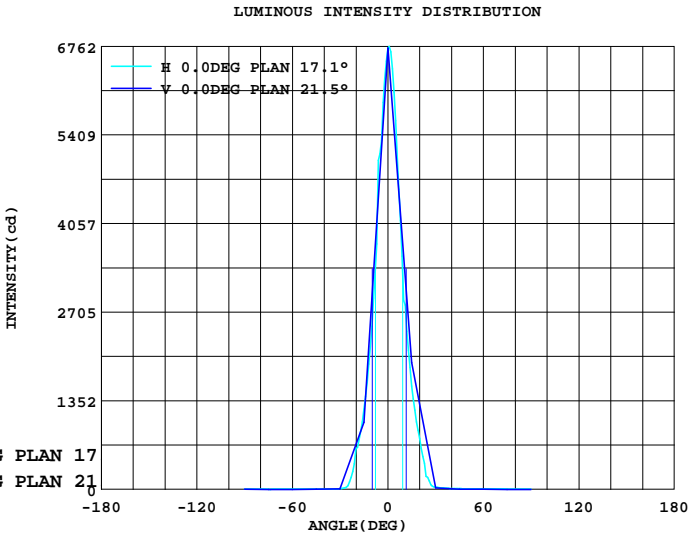
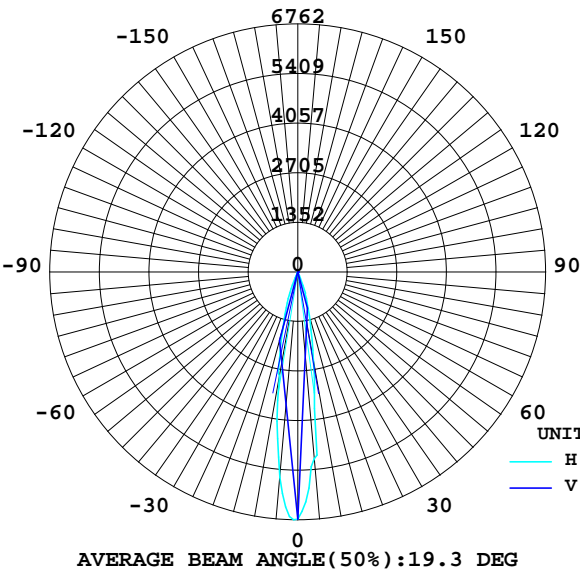


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-10W-30K-18D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	10	Imax(cd):	6762	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	86.5	Current(A)	0.078
NOMINAL FLUX(lm):	957.6	Avai. FLUX(lm):	828.6	Power(W)	10.53
TEST FLUX(lm):	957.6	EFFICIENCY(%):	100.0	Power Factor(PF)	0.606
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	957.6	EFFICIENCY(lm/W)	90.9
Effictive Flux(lm) :	828.6	θ @50%(H, V):	17.1,21.5DEG	EEl:	0.160



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-10W-30K-18D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

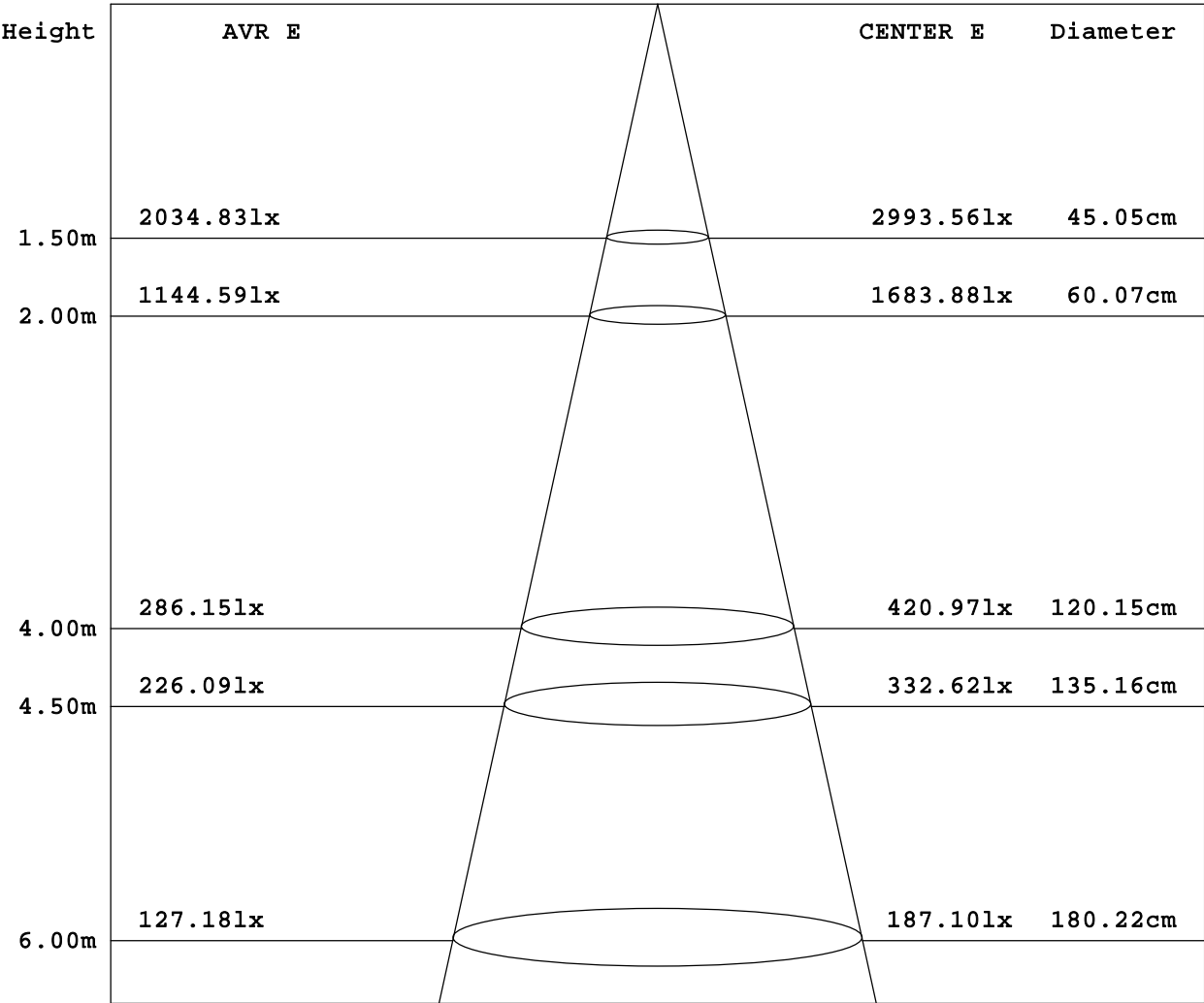
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月19日

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-10W-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:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:																			
Address:																			
NAME: SL-10W-30K-18D										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

VERTICAL (DEG)	27	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	24	0.01	0.01	0.02	0.03	0.04	0.05	0.06	0.06	0.07	0.07	0.07	0.06	0.05	0.05	0.04	0.03	0.02	0.01	0.76	0.00
	21	0.01	0.02	0.03	0.03	0.05	0.05	0.06	0.07	0.08	0.08	0.08	0.07	0.06	0.05	0.04	0.03	0.02	0.02	0.87	0.00
	18	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.09	0.09	0.08	0.07	0.06	0.05	0.04	0.03	0.02	0.98	0.00
	15	0.01	0.02	0.03	0.04	0.06	0.07	0.08	0.09	0.10	0.11	0.10	0.09	0.08	0.07	0.05	0.04	0.03	0.02	1.09	0.00
	12	0.07	0.14	0.46	1.26	2.16	3.04	4.03	5.01	5.67	5.84	5.44	4.62	3.58	2.67	1.89	0.99	0.34	0.07	47.3	43.4
	9	0.08	0.16	0.54	1.49	2.55	3.59	4.76	5.91	6.70	6.89	6.42	5.45	4.23	3.15	2.23	1.16	0.40	0.08	55.8	52.1
		0.10	0.18	0.62	1.72	2.94	4.14	5.48	6.81	7.72	7.95	7.40	6.28	4.87	3.63	2.57	1.34	0.46	0.09	64.3	60.7
		0.11	0.21	0.70	1.94	3.33	4.69	6.21	7.72	8.74	9.00	8.38	7.12	5.52	4.11	2.91	1.52	0.51	0.10	72.8	69.8
		0.12	0.23	0.78	2.17	3.72	5.24	6.94	8.62	9.76	10.0	9.36	7.95	6.16	4.59	3.25	1.69	0.57	0.11	81.3	78.1
		0.11	0.57	1.75	2.66	4.26	6.66	10.7	15.3	18.8	19.7	17.0	12.6	8.06	5.54	3.54	2.27	1.13	0.40	131	128
		0.11	0.66	1.99	2.93	4.68	7.36	12.0	17.3	21.3	22.3	19.2	14.1	8.93	6.11	3.87	2.52	1.28	0.46	147	145
	-9	0.12	0.74	2.23	3.21	5.10	8.07	13.3	19.2	23.8	25.0	21.4	15.6	9.81	6.67	4.20	2.77	1.43	0.52	164	162
	-12	0.13	0.82	2.48	3.48	5.52	8.78	14.6	21.2	26.3	27.6	23.6	17.2	10.6	7.24	4.53	3.02	1.58	0.58	180	178
	-15	0.13	0.90	2.72	3.76	5.93	9.48	15.9	23.2	28.8	30.2	25.8	18.7	11.5	7.80	4.87	3.27	1.73	0.65	196	194
	-18	0.04	0.02	0.03	0.28	0.56	1.10	1.29	1.31	1.26	1.26	1.36	1.44	1.34	1.02	0.52	0.12	0.01	0.01	13.0	4.29
	-21	0.03	0.00	0.00	0.01	0.09	0.21	0.14	0.00	0.00	0.00	0.00	0.06	0.27	0.28	0.06	0.00	0.00	0.00	1.15	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	0.02	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	-24	-21	-18	-15	-12	-9	-6	HORIZONTAL (DEG)				6	9	12	15	18	21	24	27
Φ t		1.23	4.69	14.4	25.1	41.0	62.6	95.9	132	160	166	146	112	75.3	53.1	34.6	20.8	9.55	3.14	958	
Φ a		0.00	0.00	10.0	20.3	40.0	61.1	94.6	131	159	166	145	111	73.6	51.5	33.5	15.2	4.01	0.00		829

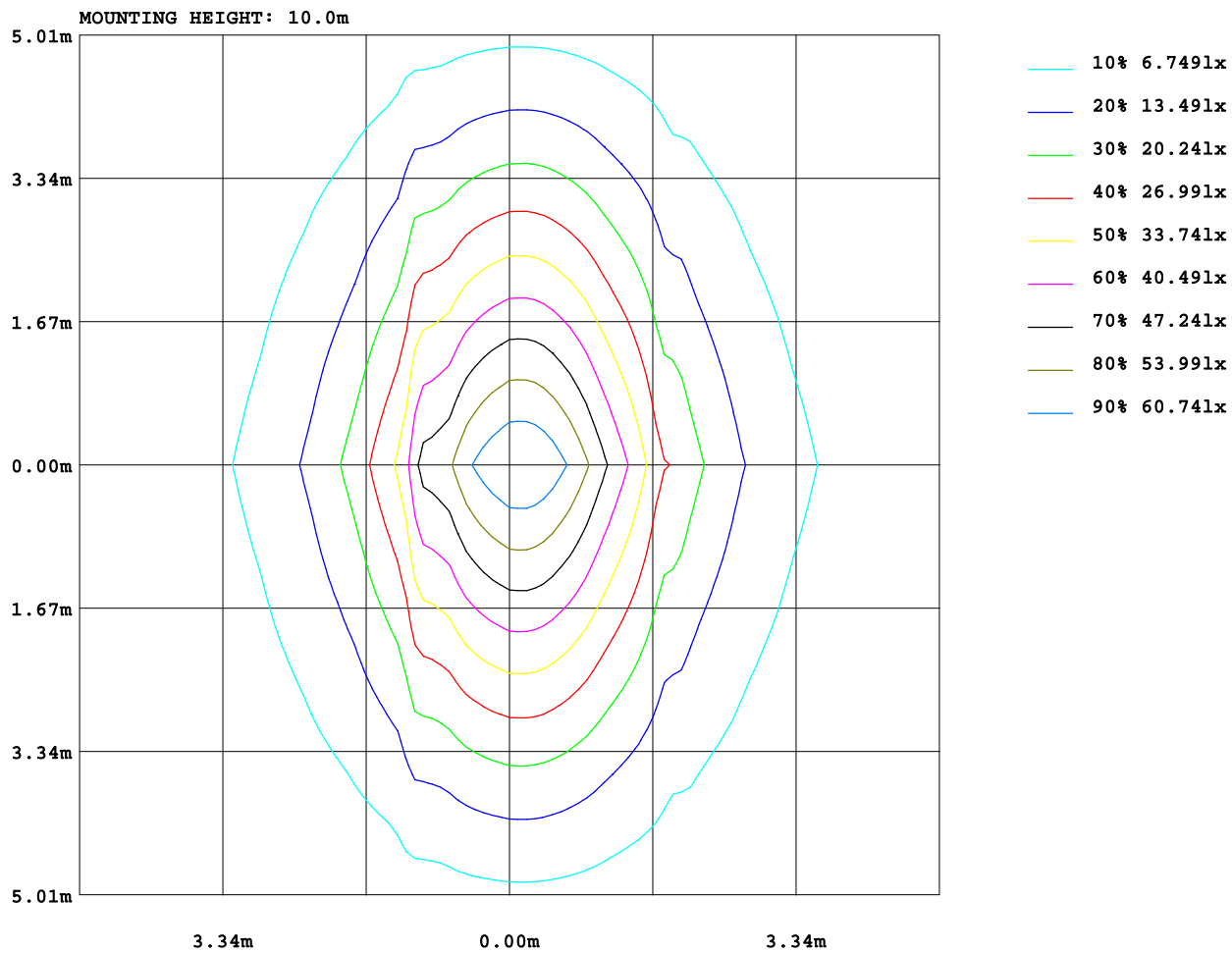
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月19日

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-10W-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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