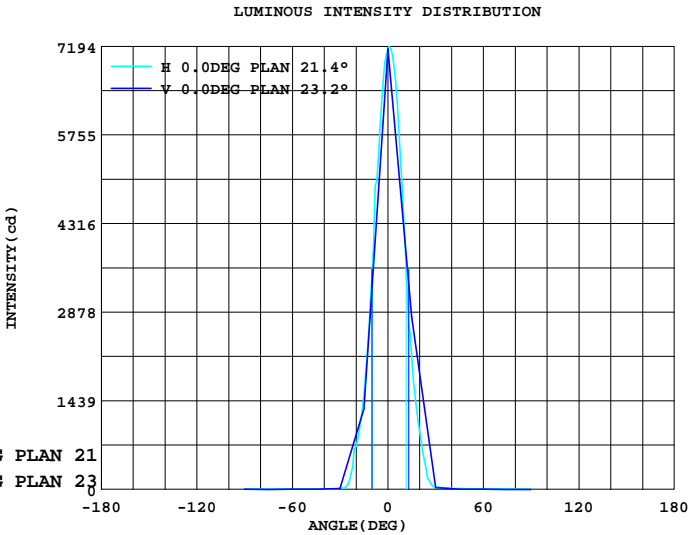
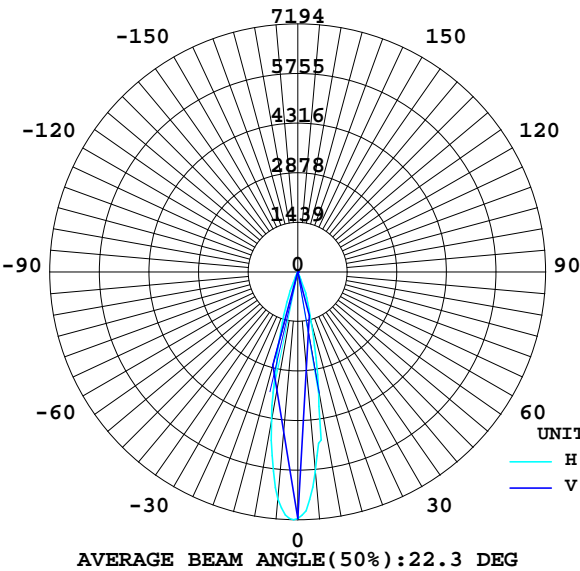


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-15W-30K-18D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	16	Imax(cd):	7194	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	89.3	Current(A)	0.113
NOMINAL FLUX(lm):	1206.4	Avai. FLUX(lm):	1076.9	Power(W)	15.24
TEST FLUX(lm):	1206.4	EFFICIENCY(%):	100.0	Power Factor(PF)	0.610
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	1206.4	EFFICIENCY(lm/W)	79.2
Effictive Flux(lm) :	1076.9	θ @50%(H, V):	21.4,23.2DEG	EEl:	0.187



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月19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-18D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

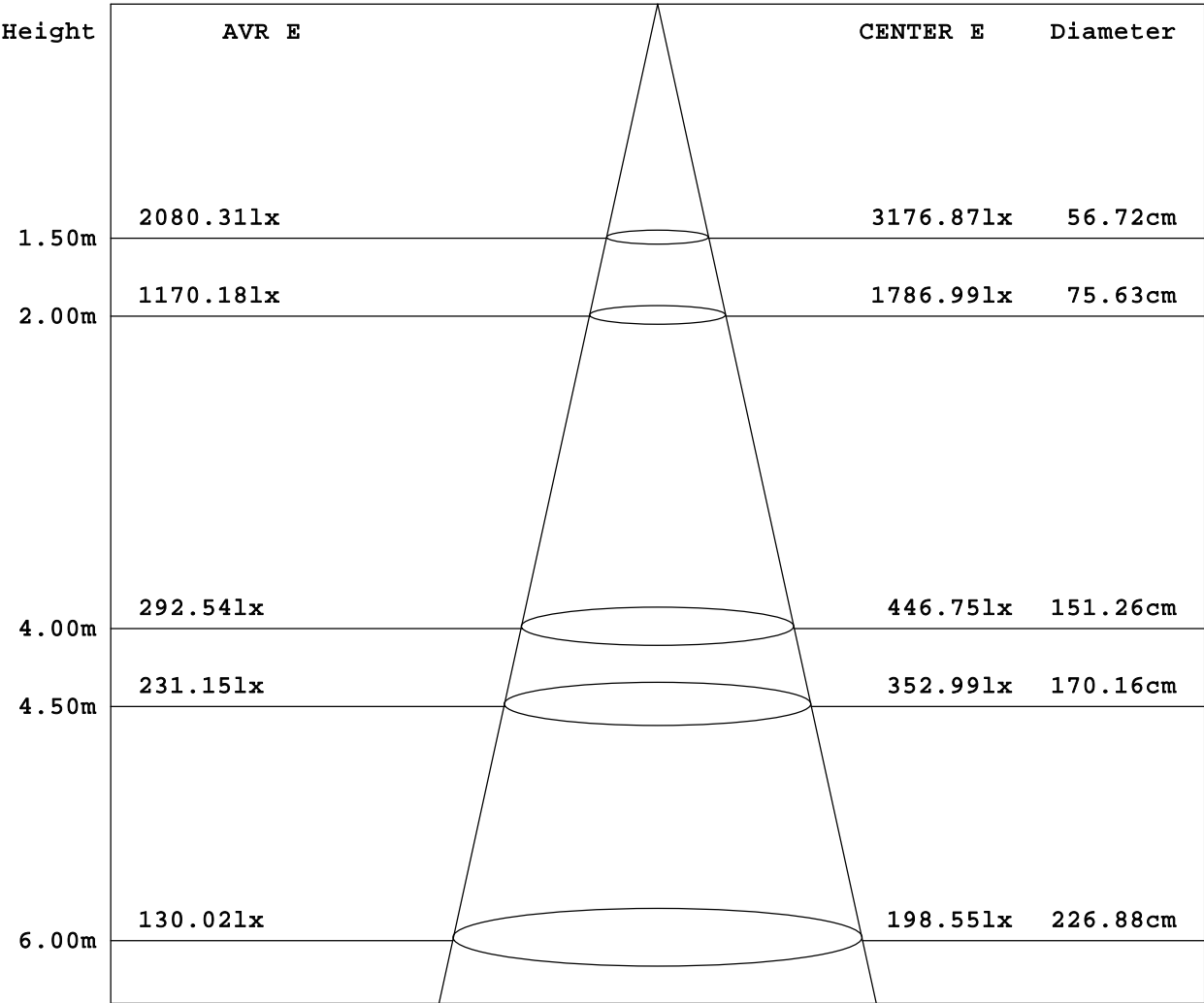
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月19日

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-18D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:21.4deg

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月19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-18D										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	27																					
	24	0.01	0.02	0.03	0.04	0.05	0.06	0.08	0.09	0.11	0.11	0.10	0.09	0.07	0.06	0.05	0.04	0.03	0.02	1.07	0.00	
	21	0.02	0.02	0.04	0.05	0.06	0.07	0.09	0.11	0.12	0.12	0.11	0.10	0.08	0.07	0.06	0.05	0.04	0.03	1.22	0.00	
	18	0.02	0.03	0.04	0.06	0.07	0.08	0.10	0.12	0.14	0.14	0.13	0.11	0.09	0.08	0.06	0.05	0.04	0.03	1.37	0.00	
	15	0.02	0.03	0.05	0.06	0.08	0.09	0.11	0.13	0.15	0.16	0.14	0.12	0.10	0.08	0.07	0.06	0.04	0.03	1.53	0.00	
	12	0.09	0.25	0.61	1.72	2.85	4.02	5.48	7.00	8.14	8.49	7.88	6.54	4.93	3.55	2.32	1.41	0.46	0.10	65.9	62.2	
	9	0.11	0.29	0.72	2.03	3.36	4.74	6.46	8.26	9.61	10.0	9.30	7.72	5.82	4.18	2.74	1.66	0.54	0.12	77.7	74.5	
		0.12	0.33	0.82	2.34	3.87	5.46	7.45	9.52	11.0	11.5	10.7	8.90	6.71	4.82	3.15	1.91	0.62	0.13	89.5	86.1	
		0.14	0.37	0.93	2.65	4.38	6.19	8.43	10.7	12.5	13.0	12.1	10.0	7.59	5.46	3.57	2.16	0.70	0.15	101	98.4	
		0.15	0.42	1.03	2.96	4.89	6.91	9.42	12.0	14.0	14.6	13.5	11.2	8.48	6.10	3.99	2.42	0.78	0.16	113	110	
		0.15	0.98	2.05	3.32	5.61	9.06	14.2	17.5	20.3	20.9	19.6	16.2	11.9	7.37	4.60	2.78	1.45	0.43	159	156	
		0.17	1.11	2.32	3.64	6.16	10.0	15.9	19.6	22.7	23.2	21.8	18.0	13.2	8.13	5.05	3.05	1.64	0.49	177	175	
	-9	0.18	1.25	2.59	3.96	6.71	11.0	17.6	21.6	25.0	25.6	24.1	19.9	14.6	8.88	5.50	3.32	1.83	0.55	195	193	
	-12	0.19	1.38	2.86	4.27	7.26	12.0	19.3	23.6	27.4	28.0	26.4	21.8	16.0	9.63	5.96	3.59	2.02	0.62	213	211	
	-15	0.21	1.52	3.13	4.59	7.81	12.9	21.0	25.7	29.7	30.4	28.6	23.6	17.3	10.3	6.41	3.86	2.21	0.68	231	229	
-18	0.05	0.02	0.04	0.20	0.77	1.22	1.47	1.78	1.93	1.99	1.92	1.77	1.47	1.19	0.55	0.13	0.01	0.02	16.5	6.85		
-21	0.03	0.00	0.00	0.00	0.07	0.11	0.03	0.01	0.00	0.00	0.00	0.05	0.09	0.24	0.04	0.00	0.00	0.00	0.67	0.00		
-24	0.02	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	0.02	0.00		
-27	0.01	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	0.01	0.00		
	-27	-24	-21	-18	-15	-12	-9	-6	HORIZONTAL (DEG)					6	9	12	15	18	21	24	27	
Φ t	1.68	8.04	17.2	31.9	54.0	84.1	127	158	183	189	177	147	109	70.2	44.1	26.5	12.4	3.55	1206			
Φ a	0.00	3.44	12.5	29.5	52.9	82.5	126	157	182	188	175	145	107	68.5	42.9	22.4	5.12	0.00		1077		

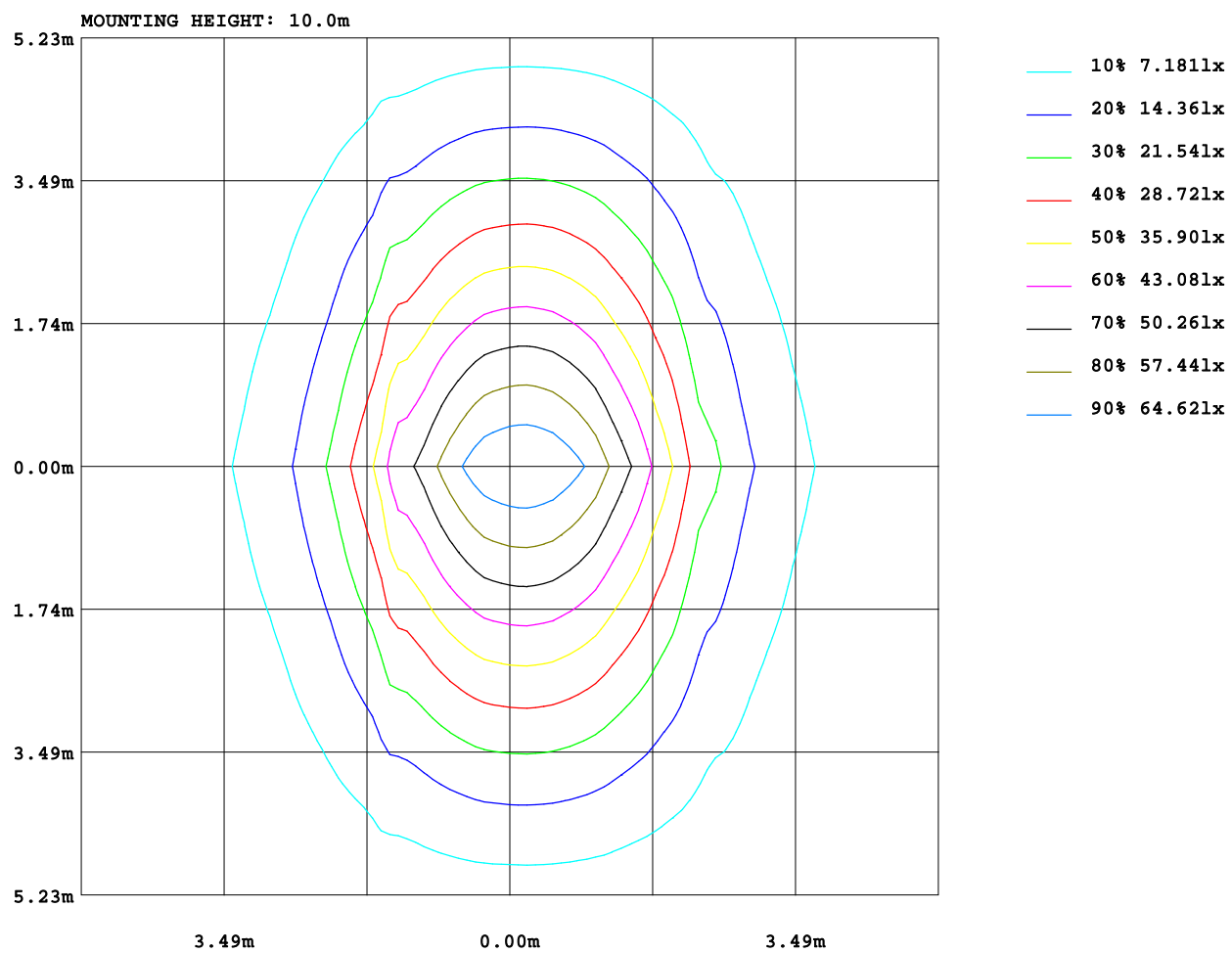
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月19日

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-18D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月19日

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