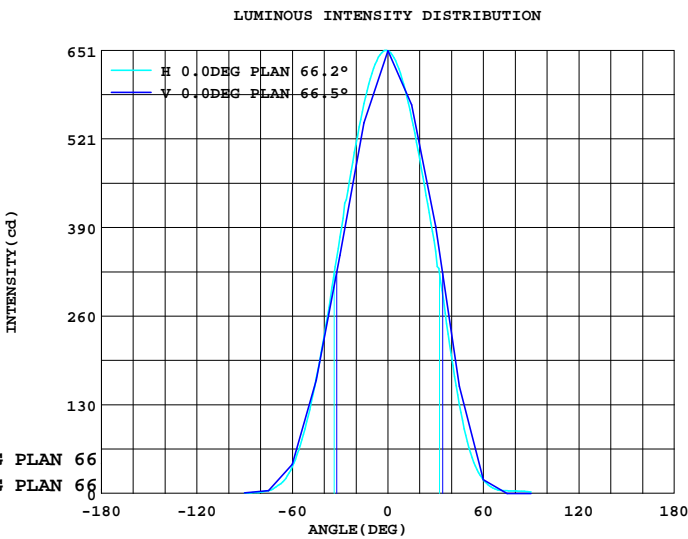
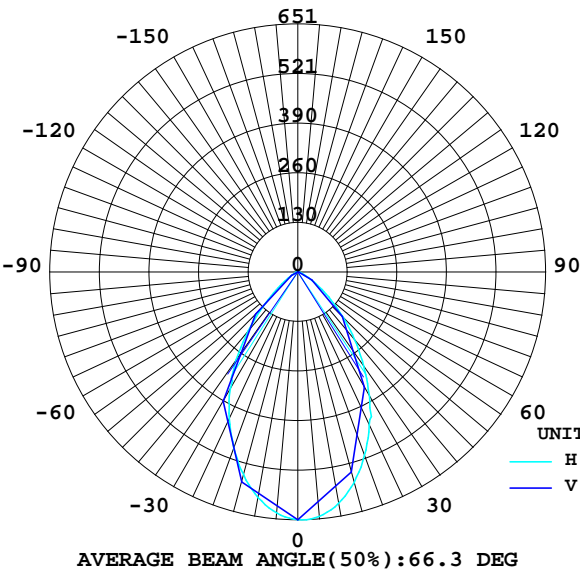


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-10W-30K-60D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	10	Imax(cd):	650.6	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	94.5	Current(A)	0.078
NOMINAL FLUX(lm):	791.3	Avai. FLUX(lm):	747.7	Power(W)	10.56
TEST FLUX(lm):	791.3	EFFICIENCY(%):	100.0	Power Factor(PF)	0.608
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	791.3	EFFICIENCY(lm/W)	74.9
Effictive Flux(lm) :	747.7	θ @50%(H, V):	66.2,66.5DEG	EEl:	0.174



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-60D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

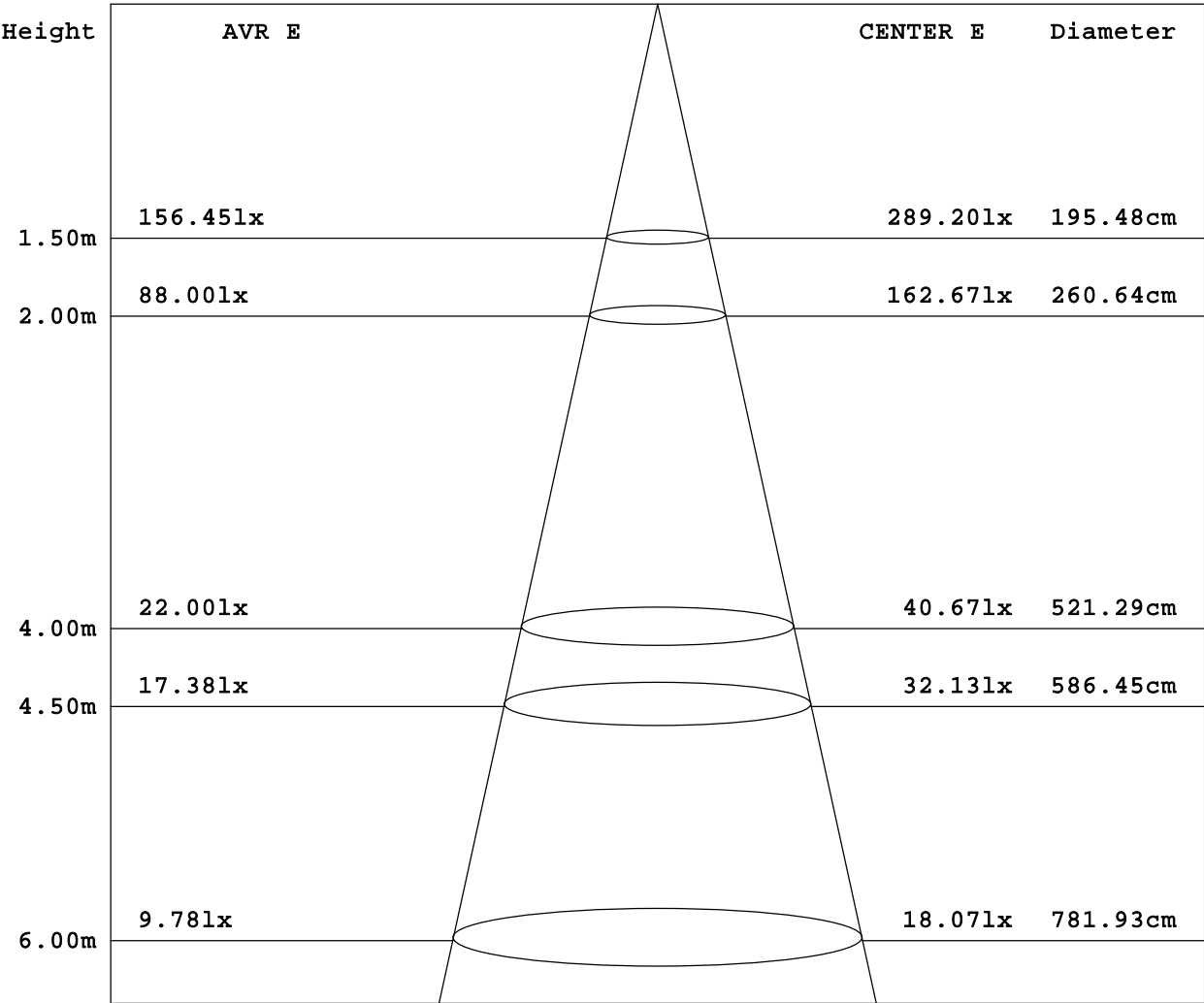
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20日

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-60D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:66.2deg

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-60D										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	0.00
90	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	0.00
80	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	0.01	0.00
70	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	0.02	0.00
60	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	0.02	0.00
50	0.00	0.01	0.02	0.08	0.20	0.40	0.63	0.80	0.84	0.72	0.48	0.23	0.07	0.01	0.00	0.00	0.00	0.00	0.00	4.47	0.00
40	0.00	0.01	0.05	0.19	0.53	1.17	2.07	2.91	3.31	3.06	2.27	1.33	0.59	0.19	0.04	0.00	0.00	0.00	0.00	17.7	13.0
30	0.01	0.02	0.11	0.36	1.04	2.45	4.50	6.49	7.55	7.11	5.40	3.27	1.53	0.53	0.10	0.01	0.00	0.00	0.00	40.5	37.7
	0.00	0.03	0.17	0.78	2.51	5.61	9.24	12.3	14.1	13.8	11.4	7.62	3.85	1.41	0.37	0.07	0.03	0.01	0.00	83.5	81.6
	0.01	0.04	0.23	1.00	3.16	6.88	11.2	15.2	17.6	17.6	15.0	10.7	5.94	2.34	0.61	0.09	0.02	0.00	0.00	108	106
	0.01	0.07	0.29	1.18	3.58	7.51	12.3	17.1	20.3	20.6	18.2	14.1	8.57	3.60	0.92	0.11	0.00	0.00	0.00	129	127
	0.00	0.03	0.29	1.39	3.92	8.00	12.9	17.5	20.2	19.8	16.6	12.0	7.20	3.00	0.79	0.15	0.04	0.01	0.00	124	123
	0.00	0.04	0.28	1.25	3.50	7.22	11.7	15.9	18.5	18.3	15.6	11.4	7.08	3.02	0.79	0.13	0.03	0.01	0.00	115	114
-30	0.01	0.06	0.23	0.81	2.32	5.06	8.36	11.6	13.8	14.3	12.8	10.0	6.49	2.88	0.75	0.08	0.00	0.00	0.00	89.9	88.2
-40	0.00	0.02	0.15	0.63	1.68	3.50	5.68	7.50	8.50	8.48	7.45	5.50	2.90	1.00	0.26	0.06	0.02	0.01	0.00	53.3	51.1
-50	0.00	0.01	0.10	0.38	0.95	1.92	3.16	4.20	4.80	4.84	4.29	3.02	1.37	0.39	0.10	0.02	0.02	0.00	0.00	29.6	26.3
-60	0.01	0.02	0.04	0.08	0.14	0.24	0.50	0.87	1.23	1.44	1.33	0.74	0.28	0.10	0.02	0.00	0.00	0.00	0.00	7.05	2.80
-70	0.00	0.00	0.02	0.05	0.08	0.19	0.28	0.35	0.36	0.30	0.19	0.11	0.05	0.01	0.00	0.00	0.00	0.00	0.00	1.99	0.00
-80	0.00	0.00	0.00	0.00	0.00	0.00	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
-90	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	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																					
Φ t	0.06	0.37	2.00	8.20	23.6	50.2	82.7	113	131	131	111	80.3	45.9	18.5	4.74	0.73	0.16	0.04	791		
Φ a	0.00	0.00	0.00	3.46	20.7	48.2	80.7	111	129	129	110	79.0	43.3	15.8	1.07	0.00	0.00	0.00		748	

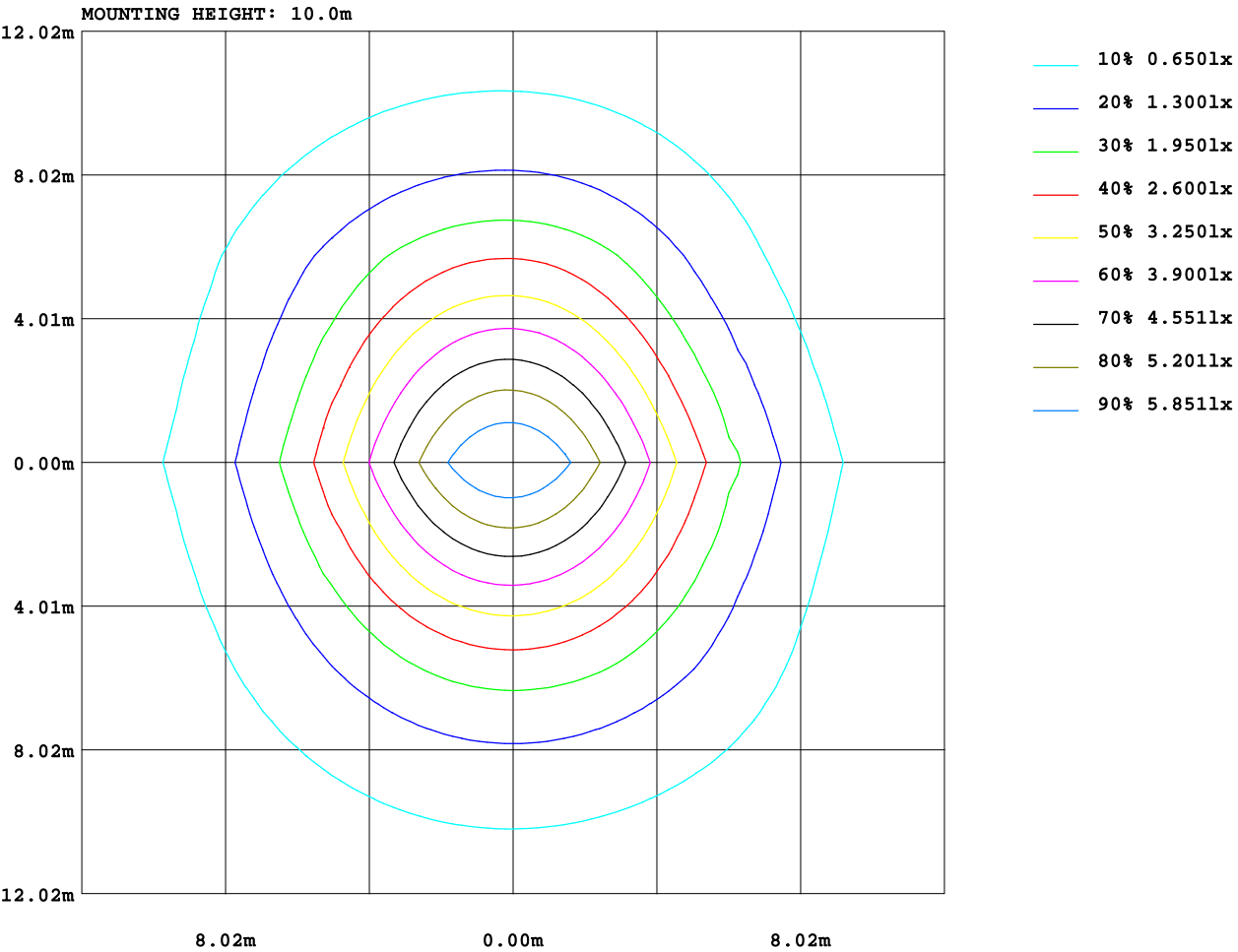
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20日

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-60D		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: