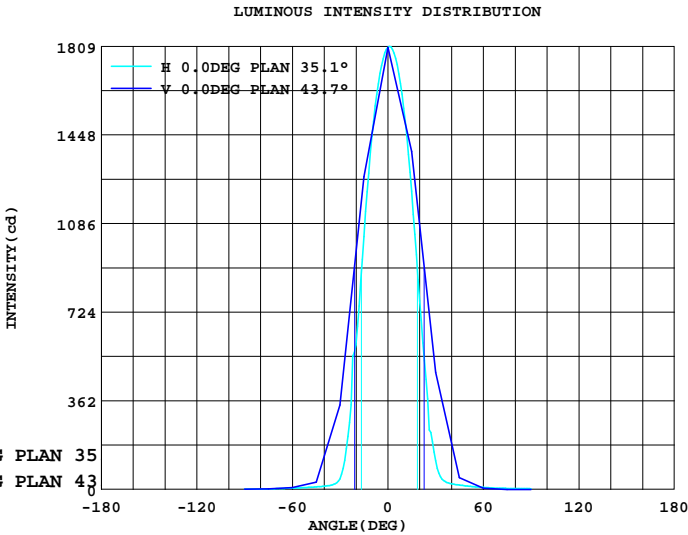
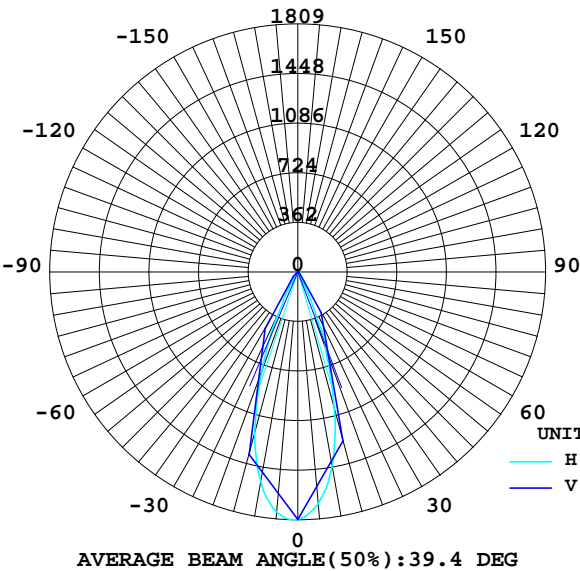


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-15W-30K-40x70D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	16	Imax(cd):	1809	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	92.9	Current(A)	0.113
NOMINAL FLUX(lm):	1079.1	Avai. FLUX(lm):	1002.3	Power(W)	15.31
TEST FLUX(lm):	1079.1	EFFICIENCY(%):	100.0	Power Factor(PF)	0.612
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	1079.1	EFFICIENCY(lm/W)	70.5
Effictive Flux(lm) :	1002.3	θ @50%(H, V):	35.1,43.7DEG	EEl:	0.199



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-15W-30K-40x70D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

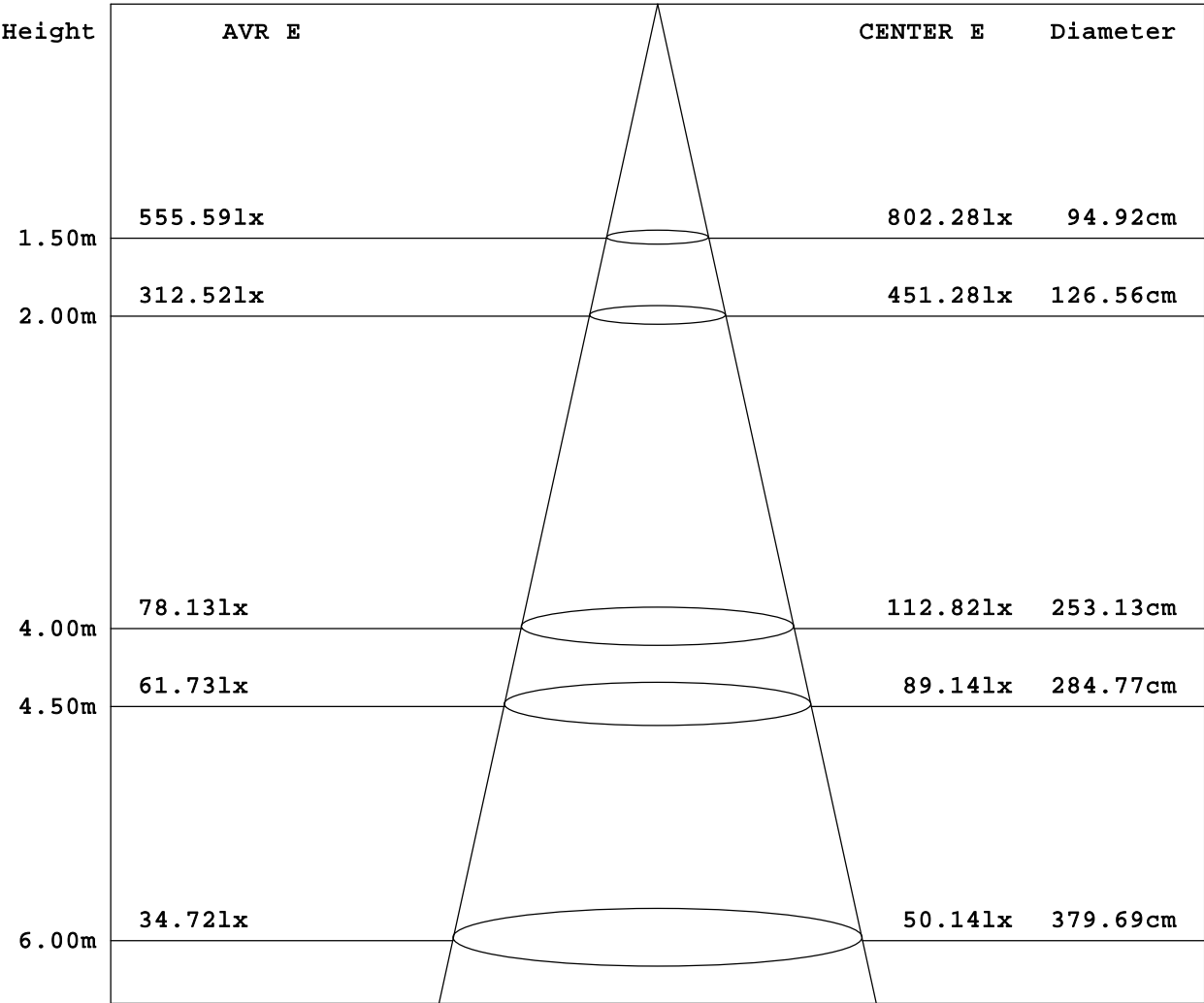
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20日

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-15W-30K-40x70D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:35.1deg

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-15W-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	0.01	0.02	0.05	0.13	0.21	0.25	0.19	0.08	0.04	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	1.03	0.00
56	0.01	0.02	0.05	0.14	0.35	0.57	0.68	0.50	0.21	0.11	0.08	0.05	0.02	0.01	0.00	0.00	0.00	0.00	2.79	0.00
48	0.02	0.05	0.11	0.51	1.81	3.69	5.01	4.58	2.11	0.32	0.16	0.10	0.07	0.04	0.02	0.01	0.00	0.00	18.6	14.5
40	0.04	0.08	0.19	0.94	3.54	7.39	10.1	9.42	4.36	0.57	0.24	0.17	0.12	0.08	0.04	0.02	0.00	0.00	37.3	33.2
32	0.03	0.06	0.14	1.03	5.14	11.3	16.6	17.1	12.3	4.95	0.93	0.38	0.25	0.17	0.11	0.06	0.03	0.02	70.8	66.7
24	0.02	0.05	0.10	1.16	6.67	15.1	22.6	24.2	19.3	8.72	1.51	0.57	0.38	0.25	0.16	0.10	0.05	0.03	101	97.0
	0.06	0.11	0.19	0.34	1.97	8.28	18.9	27.6	30.5	25.2	12.9	2.48	0.37	0.20	0.12	0.06	0.03	0.01	130	126
	0.08	0.14	0.23	0.08	0.22	5.51	18.6	32.0	39.4	36.3	20.0	3.70	0.40	0.20	0.10	0.05	0.02	0.00	157	155
	0.01	0.03	0.06	0.10	0.05	0.64	9.56	24.1	34.7	37.3	31.2	17.4	4.36	0.65	0.30	0.17	0.09	0.05	161	158
	0.01	0.02	0.03	0.04	0.04	0.05	5.95	21.6	35.1	40.8	37.2	22.9	6.56	1.11	0.38	0.20	0.11	0.05	172	170
	0.05	0.08	0.13	0.20	0.28	0.16	0.05	3.43	15.7	24.3	25.6	21.1	12.9	3.86	0.35	0.07	0.02	0.00	109	106
-24	0.04	0.08	0.12	0.18	0.24	0.09	0.05	0.15	7.75	18.0	22.7	21.6	15.1	5.10	0.59	0.08	0.02	0.01	92.1	89.7
-32	0.00	0.01	0.02	0.04	0.05	0.06	0.03	0.00	0.18	4.49	12.5	15.0	11.8	6.07	1.48	0.23	0.09	0.04	52.3	49.8
-40	0.01	0.01	0.02	0.03	0.04	0.05	0.06	0.08	0.05	0.73	6.88	10.5	9.03	4.92	1.29	0.20	0.07	0.03	34.0	30.8
-48	0.01	0.03	0.04	0.06	0.09	0.11	0.14	0.14	0.00	0.07	0.90	1.58	1.15	0.33	0.14	0.02	0.00	0.00	4.85	0.69
-56	0.01	0.02	0.03	0.04	0.05	0.07	0.09	0.08	0.04	0.02	0.02	0.04	0.04	0.03	0.02	0.01	0.00	0.00	0.59	0.00
-64	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00
-72																				
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)				16	24	32	40	48	56	64	72
Φ t	0.39	0.79	1.48	4.93	20.7	53.3	109	166	202	202	173	118	62.7	23.0	5.11	1.27	0.53	0.24	1079	
Φ a	0.00	0.00	0.00	0.27	16.4	50.6	107	164	199	199	169	114	58.5	18.6	0.84	0.00	0.00	0.00		1002

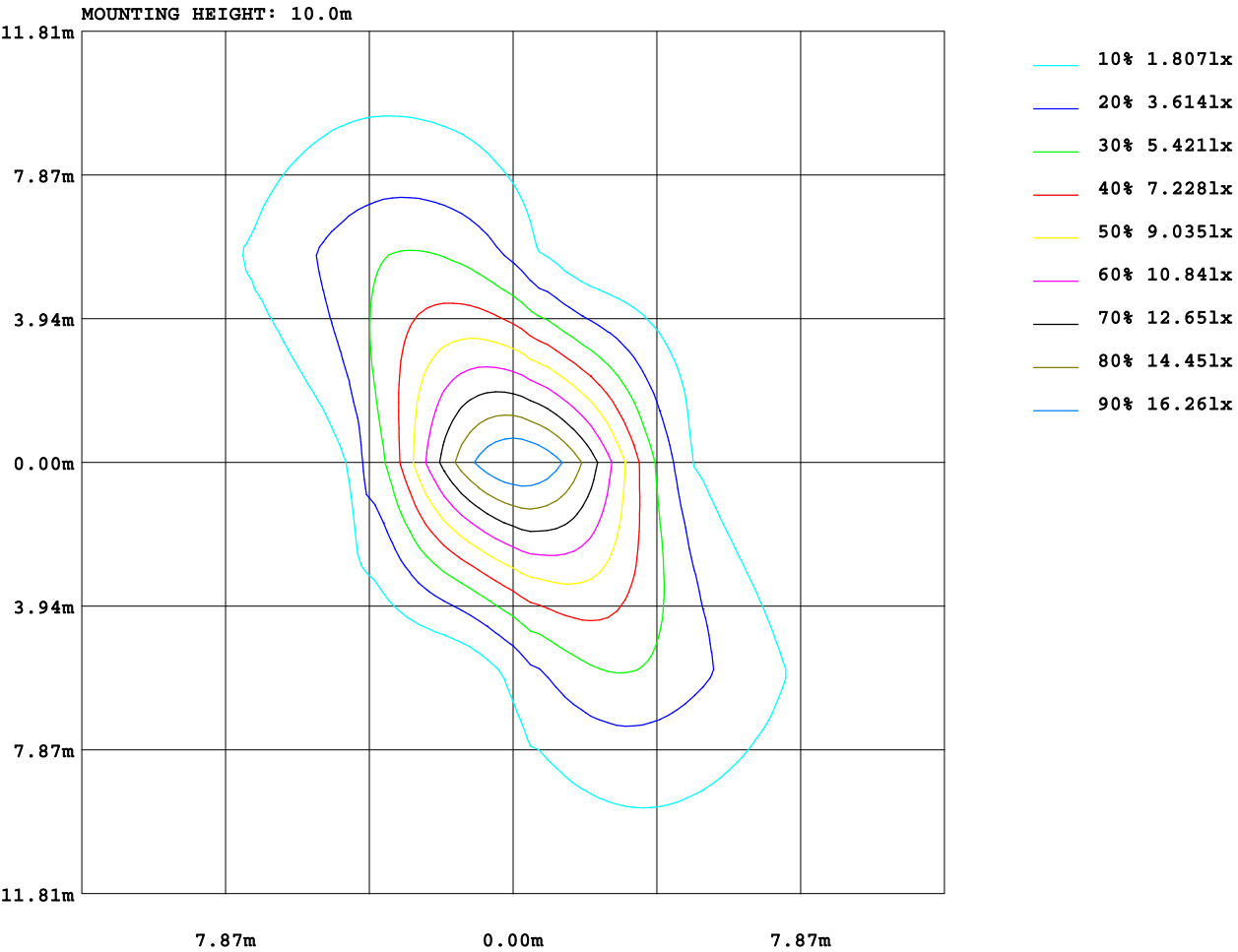
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20日

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-15W-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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