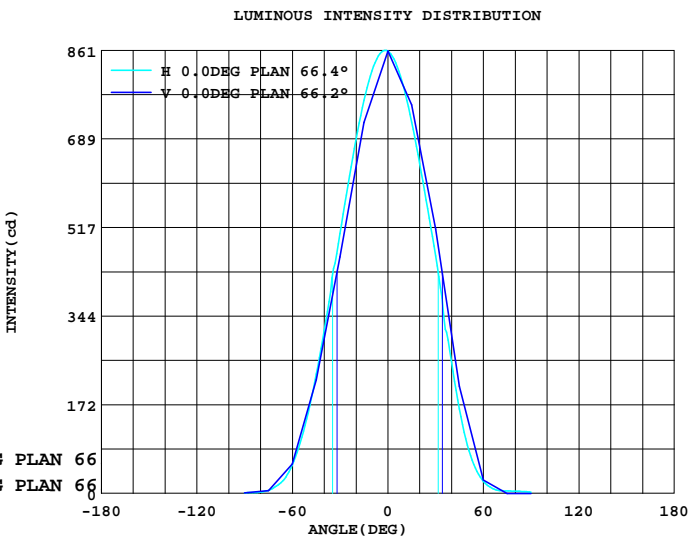
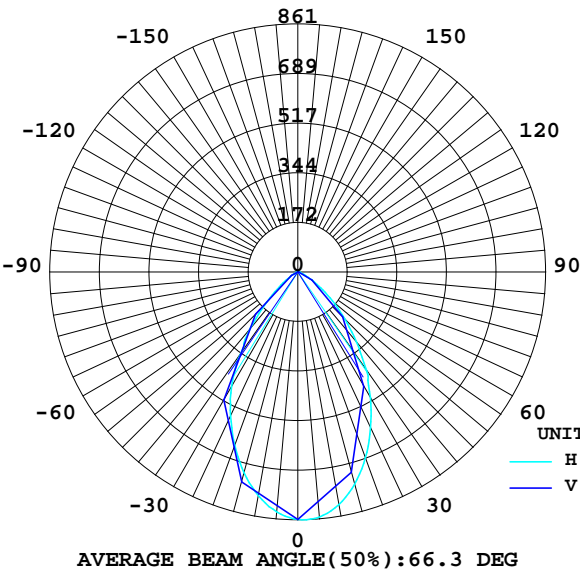


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-15W-30K-60D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	16	Imax(cd):	860.9	Voltage(V)	219.8
RATED VOLTAGE(V):	220	AVAILABILITY(%):	94.5	Current(A)	0.112
NOMINAL FLUX(lm):	1045.7	Avai. FLUX(lm):	988.0	Power(W)	15.02
TEST FLUX(lm):	1045.7	EFFICIENCY(%):	100.0	Power Factor(PF)	0.608
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	1045.7	EFFICIENCY(lm/W)	69.6
Effictive Flux(lm) :	988.0	θ @50%(H, V):	66.4,66.2DEG	EEl:	0.197



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

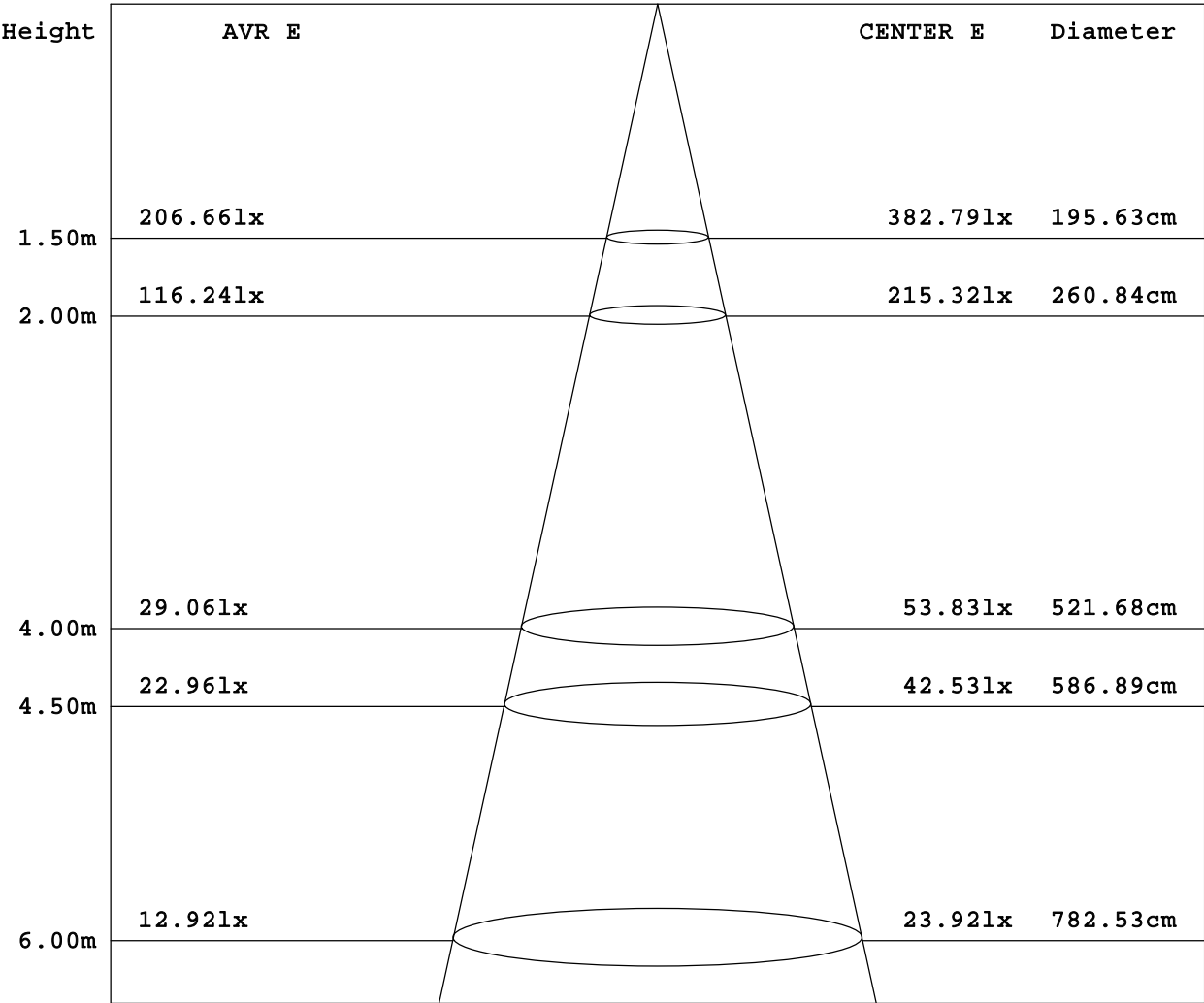
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20日

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-15W-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-15W-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	0.02	0.00
70	0.00	0.00	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	0.00	0.00	0.00	0.00	0.04	0.00
60	0.00	0.01	0.03	0.11	0.27	0.54	0.84	1.07	1.11	0.94	0.62	0.30	0.08	0.01	0.01	0.00	0.00	0.00	0.00	5.94	0.00
50	0.00	0.02	0.07	0.24	0.68	1.52	2.70	3.82	4.36	4.06	3.03	1.79	0.81	0.27	0.05	0.00	0.00	0.00	0.00	23.4	17.1
40	0.01	0.03	0.13	0.45	1.31	3.12	5.79	8.46	9.94	9.46	7.26	4.44	2.11	0.74	0.14	0.01	0.01	0.00	53.4	49.7	
30	0.00	0.04	0.25	1.09	3.48	7.64	12.4	16.4	18.5	18.0	14.7	9.72	4.86	1.74	0.44	0.08	0.03	0.01	110	107	
	0.01	0.06	0.30	1.31	4.19	9.05	14.9	20.1	23.2	23.2	19.7	14.0	7.90	3.12	0.82	0.13	0.02	0.01	142	140	
	0.02	0.08	0.34	1.39	4.38	9.26	15.7	22.2	26.8	27.6	24.6	19.0	12.0	5.12	1.35	0.17	0.00	0.00	170	168	
	0.00	0.06	0.44	1.99	5.48	11.0	17.4	23.5	26.9	26.1	21.6	15.4	8.94	3.66	0.92	0.17	0.05	0.01	164	162	
	0.01	0.06	0.39	1.72	4.77	9.74	15.6	21.2	24.5	24.2	20.5	14.9	9.11	3.88	1.00	0.17	0.03	0.01	152	150	
	0.02	0.07	0.25	0.89	2.71	6.02	10.5	15.0	18.2	19.1	17.4	13.7	9.35	4.26	1.16	0.15	0.00	0.00	119	117	
-30	0.00	0.03	0.24	0.92	2.42	4.93	7.80	10.1	11.2	11.0	9.55	7.02	3.53	1.14	0.28	0.06	0.03	0.01	70.3	67.4	
-40	0.00	0.02	0.16	0.56	1.38	2.76	4.38	5.69	6.34	6.29	5.50	3.88	1.62	0.42	0.10	0.02	0.02	0.01	39.1	35.1	
-50	0.01	0.02	0.04	0.07	0.13	0.25	0.56	1.07	1.65	2.03	2.01	1.21	0.53	0.23	0.05	0.00	0.00	0.00	9.87	4.18	
-60	0.00	0.00	0.03	0.06	0.16	0.28	0.40	0.48	0.49	0.39	0.25	0.13	0.06	0.02	0.00	0.00	0.00	0.00	2.75	0.00	
-70	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	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	0.00	
-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	
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																					
Φ t	0.08	0.49	2.66	10.8	31.4	66.2	109	149	174	173	147	106	60.9	24.6	6.34	0.97	0.20	0.05	1046		
Φ a	0.00	0.00	0.00	4.55	27.8	63.5	107	146	170	170	145	104	57.2	21.0	1.63	0.00	0.00	0.00		988	

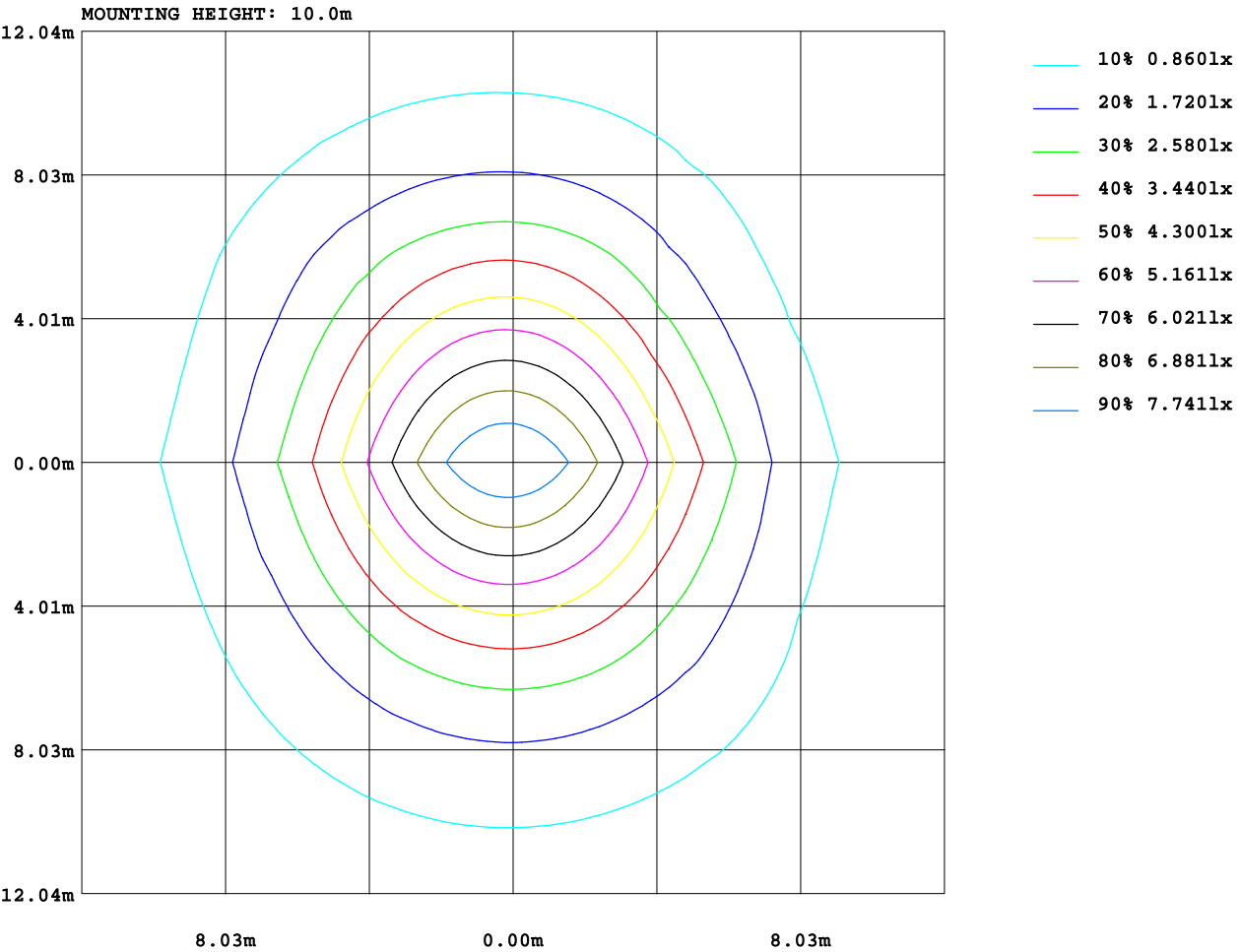
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月20日

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-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

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