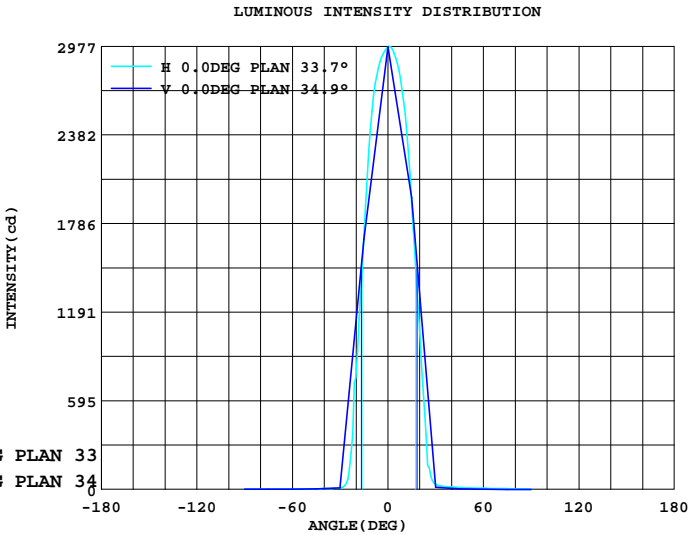
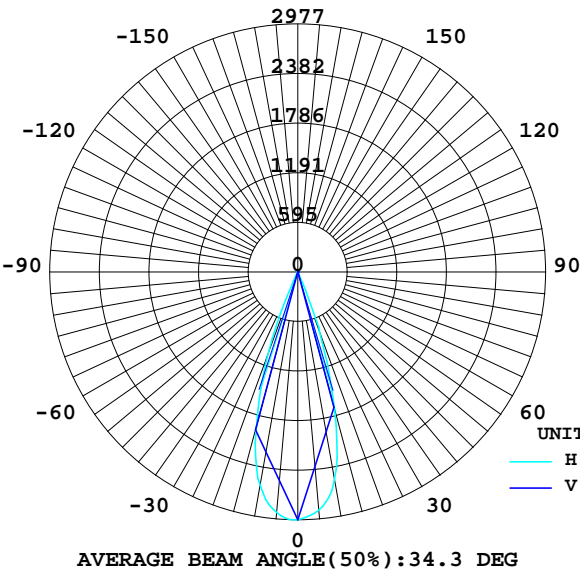


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-10W-30K-36D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	10	Imax(cd):	2977	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	95.1	Current(A)	0.078
NOMINAL FLUX(lm):	886.6	Avai. FLUX(lm):	842.8	Power(W)	10.49
TEST FLUX(lm):	886.6	EFFICIENCY(%):	100.0	Power Factor(PF)	0.604
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	886.6	EFFICIENCY(lm/W)	84.5
Effictive Flux(lm) :	842.8	θ @50%(H, V):	33.7,34.9DEG	EEl:	0.157



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-36D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

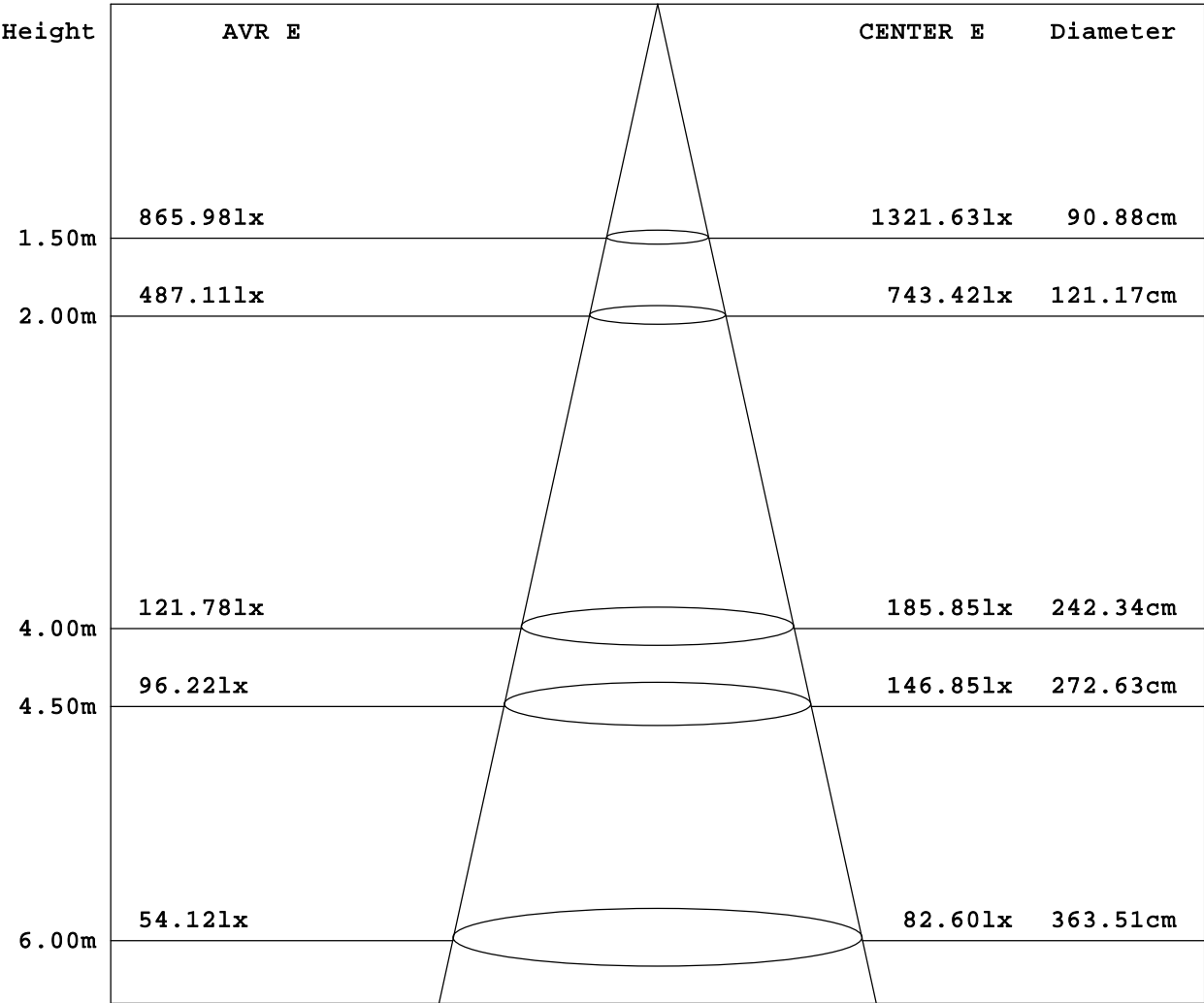
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20日

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-36D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:33.7deg

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-36D										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

45	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a					
	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.32	0.00						
40	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.40	0.00						
35	0.01	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.02	0.02	0.01	0.01	0.48	0.00						
30	0.02	0.02	0.03	0.04	0.04	0.06	0.07	0.09	0.11	0.12	0.10	0.08	0.06	0.05	0.03	0.03	0.02	0.02	0.02	0.98	0.00						
25	0.02	0.03	0.03	0.04	0.05	0.07	0.09	0.11	0.14	0.14	0.12	0.10	0.07	0.05	0.04	0.03	0.02	0.02	1.18	0.00							
20	0.03	0.03	0.04	0.05	0.06	0.08	0.10	0.13	0.16	0.17	0.15	0.11	0.09	0.06	0.05	0.04	0.03	0.02	1.38	0.00							
15	0.06	0.08	0.11	0.16	0.46	2.84	8.77	13.6	16.7	17.1	14.7	10.3	5.06	0.90	0.10	0.05	0.03	0.02	91.3	89.0							
VERTICAL (DEG)	0.08	0.10	0.14	0.20	0.58	3.64	11.2	17.5	21.4	22.0	18.9	13.3	6.50	1.14	0.12	0.05	0.03	0.02	117	115							
	0.09	0.12	0.16	0.23	0.70	4.44	13.7	21.4	26.2	26.9	23.1	16.2	7.93	1.38	0.14	0.06	0.04	0.03	143	140							
	0.02	0.03	0.04	0.13	2.98	9.98	17.5	22.2	23.6	23.8	22.3	18.6	11.9	4.78	0.66	0.18	0.12	0.09	159	157							
	0.01	0.01	0.03	0.12	3.72	12.1	20.4	25.2	26.3	26.3	25.1	21.4	14.1	5.93	0.82	0.22	0.14	0.10	182	180							
	0.00	0.00	0.01	0.12	4.46	14.2	23.3	28.2	28.9	28.9	27.9	24.1	16.2	7.08	0.98	0.25	0.17	0.12	205	203							
	0.06	0.07	0.10	0.13	0.06	0.65	4.36	8.21	10.6	11.0	9.27	5.97	2.26	0.14	0.02	0.02	0.01	0.01	53.0	51.2							
	0.07	0.08	0.11	0.13	0.00	0.00	1.19	4.64	7.31	7.72	5.92	2.76	0.45	0.00	0.00	0.00	0.00	0.00	30.4	28.6							
	0.07	0.10	0.12	0.13	0.00	0.00	0.02	1.28	3.97	4.43	2.58	0.31	0.00	0.00	0.00	0.00	0.00	0.00	13.0	11.0							
	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	0.01	0.02	0.02	0.02	0.01	0.14	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	0.02	0.01	0.01	0.05	0.00							
-45	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	0.01	0.01	0.04	0.00							
-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)												10	15	20	25	30	35	40	45
Φ t	0.56	0.73	0.98	1.55	13.2	48.2	101	143	166	169	150	114	64.8	21.5	3.06	1.01	0.69	0.50	887								
Φ a	0.00	0.00	0.00	0.00	9.17	46.1	100	142	165	168	150	112	63.7	18.1	0.26	0.00	0.00	0.00		843							

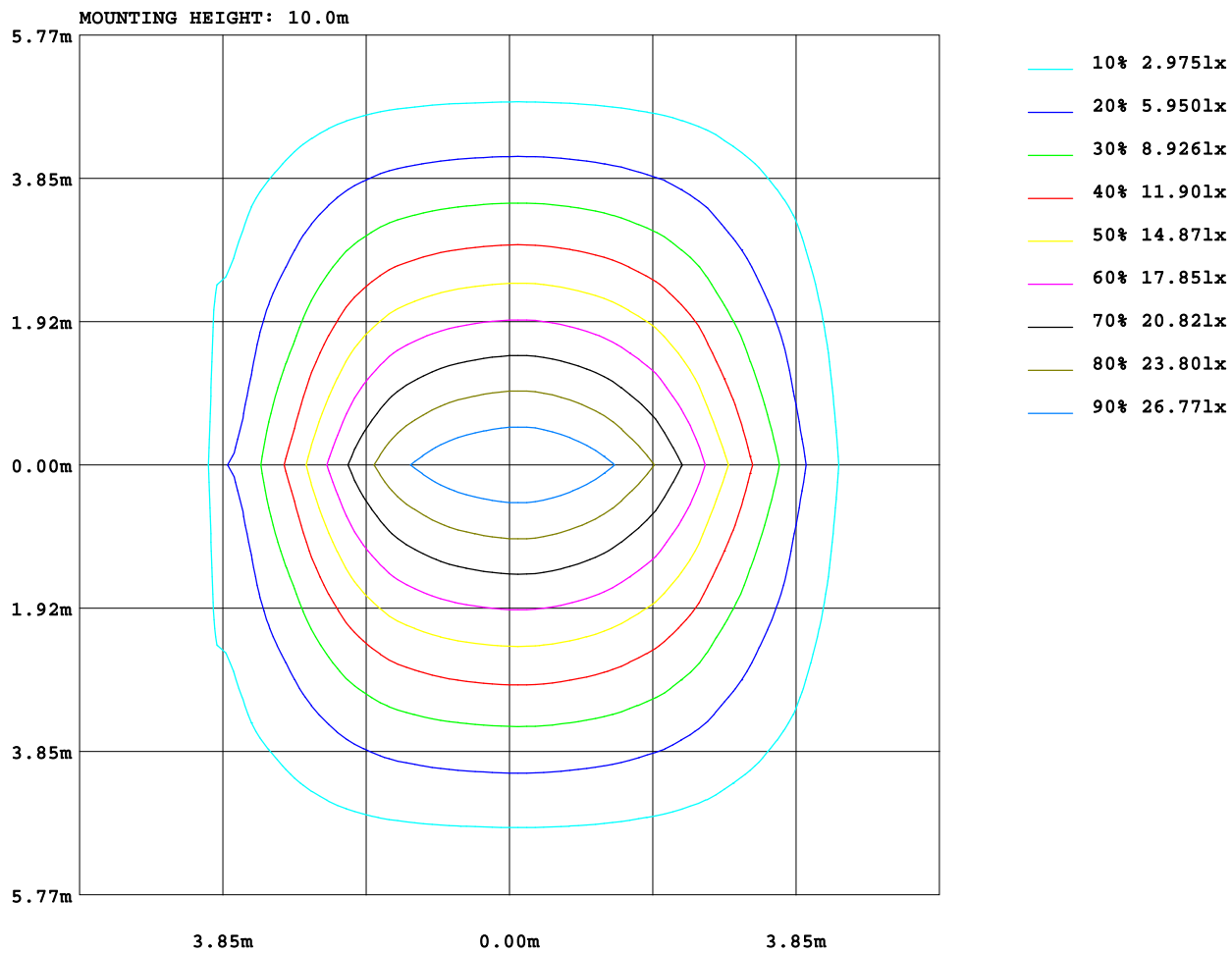
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20日

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-36D		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)
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