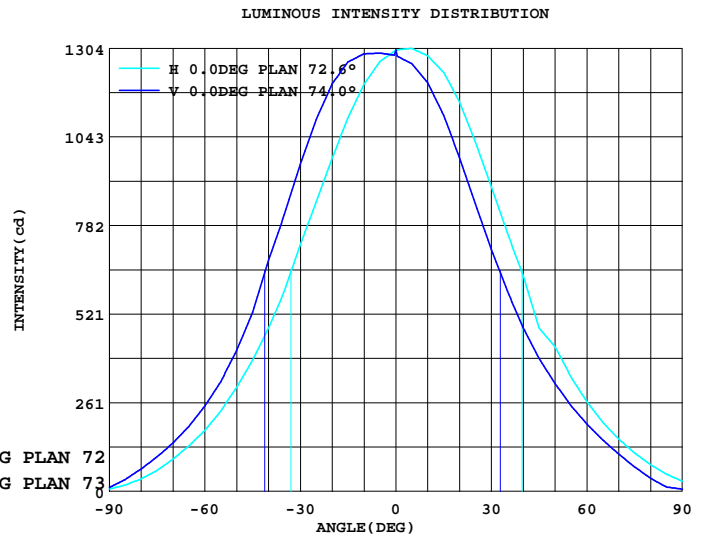
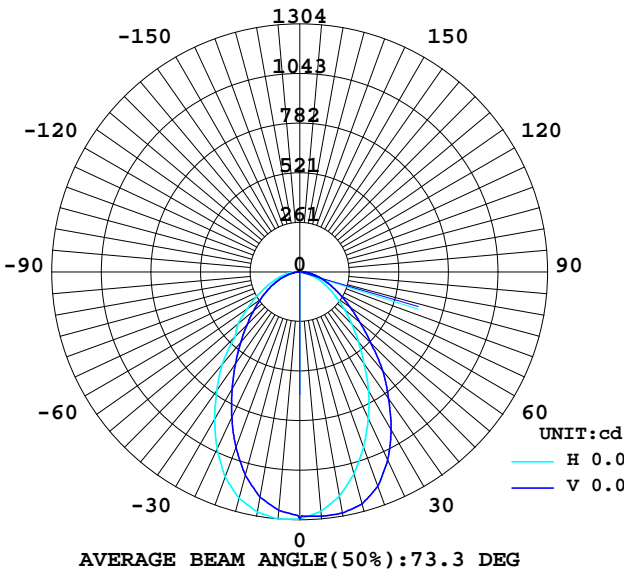


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: 400W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 6500	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	0	Imax(cd):	1304	Voltage(V)	0
RATED VOLTAGE(V):	0	AVAILABILITY(%):	93.3	Current(A)	0
NOMINAL FLUX(lm):	1916	Avai. FLUX(lm):	1789	Power(W)	0
TEST FLUX(lm):	1916	EFFICIENCY(%):	100.0	Power Factor(PF)	0
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	1916	EFFICIENCY(lm/W)	
Effective Flux(lm) :	1788.6	θ @50%(H, V):	72.6,73.7DEG	EEl:	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: 400W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 6500	DIMENSION:	SERIAL No.:

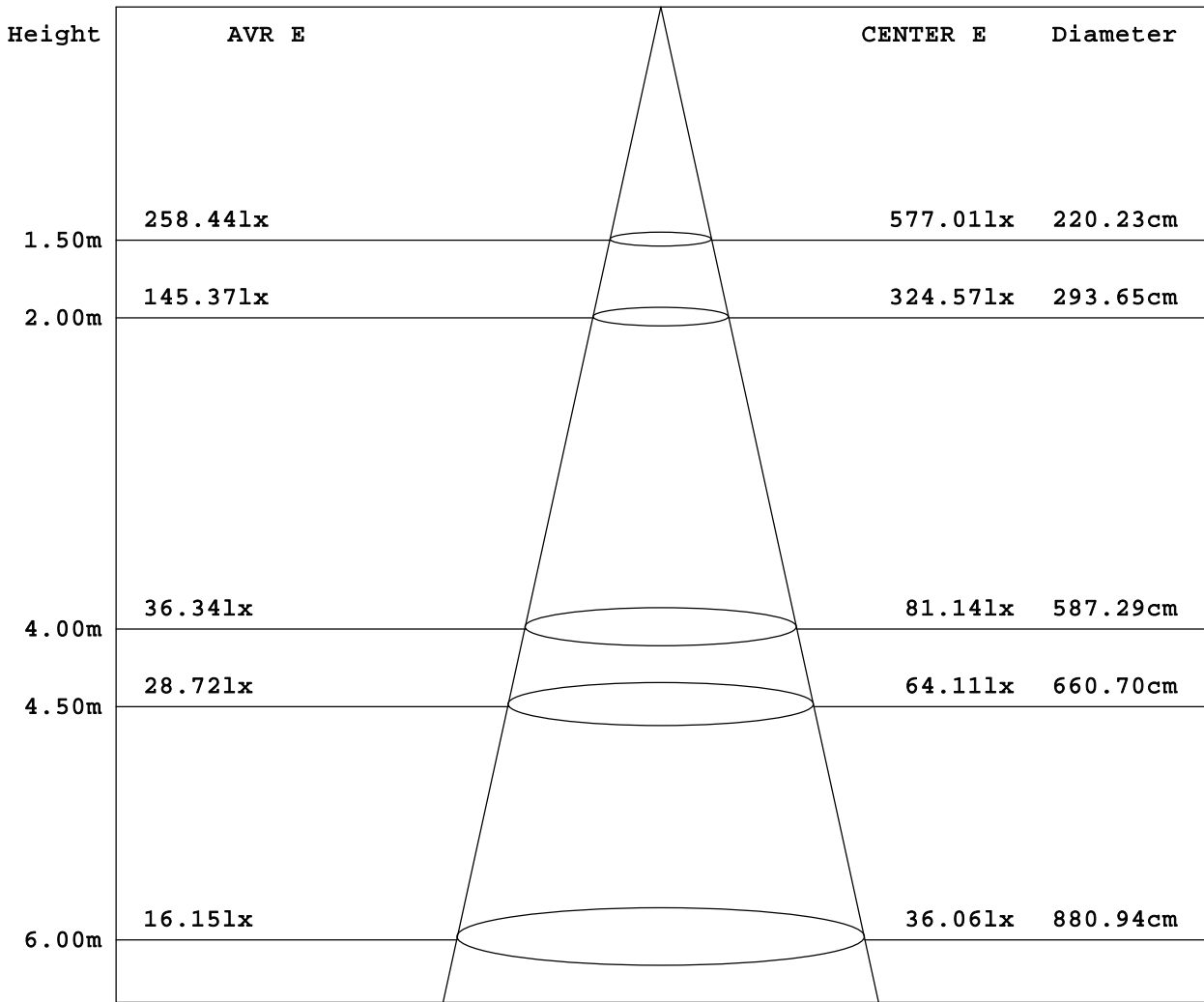
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2025年02月27日

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: 400W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 6500	DIMENSION:	SERIAL No.:



Angle: 72.6deg

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: 400W		TYPE:	
SPECIFICATION:		CCT(K): 6500	
		DIMENSION:	
		WEIGHT:	
		SERIAL No.:	

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a						
	0.03	0.11	0.23	0.31	0.31	0.26	0.28	0.39	0.49	0.49	0.39	0.28	0.16	0.07	0.02	0.08	0.13	0.07	4.10	0.00						
90	0.03	0.11	0.23	0.31	0.31	0.26	0.28	0.39	0.49	0.49	0.39	0.28	0.16	0.07	0.02	0.08	0.13	0.07	4.10	0.00						
80	0.03	0.16	0.39	0.68	0.91	1.11	1.39	1.80	2.12	2.10	1.75	1.32	0.77	0.30	0.06	0.13	0.18	0.08	15.3	0.00						
70	0.04	0.22	0.62	1.22	1.84	2.47	3.12	3.91	4.47	4.43	3.81	2.94	1.65	0.61	0.10	0.23	0.24	0.09	32.0	12.7						
60	0.05	0.29	0.89	1.85	2.98	4.17	5.32	6.62	7.52	7.47	6.46	4.86	2.45	0.80	0.16	0.40	0.32	0.10	52.7	44.8						
50	0.05	0.37	1.14	2.51	4.32	6.34	8.36	10.3	11.7	11.6	10.1	6.97	2.92	0.67	0.40	0.65	0.42	0.11	79.1	73.2						
40	0.06	0.43	1.39	3.14	5.82	9.05	12.1	15.4	17.6	17.6	15.1	8.20	2.55	0.51	1.10	1.00	0.53	0.12	112	106						
30	0.06	0.48	1.59	3.68	7.17	11.4	17.0	22.0	25.1	25.2	19.1	6.67	1.27	2.06	2.21	1.44	0.65	0.14	148	140						
	0.07	0.52	1.72	4.08	8.05	13.7	21.6	28.3	32.4	31.6	13.2	3.65	5.50	5.15	3.65	1.95	0.77	0.15	176	172						
	0.07	0.53	1.77	4.23	8.42	14.8	23.4	31.8	37.0	23.6	15.6	17.9	14.3	8.99	5.24	2.45	0.89	0.16	212	209						
	0.06	0.50	1.61	3.68	6.92	11.1	14.9	14.0	24.4	38.8	35.5	28.0	19.0	10.8	5.91	2.65	0.92	0.16	219	217						
	0.06	0.43	1.27	2.54	3.92	4.23	3.68	16.3	36.7	37.7	33.7	26.1	17.8	10.2	5.50	2.49	0.88	0.15	204	199						
-30	0.05	0.35	0.92	1.51	1.50	1.63	9.78	26.1	32.7	32.8	29.6	22.7	15.2	8.89	4.82	2.24	0.81	0.15	192	186						
-40	0.05	0.27	0.62	0.74	0.57	4.17	12.9	22.5	24.8	24.8	22.8	17.9	11.9	7.16	3.97	1.92	0.73	0.14	158	154						
-50	0.04	0.20	0.38	0.26	1.17	4.96	11.5	15.5	16.4	16.4	15.5	12.9	8.94	5.51	3.09	1.57	0.62	0.13	115	111						
-60	0.03	0.14	0.21	0.18	1.46	4.34	8.29	9.85	10.1	10.1	9.86	8.59	6.24	4.01	2.30	1.22	0.51	0.11	77.7	72.3						
-70	0.03	0.10	0.11	0.21	1.29	3.22	5.29	5.91	6.01	6.00	5.90	5.32	4.08	2.73	1.61	0.89	0.41	0.10	49.2	41.3						
-80	0.02	0.06	0.05	0.20	0.93	2.07	3.04	3.24	3.21	3.21	3.22	3.02	2.42	1.66	1.00	0.59	0.31	0.09	28.3	4.93						
-90	0.02	0.04	0.02	0.13	0.50	1.03	1.35	1.31	1.20	1.19	1.29	1.31	1.13	0.81	0.52	0.35	0.22	0.08	12.5	0.00						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	0.81	5.18	14.9	31.2	58.1	100	164	236	295	296	244	179	119	71.1	41.7	22.3	9.54	2.10	1916							
Φ a	0.00	0.00	4.07	22.8	46.4	88.5	155	228	287	288	235	170	106	62.9	34.6	13.9	0.94	0.00		1789						

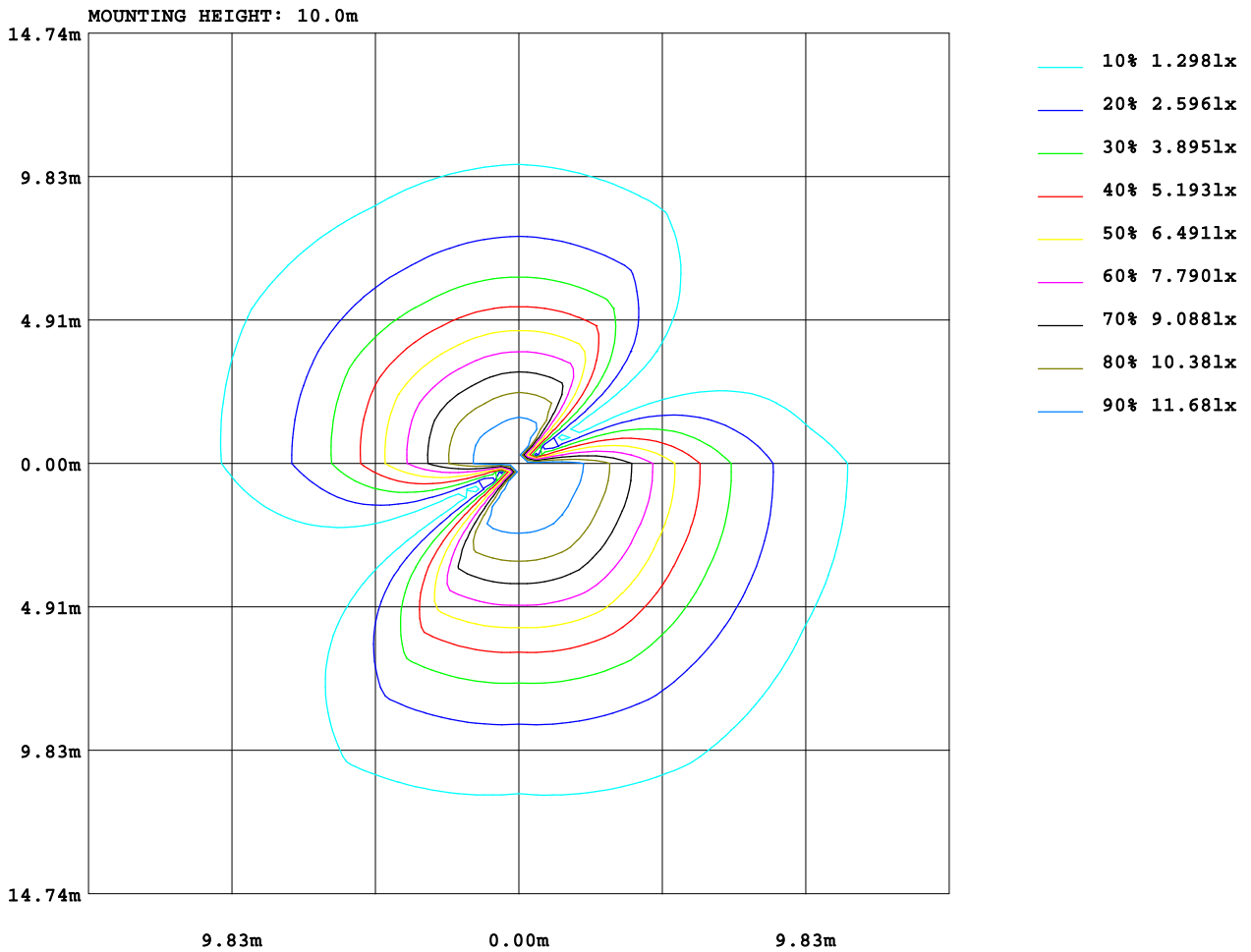
Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2025年02月27日

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: 400W		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

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