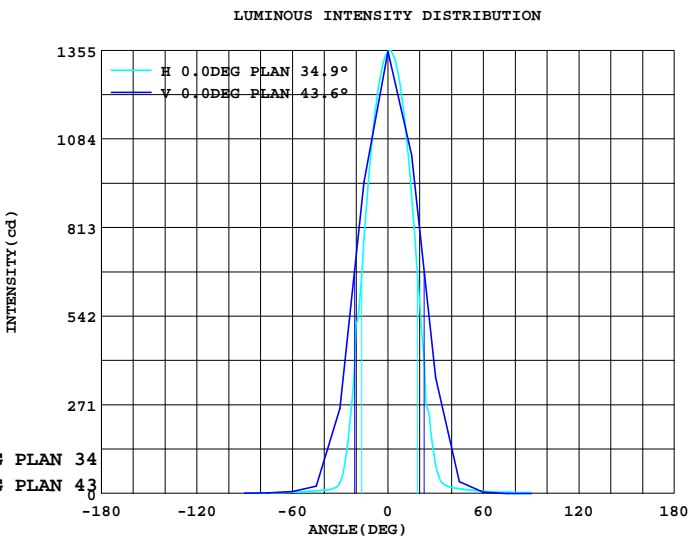
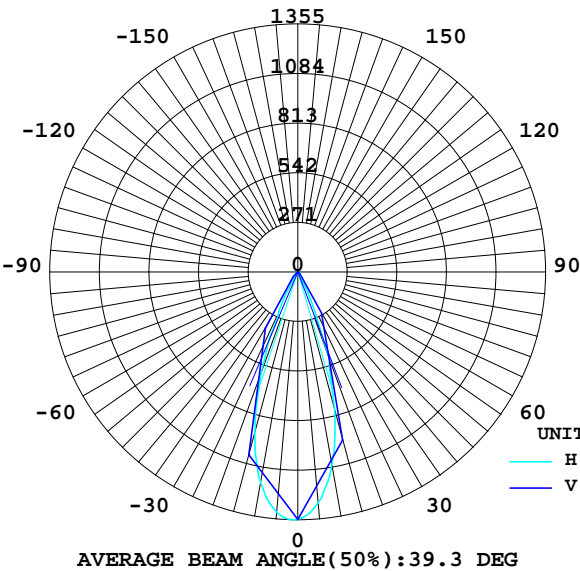


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-10W-30K-40x70D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	10	Imax(cd):	1355	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	92.8	Current(A)	0.078
NOMINAL FLUX(lm):	807.2	Avai. FLUX(lm):	749.2	Power(W)	10.45
TEST FLUX(lm):	807.2	EFFICIENCY(%):	100.0	Power Factor(PF)	0.605
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	807.2	EFFICIENCY(lm/W)	77.2
Effictive Flux(lm) :	749.2	θ @50%(H, V):	34.9,43.3DEG	EEl:	0.172



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20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: SL-10W-30K-40x70D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

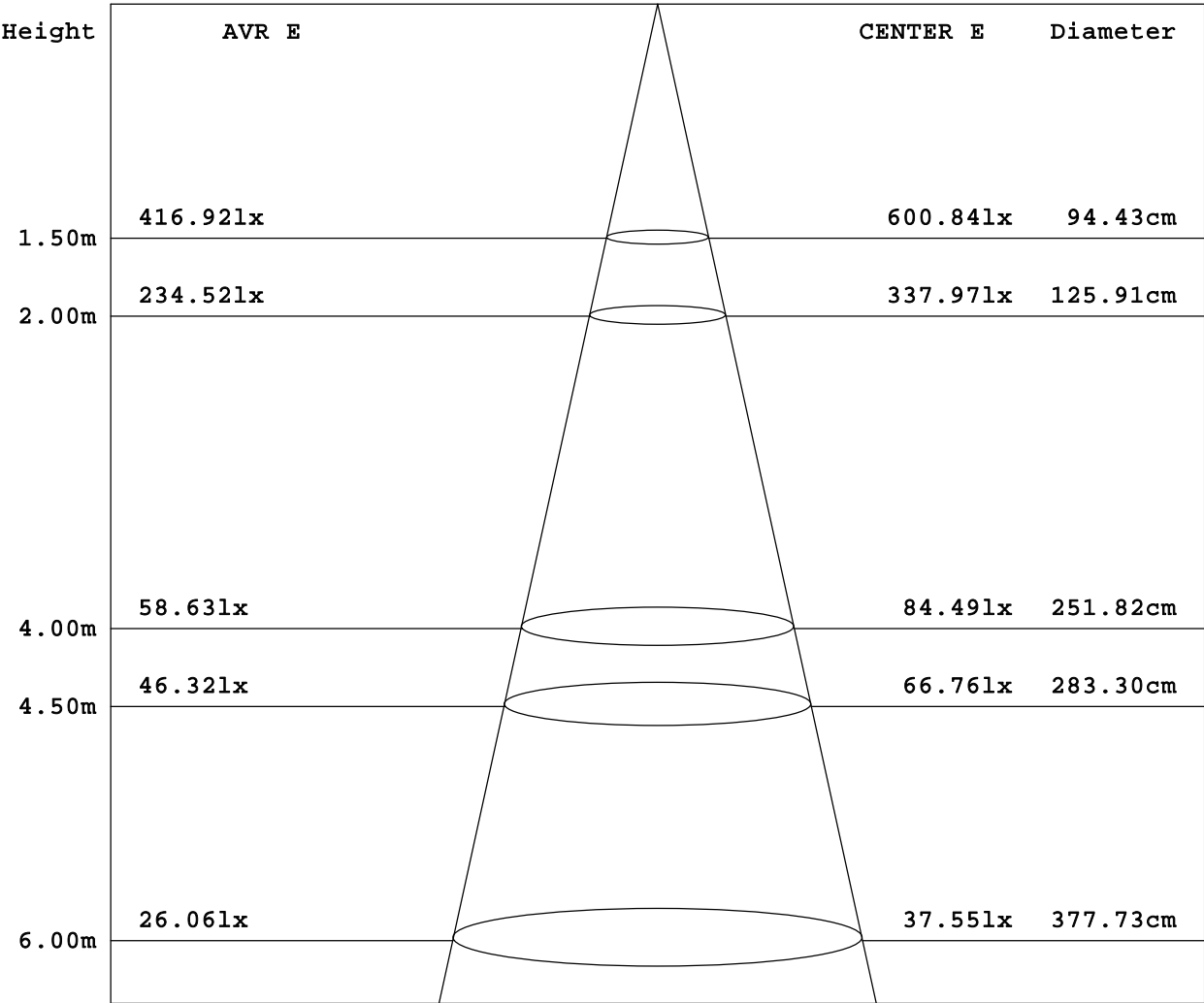
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20日

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: SL-10W-30K-40x70D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:34.9deg

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20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: SL-10W-30K-40x70D										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64	0.00	0.00	0.01	0.04	0.10	0.16	0.19	0.14	0.06	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.77	0.00
56	0.00	0.01	0.04	0.11	0.27	0.42	0.51	0.37	0.16	0.08	0.06	0.03	0.02	0.01	0.00	0.00	0.00	0.00	2.07	0.00
48	0.02	0.04	0.09	0.39	1.35	2.75	3.74	3.40	1.55	0.23	0.12	0.08	0.05	0.03	0.01	0.01	0.00	0.00	13.8	10.8
40	0.03	0.06	0.14	0.71	2.64	5.52	7.56	7.00	3.21	0.41	0.18	0.13	0.09	0.06	0.03	0.01	0.00	0.00	27.8	24.7
32	0.02	0.05	0.11	0.78	3.78	8.59	12.4	12.8	9.25	3.79	0.70	0.29	0.20	0.13	0.08	0.05	0.02	0.01	53.2	50.1
24	0.01	0.04	0.08	0.88	4.86	11.4	17.0	18.2	14.5	6.69	1.14	0.44	0.30	0.20	0.13	0.08	0.04	0.02	76.1	73.0
	0.05	0.09	0.15	0.26	1.45	6.24	14.2	20.7	22.8	18.8	9.61	1.82	0.28	0.15	0.09	0.05	0.02	0.01	96.9	94.3
	0.06	0.12	0.19	0.07	0.17	4.07	14.1	23.9	29.5	26.9	14.8	2.71	0.29	0.15	0.08	0.04	0.01	0.00	117	115
	0.01	0.02	0.05	0.07	0.04	0.49	6.97	18.0	25.9	27.9	23.4	13.0	3.41	0.51	0.25	0.14	0.08	0.04	121	118
	0.00	0.01	0.02	0.03	0.03	0.04	4.12	16.0	26.2	30.6	27.9	17.1	5.08	0.86	0.30	0.16	0.09	0.04	129	127
-24	0.04	0.07	0.10	0.16	0.23	0.13	0.04	2.49	11.7	18.1	19.1	15.8	9.51	2.87	0.26	0.05	0.01	0.00	80.8	78.8
-32	0.04	0.06	0.10	0.14	0.20	0.07	0.03	0.12	5.72	13.4	16.9	16.2	11.0	3.80	0.43	0.06	0.02	0.01	68.6	66.7
-40	0.00	0.01	0.01	0.02	0.04	0.04	0.02	0.00	0.14	3.28	9.37	11.2	8.95	4.61	1.12	0.18	0.07	0.03	39.1	37.2
-48	0.00	0.01	0.01	0.02	0.03	0.04	0.05	0.06	0.04	0.55	5.11	7.83	6.84	3.74	0.98	0.16	0.06	0.03	25.5	23.1
-56	0.01	0.02	0.03	0.05	0.07	0.09	0.11	0.11	0.00	0.05	0.67	1.19	0.87	0.24	0.10	0.01	0.00	0.00	3.64	0.56
-64	0.01	0.01	0.02	0.03	0.04	0.05	0.07	0.06	0.03	0.01	0.01	0.03	0.03	0.02	0.01	0.00	0.00	0.00	0.44	0.00
-72	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)				16	24	32	40	48	56	64	72
Φ t	0.30	0.61	1.14	3.75	15.3	40.2	81.2	124	151	151	129	88.1	47.0	17.3	3.88	0.99	0.43	0.19	807	
Φ a	0.00	0.00	0.00	0.24	12.2	37.9	79.5	122	149	149	126	84.8	43.8	13.9	0.64	0.00	0.00	0.00		749

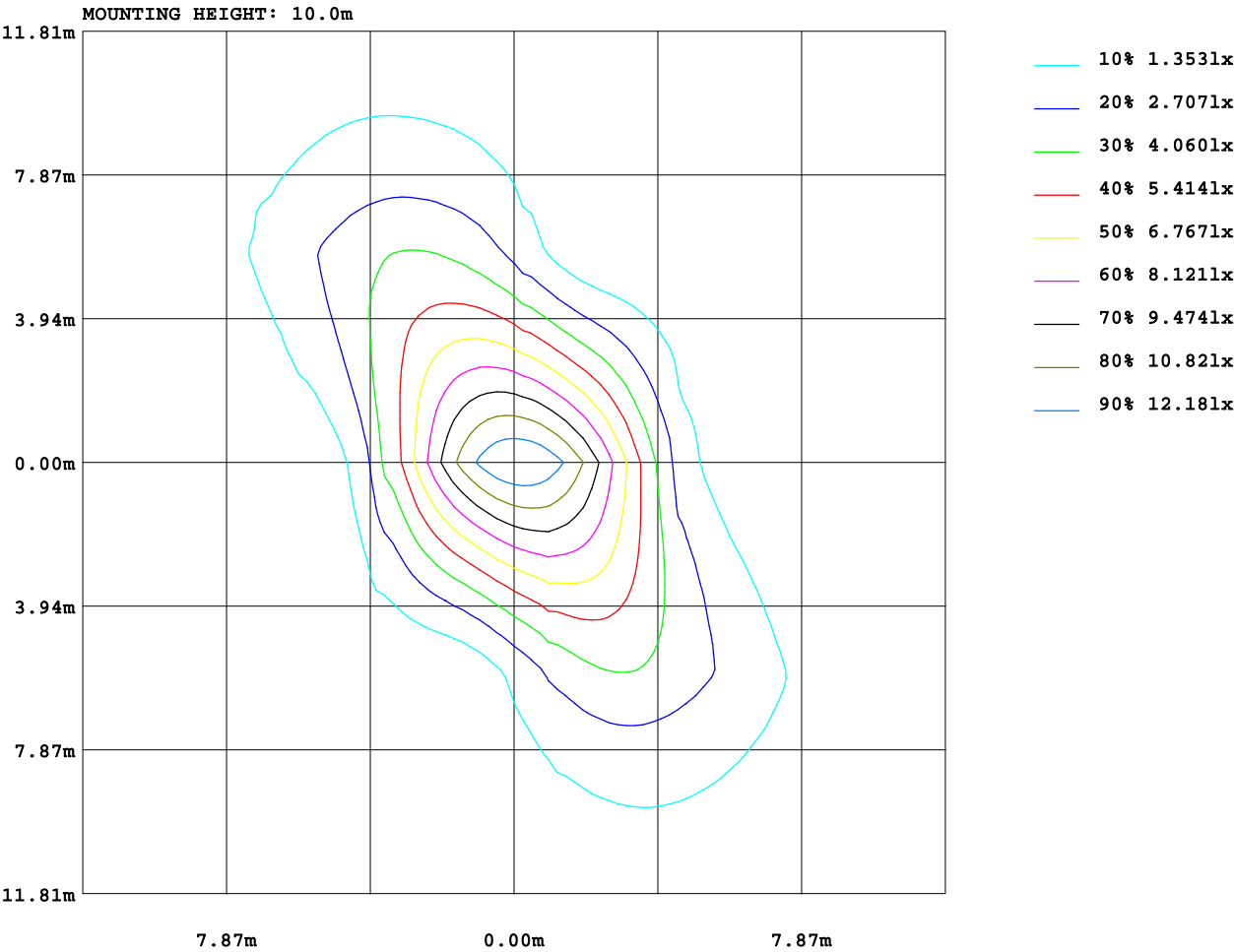
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20日

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: SL-10W-30K-40x70D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20日

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