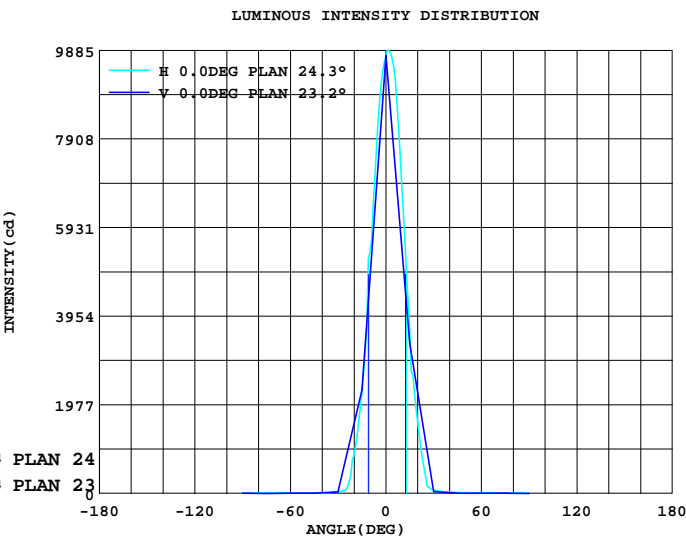
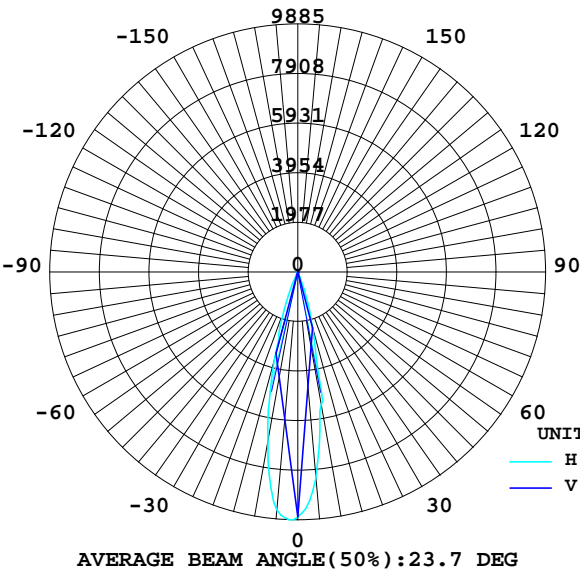


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: SL-20W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	20	Imax(cd):	9885	Voltage(V)	219.6
RATED VOLTAGE(V):	220	AVAILABILITY(%):	89.6	Current(A)	0.097
NOMINAL FLUX(lm):	1743.7	Avai. FLUX(lm):	1561.9	Power(W)	20.66
TEST FLUX(lm):	1743.7	EFFICIENCY(%):	100.0	Power Factor(PF)	0.964
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	1743.7	EFFICIENCY(lm/W)	84.4
Effictive Flux(lm) :	1561.9	θ @50%(H, V):	24.3,23.2DEG	EEl:	0.180



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23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-20W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

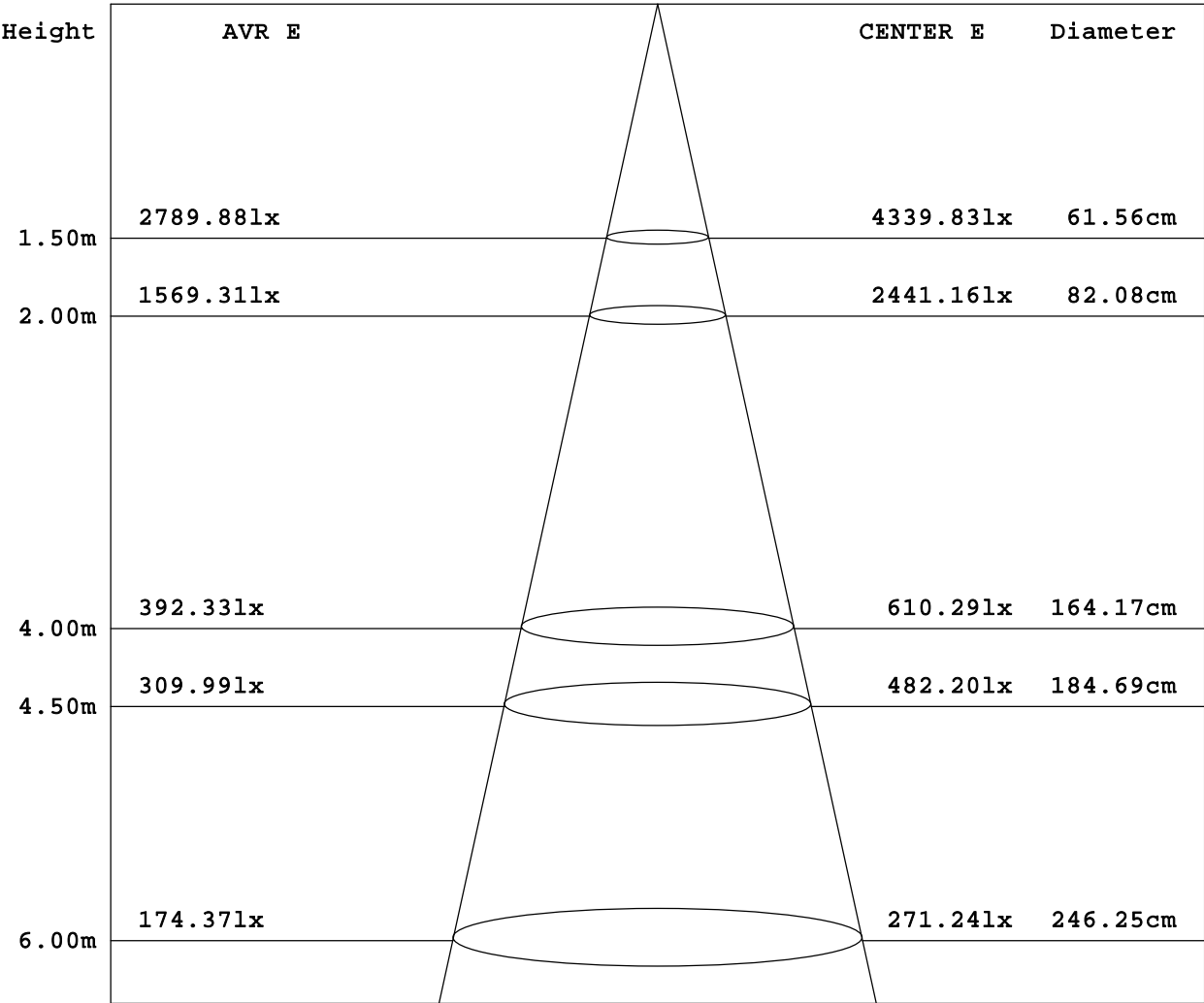
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23日

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-20W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle:23.2deg

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23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-20W-30K-24D										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 0					DIMENSION:					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm	Φ t	Φ a
	0.04	0.05	0.07	0.08	0.10	0.11	0.13	0.14	0.14	0.15	0.14	0.13	0.12	0.11	0.09	0.08	0.06	0.05			
27																					
24																				1.79	0.00
21																				2.02	0.00
18																				2.25	0.00
15																				2.49	0.00
12																				79.7	73.7
9																				93.9	89.1
																				108	104
																				122	119
																				137	133
																				233	229
																				262	258
-9																				291	288
-12																				320	319
-15																				350	348
-18																				34.7	24.3
-21																				5.65	0.00
-24																				0.16	0.00
-27																				0.08	0.00
	-27	-24	-21	-18	-15	-12	-9	-6	HORIZONTAL (DEG)					6	9	12	15	18	21	24	27
Φ t	2.33	8.31	19.7	41.6	70.2	129	169	216	245	256	248	216	169	119	69.6	43.1	19.4	5.95	1744		
Φ a	0.00	2.63	15.2	33.5	67.0	127	167	214	243	254	247	215	166	116	66.2	37.3	12.9	0.00			1562

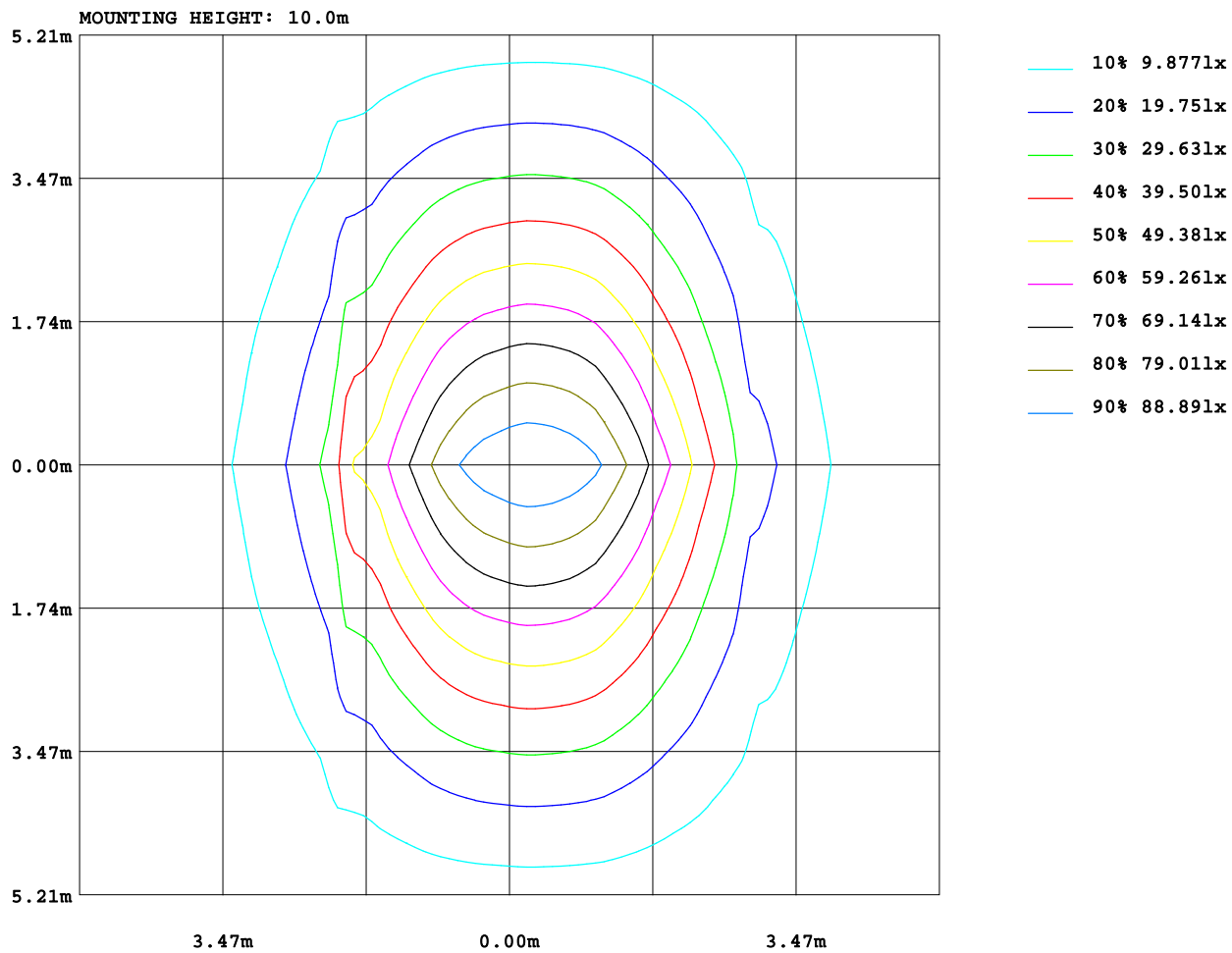
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23日

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-20W-30K-24D		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月23日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks: