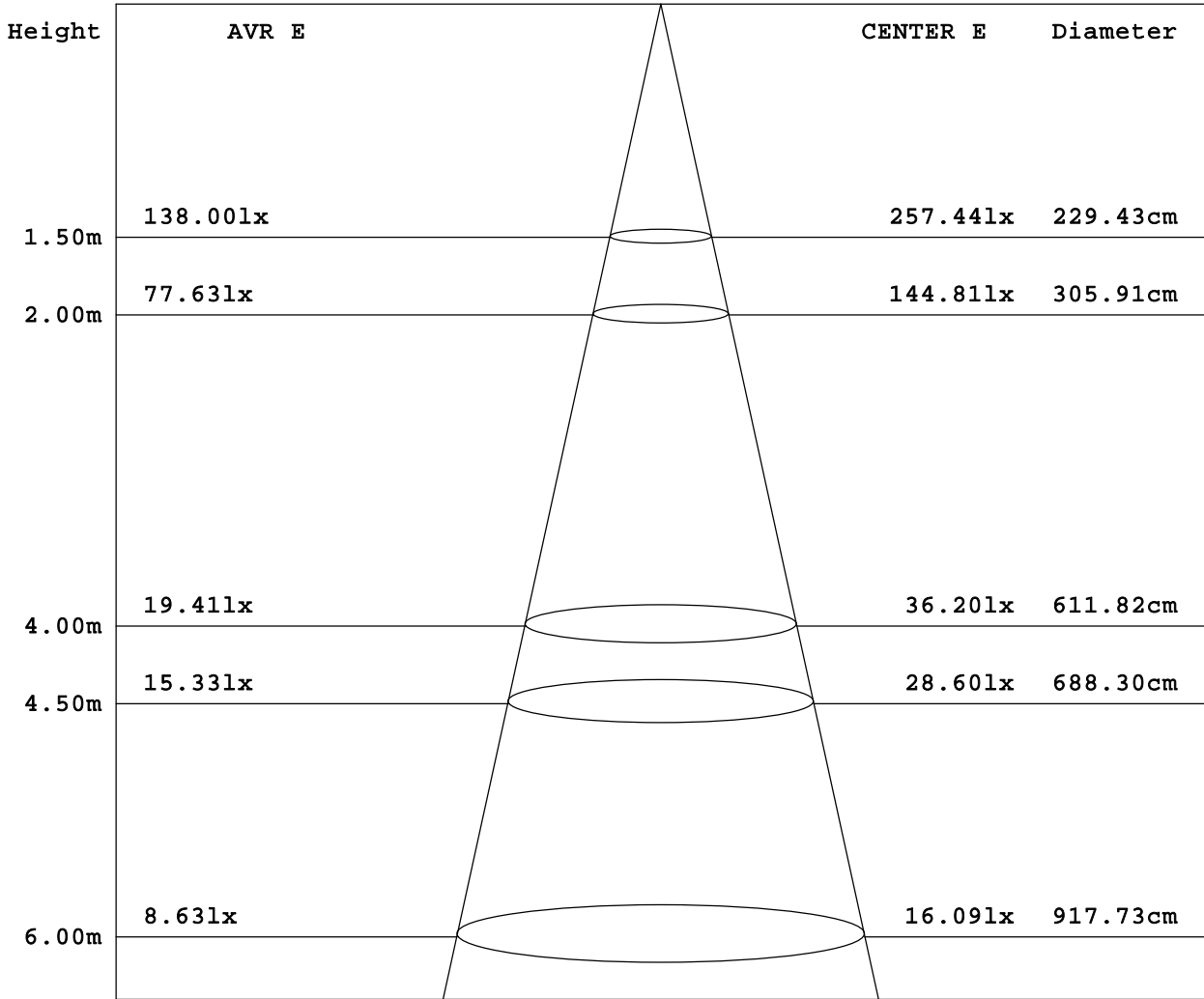
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2025年02月27日

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: 200W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 6500	DIMENSION:	SERIAL No.:



Angle: 74.8deg

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: 200W		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	0.01	0.05	0.11	0.15	0.14	0.12	0.13	0.20	0.27	0.27	0.21	0.14	0.13	0.16	0.16	0.15	0.11	0.04	2.55	0.00	
80	0.01	0.07	0.18	0.32	0.42	0.51	0.65	0.87	1.04	1.05	0.88	0.67	0.54	0.45	0.34	0.24	0.14	0.05	8.44	0.00	
70	0.02	0.10	0.29	0.58	0.86	1.13	1.44	1.84	2.15	2.15	1.84	1.44	1.15	0.88	0.60	0.37	0.19	0.05	17.1	7.44	
60	0.02	0.13	0.41	0.87	1.36	1.89	2.43	3.09	3.59	3.59	3.10	2.44	1.92	1.39	0.91	0.53	0.24	0.06	27.9	24.4	
50	0.02	0.16	0.53	1.14	1.95	2.86	3.78	4.77	5.52	5.54	4.83	3.85	2.94	2.01	1.25	0.70	0.30	0.06	42.2	40.4	
40	0.02	0.19	0.63	1.41	2.60	4.08	5.61	6.95	7.96	8.04	7.15	5.83	4.26	2.78	1.67	0.87	0.35	0.07	60.5	59.2	
30	0.02	0.21	0.71	1.64	3.18	5.44	7.78	9.65	10.9	11.1	10.0	8.17	5.83	3.70	2.11	1.04	0.40	0.08	82.0	81.1	
20	0.03	0.22	0.77	1.80	3.59	6.36	9.87	12.8	14.3	14.6	13.2	10.5	7.42	4.62	2.53	1.19	0.44	0.08	105	104	
10	0.03	0.23	0.78	1.85	3.73	6.63	10.4	14.6	16.8	17.0	15.7	12.5	8.66	5.32	2.85	1.31	0.47	0.08	119	118	
0	0.03	0.23	0.79	1.90	3.87	6.99	11.1	15.2	17.3	17.3	16.0	12.9	8.97	5.49	2.92	1.33	0.47	0.08	123	123	
-10	0.03	0.23	0.80	1.93	3.98	7.29	11.7	15.9	17.4	17.3	15.7	12.1	8.30	5.09	2.72	1.25	0.45	0.08	123	122	
-20	0.03	0.22	0.75	1.81	3.70	6.76	10.9	14.8	15.7	15.7	14.8	11.0	7.22	4.38	2.38	1.12	0.41	0.08	112	111	
-30	0.02	0.20	0.67	1.58	3.15	5.65	8.98	11.6	11.8	11.8	11.8	9.28	6.05	3.54	1.96	0.96	0.37	0.07	89.7	88.7	
-40	0.02	0.17	0.57	1.28	2.48	4.28	6.55	7.90	7.98	8.05	8.12	6.88	4.61	2.75	1.52	0.79	0.32	0.07	64.3	62.9	
-50	0.02	0.14	0.45	0.99	1.81	2.96	4.24	4.88	4.95	5.02	5.06	4.50	3.21	2.01	1.13	0.61	0.26	0.06	42.3	40.0	
-60	0.02	0.11	0.33	0.70	1.23	1.91	2.55	2.83	2.87	2.91	2.95	2.73	2.08	1.36	0.80	0.44	0.21	0.05	26.1	22.4	
-70	0.01	0.08	0.21	0.44	0.75	1.12	1.41	1.49	1.47	1.49	1.56	1.51	1.22	0.83	0.50	0.29	0.16	0.05	14.6	3.86	
-80	0.01	0.05	0.12	0.23	0.37	0.53	0.62	0.60	0.53	0.54	0.63	0.67	0.58	0.41	0.26	0.17	0.11	0.04	6.48	0.00	
-90																					
	Φ t	0.36	2.77	9.09	20.6	39.2	66.5	100	130	143	144	134	107	75.1	47.2	26.6	13.4	5.37	1.13	1082	
	Φ a	0.00	0.00	3.19	16.6	35.7	63.2	97.1	127	140	141	131	104	71.8	43.8	23.1	9.76	1.30	0.00		1009

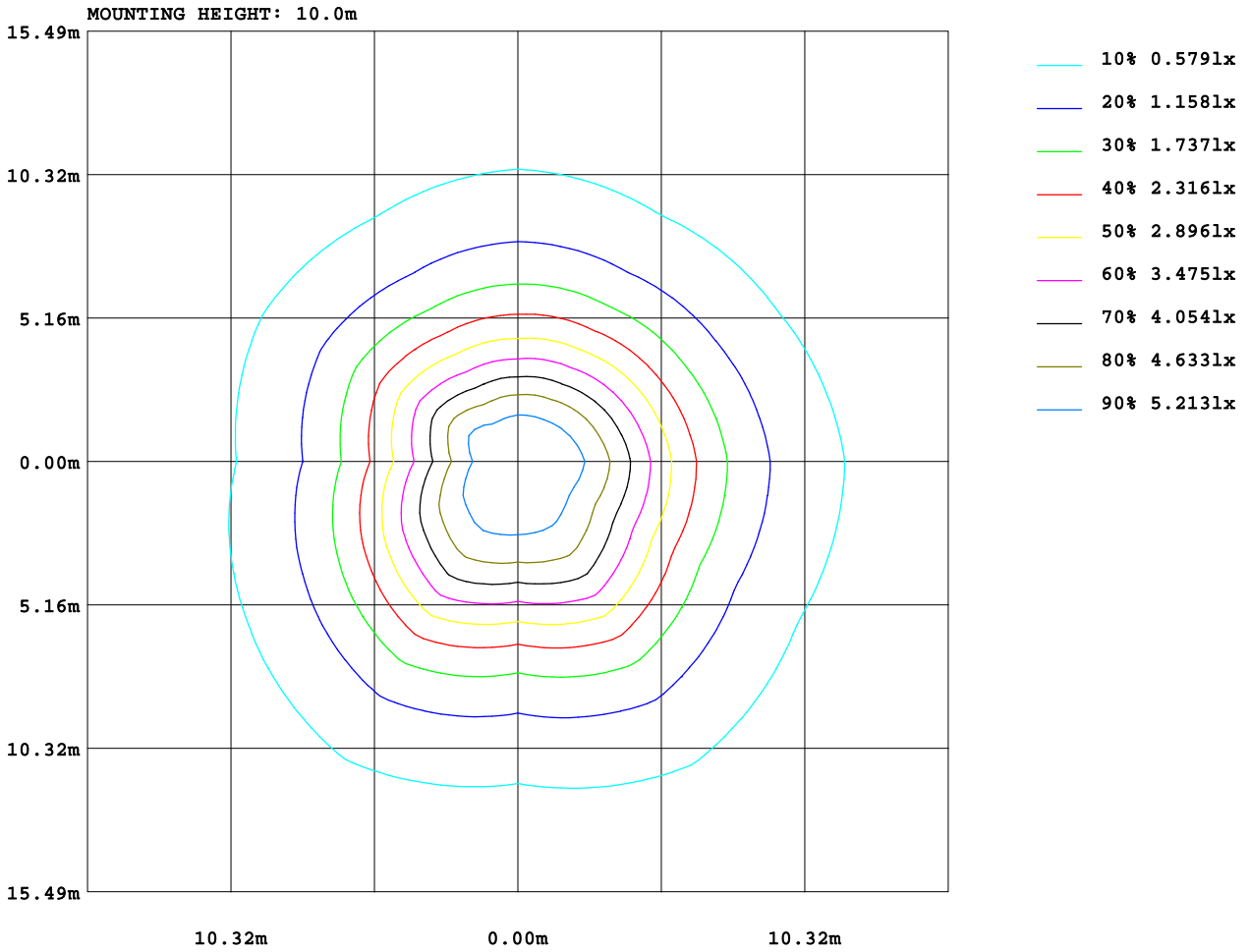
Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2025年02月27日

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: 200W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 6500	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900
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