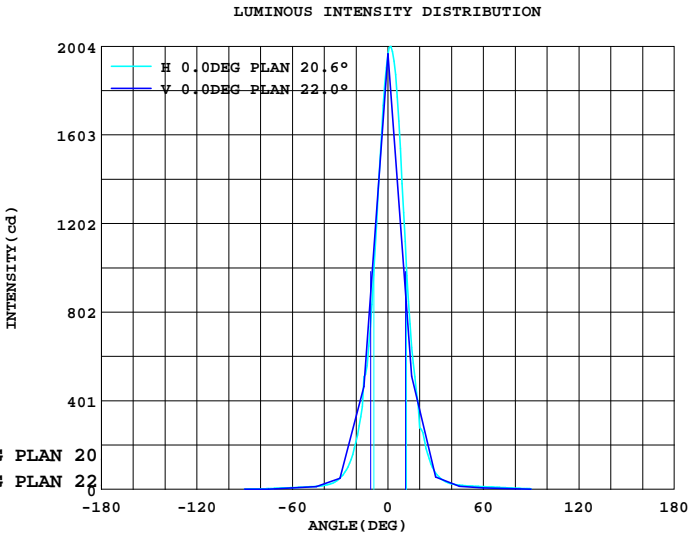
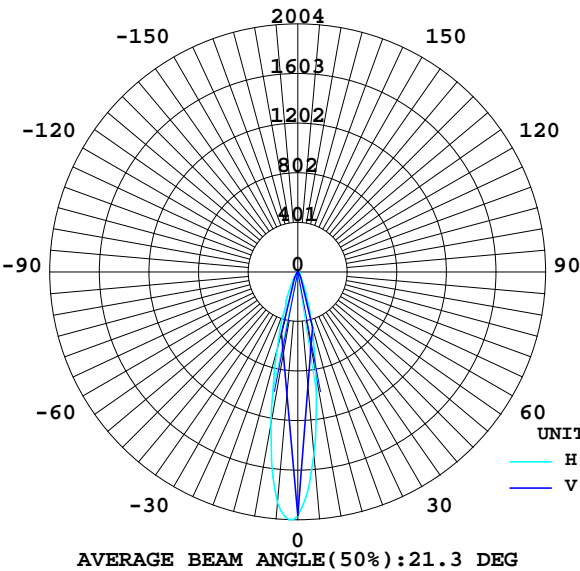


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: LT-BM-5W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	4	Imax(cd):	2004	Voltage(V)	219.6
RATED VOLTAGE(V):	220	AVAILABILITY(%):	75.2	Current(A)	0.074
NOMINAL FLUX(lm):	403.4	Avai. FLUX(lm):	303.5	Power(W)	4.280
TEST FLUX(lm):	403.4	EFFICIENCY(%):	100.0	Power Factor(PF)	0.261
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	403.4	EFFICIENCY(lm/W)	94.2
Effictive Flux(lm) :	303.5	θ @50%(H, V):	20.6,22.0DEG	EEl:	0.142



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年09月02日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

Color Temperature Data List

Report number:

MANUFACTURER:			
Address:			
NAME: LT-BM-5W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

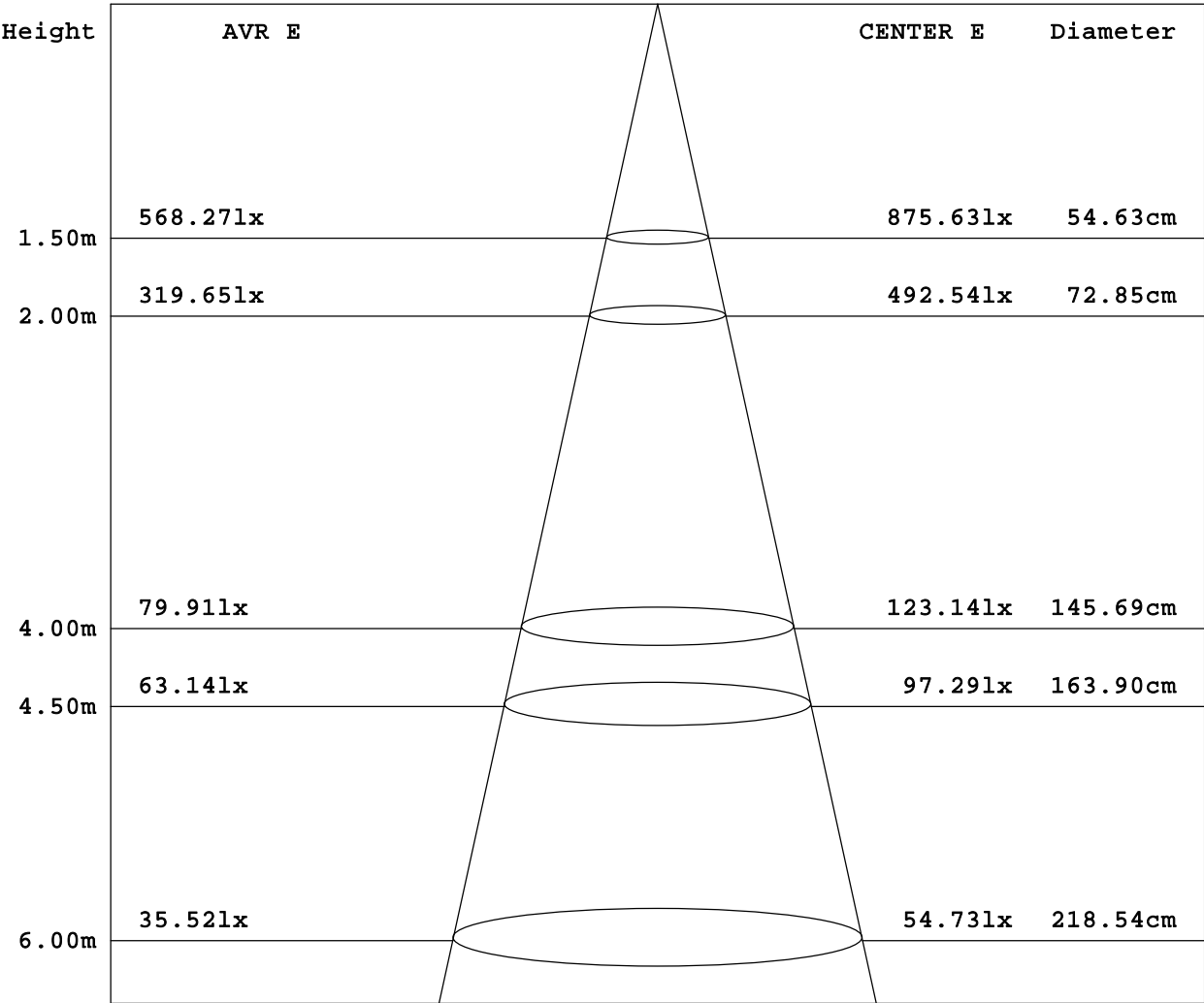
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年09月02日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME: LT-BM-5W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:20.6deg

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年09月02日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:																			
Address:																			
NAME: LT-BM-5W										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

VERTICAL(DEG)	27	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	24	0.08	0.09	0.10	0.12	0.14	0.15	0.17	0.18	0.19	0.19	0.19	0.18	0.16	0.15	0.12	0.11	0.09	0.07	2.46	0.00
	21	0.08	0.10	0.12	0.13	0.15	0.17	0.19	0.20	0.21	0.21	0.21	0.20	0.18	0.16	0.14	0.12	0.10	0.08	2.75	0.00
	18	0.09	0.11	0.13	0.14	0.17	0.19	0.21	0.22	0.23	0.23	0.23	0.22	0.20	0.18	0.15	0.13	0.11	0.09	3.03	0.00
	15	0.10	0.12	0.14	0.16	0.18	0.21	0.23	0.25	0.26	0.26	0.25	0.24	0.22	0.20	0.17	0.14	0.12	0.10	3.32	0.00
	12	0.18	0.26	0.36	0.49	0.66	0.85	1.07	1.29	1.47	1.55	1.52	1.38	1.15	0.91	0.68	0.49	0.33	0.22	14.9	12.8
	9	0.20	0.29	0.40	0.56	0.76	0.98	1.24	1.50	1.71	1.81	1.77	1.61	1.33	1.05	0.79	0.57	0.38	0.25	17.2	15.4
		0.22	0.32	0.45	0.63	0.85	1.10	1.42	1.71	1.95	2.06	2.02	1.83	1.52	1.20	0.89	0.64	0.43	0.28	19.5	17.8
		0.24	0.35	0.50	0.70	0.95	1.24	1.59	1.92	2.19	2.32	2.27	2.06	1.70	1.34	1.00	0.71	0.48	0.31	21.9	20.4
		0.26	0.39	0.55	0.77	1.05	1.37	1.76	2.13	2.43	2.58	2.52	2.29	1.89	1.49	1.10	0.79	0.52	0.34	24.2	22.9
		0.24	0.39	0.62	1.03	1.52	2.25	3.35	4.54	5.51	5.89	5.59	4.65	3.39	2.24	1.48	0.91	0.63	0.38	44.6	43.6
		0.25	0.41	0.67	1.13	1.69	2.52	3.78	5.14	6.27	6.71	6.35	5.26	3.81	2.49	1.64	0.99	0.69	0.41	50.2	49.2
	-9	0.27	0.44	0.73	1.23	1.85	2.79	4.21	5.75	7.03	7.52	7.11	5.88	4.24	2.75	1.80	1.07	0.75	0.45	55.9	55.1
	-12	0.28	0.47	0.78	1.34	2.02	3.06	4.63	6.36	7.78	8.33	7.88	6.49	4.66	3.00	1.95	1.15	0.80	0.48	61.5	60.7
	-15	0.29	0.49	0.83	1.44	2.18	3.33	5.06	6.97	8.54	9.14	8.64	7.11	5.09	3.26	2.11	1.23	0.86	0.51	67.1	66.4
	-18	0.16	0.22	0.30	0.38	0.48	0.62	0.69	0.78	0.85	0.88	0.88	0.86	0.78	0.67	0.51	0.39	0.26	0.17	9.87	7.14
	-21	0.15	0.19	0.24	0.27	0.31	0.34	0.25	0.17	0.13	0.12	0.15	0.24	0.34	0.41	0.35	0.30	0.20	0.14	4.29	0.00
	-24	0.13	0.16	0.19	0.17	0.14	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.14	0.19	0.21	0.14	0.10	1.67	0.00
	-27	0.12	0.13	0.13	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.13	0.07	0.07	0.81	0.00
		-27	-24	-21	-18	-15	-12	-9	-6	HORIZONTAL(DEG)				6	9	12	15	18	21	24	27
Φ t		3.33	4.90	7.25	10.8	15.1	21.3	29.9	39.1	46.8	49.8	47.6	40.5	30.7	21.7	15.1	10.0	6.94	4.45	403	
Φ a		0.00	0.57	4.20	8.87	13.6	20.0	28.7	38.1	45.7	48.8	46.6	39.4	29.6	20.4	13.6	8.08	4.22	0.79		303

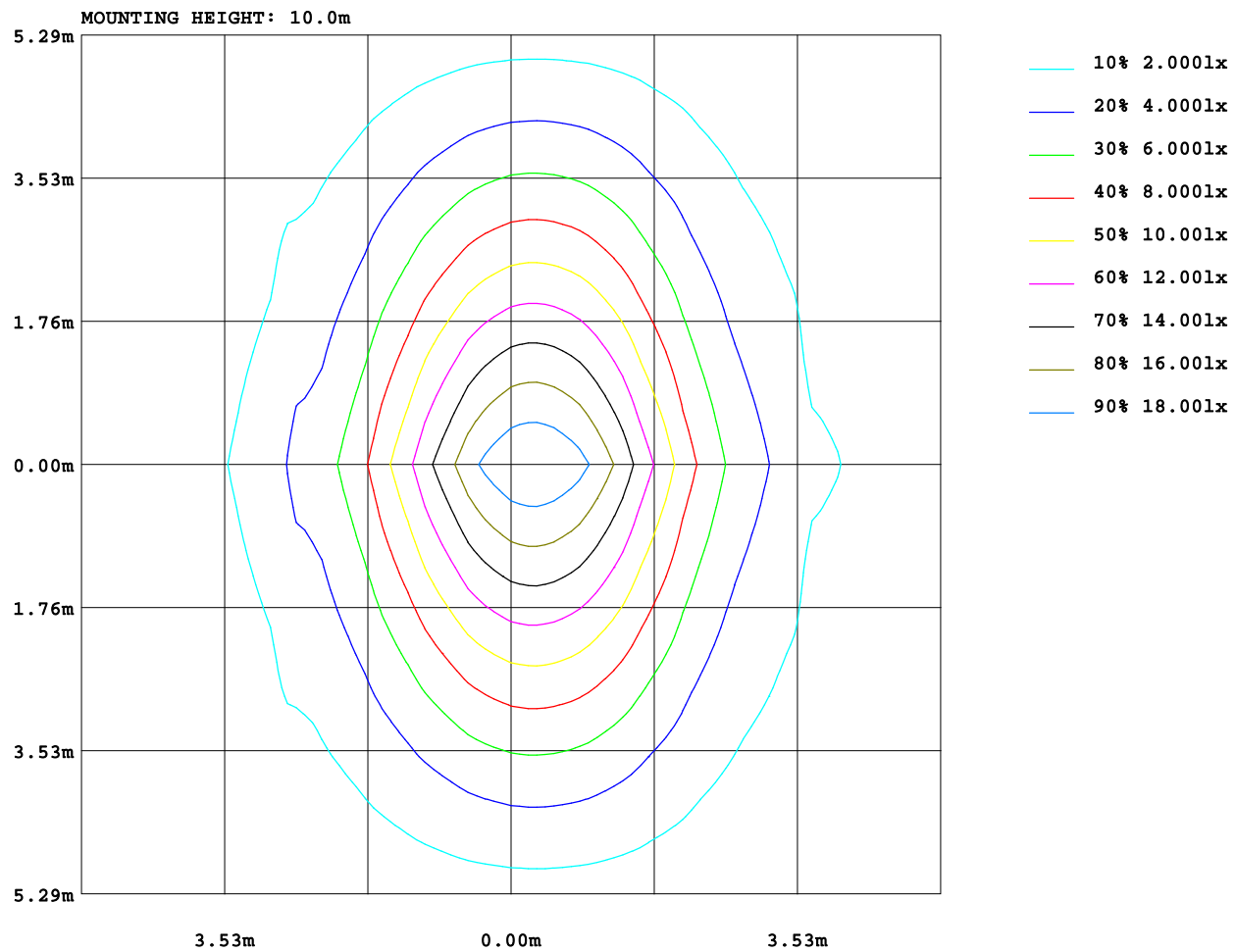
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年09月02日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: LT-BM-5W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年09月02日

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