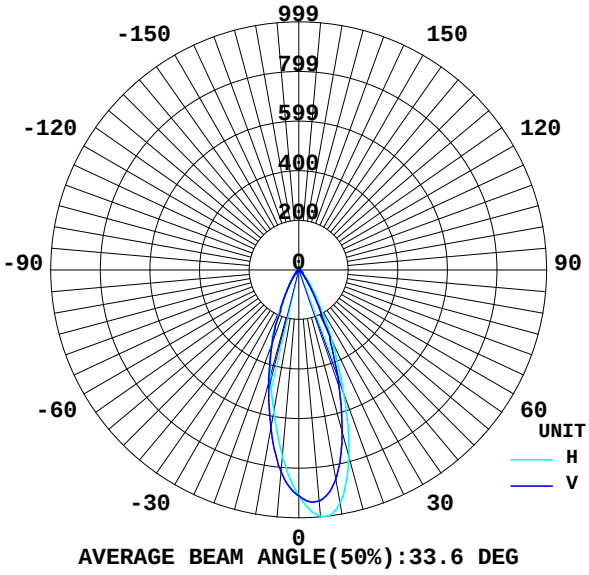
LUMINAIRE PHOTOMETRIC TEST REPORT

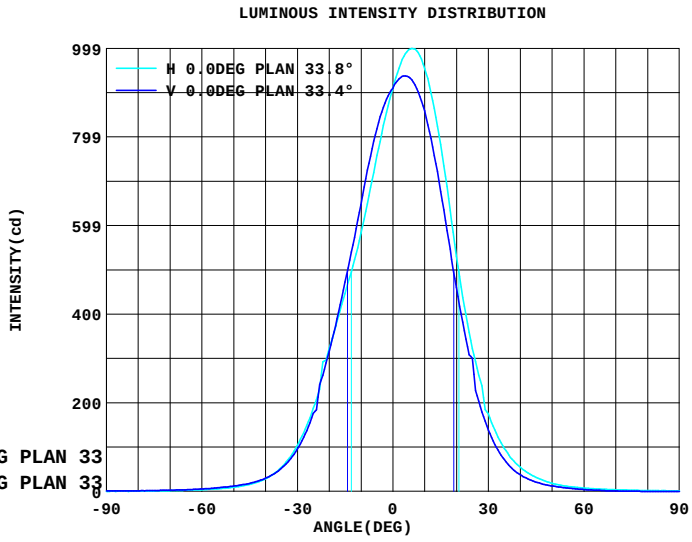
Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	6	Imax(cd):	1011	Voltage(V)	24.13
RATED VOLTAGE(V):	24	AVAILABILITY(%):	84.7	Current(A)	0.268
NOMINAL FLUX(lm):	433	Avai. FLUX(lm):	366.6	Power(W)	6.470
TEST FLUX(lm):	433	EFFICIENCY(%):	100.0	Power Factor(PF)	1.000
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	432.9	EFFICIENCY(lm/W)	66.9
Effictive Flux(lm) :	366.6	θ @50%(H, V):	34.1,33.9DEG	EEI:	0.186



AVERAGE BEAM ANGLE(50%):33.6 DEG



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年07月11日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks:

Color Temperature Data List

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

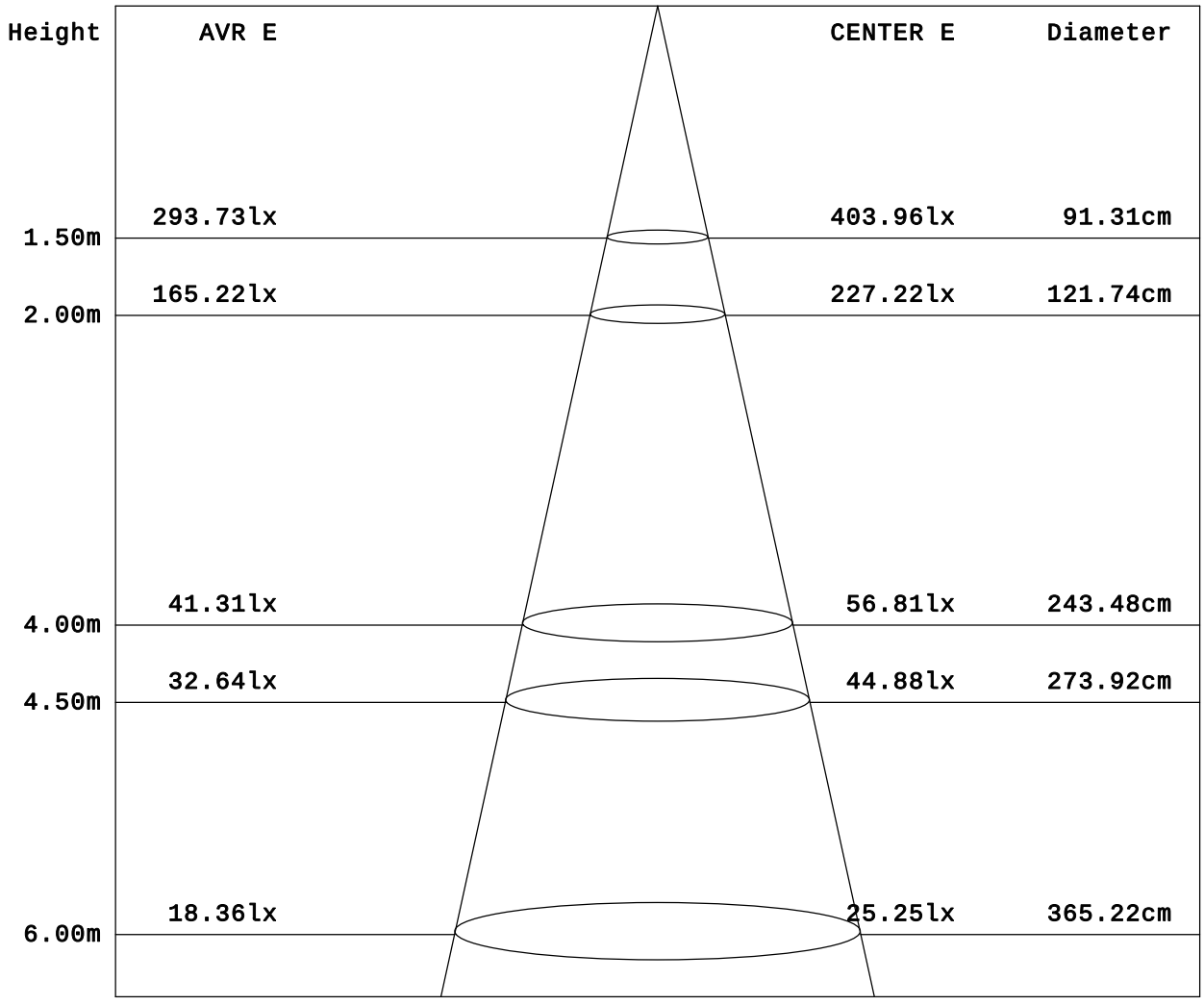
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年07月11日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Angle:33.9deg

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年07月11日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks:

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

AREA FLUX DIAGRAM — UNIT:lm

VERTICAL(DEG)	-45	-40	-35	-30	-25	-20	-15	-10	10	15	20	25	30	35	40	45	Φ t	Φ a
45	0.04	0.06	0.08	0.10	0.12	0.15	0.18	0.20	0.21	0.23	0.23	0.23	0.21	0.18	0.14	0.11	0.08	0.06	2.61	0.00
40	0.05	0.07	0.10	0.14	0.19	0.25	0.31	0.36	0.39	0.42	0.43	0.40	0.35	0.29	0.23	0.17	0.11	0.08	4.34	0.00
35	0.06	0.09	0.14	0.21	0.31	0.42	0.56	0.68	0.75	0.80	0.80	0.73	0.61	0.48	0.35	0.24	0.15	0.10	7.47	2.11
30	0.07	0.12	0.19	0.31	0.49	0.72	1.00	1.25	1.45	1.54	1.50	1.32	1.04	0.78	0.52	0.33	0.21	0.12	13.0	10.0
25	0.09	0.15	0.26	0.45	0.76	1.19	1.77	2.31	2.68	2.85	2.75	2.35	1.81	1.19	0.75	0.45	0.26	0.15	22.2	20.0
20	0.10	0.18	0.34	0.62	1.09	1.86	2.64	3.44	4.10	4.42	4.29	3.68	2.76	1.77	1.01	0.58	0.33	0.18	33.4	31.4
15	0.11	0.21	0.41	0.79	1.47	2.40	3.42	4.52	5.52	6.04	5.92	5.11	3.67	2.33	1.29	0.71	0.38	0.21	44.5	42.8
	0.12	0.23	0.47	0.92	1.73	2.77	3.91	5.20	6.41	7.13	7.12	6.06	4.40	2.75	1.54	0.81	0.43	0.23	52.2	50.6
	0.12	0.24	0.49	0.97	1.82	2.84	3.94	5.26	6.56	7.39	7.46	6.48	4.76	2.95	1.65	0.85	0.45	0.24	54.5	52.9
	0.12	0.24	0.48	0.93	1.74	2.71	3.68	4.84	6.06	6.95	7.00	6.06	4.45	2.77	1.55	0.81	0.43	0.23	51.0	49.5
	0.11	0.22	0.43	0.83	1.50	2.42	3.26	4.14	5.19	5.87	5.74	4.84	3.55	2.24	1.27	0.69	0.37	0.20	42.9	41.2
-15	0.10	0.19	0.36	0.66	1.15	1.92	2.65	3.37	4.02	4.38	4.18	3.41	2.51	1.61	0.94	0.54	0.30	0.17	32.5	30.6
-20	0.08	0.15	0.28	0.49	0.83	1.29	1.94	2.51	2.87	3.00	2.81	2.25	1.54	1.04	0.65	0.39	0.24	0.14	22.5	20.2
-25	0.07	0.12	0.20	0.34	0.55	0.84	1.18	1.54	1.80	1.85	1.66	1.30	0.93	0.63	0.42	0.27	0.17	0.11	14.0	11.0
-30	0.05	0.09	0.14	0.23	0.35	0.51	0.70	0.87	0.98	0.99	0.91	0.74	0.55	0.38	0.26	0.18	0.12	0.08	8.13	3.82
-35	0.04	0.07	0.10	0.15	0.22	0.30	0.40	0.48	0.53	0.54	0.49	0.42	0.32	0.24	0.16	0.12	0.09	0.06	4.71	0.00
-40	0.03	0.05	0.07	0.10	0.14	0.18	0.23	0.27	0.29	0.30	0.28	0.24	0.19	0.15	0.11	0.08	0.06	0.04	2.80	0.00
-45	0.02	0.03	0.05	0.07	0.09	0.11	0.14	0.16	0.17	0.17	0.16	0.14	0.12	0.09	0.07	0.05	0.04	0.03	1.74	0.00
HORIZONTAL(DEG)																				
Φ t	1.39	2.50	4.58	8.31	14.5	22.9	31.9	41.4	50.0	54.9	53.7	45.8	33.8	21.9	12.9	7.37	4.22	2.42	433	
Φ a	0.00	0.00	0.00	4.62	11.7	20.4	29.7	39.3	47.8	52.8	51.7	43.6	31.5	19.4	10.1	3.46	0.00	0.00		367

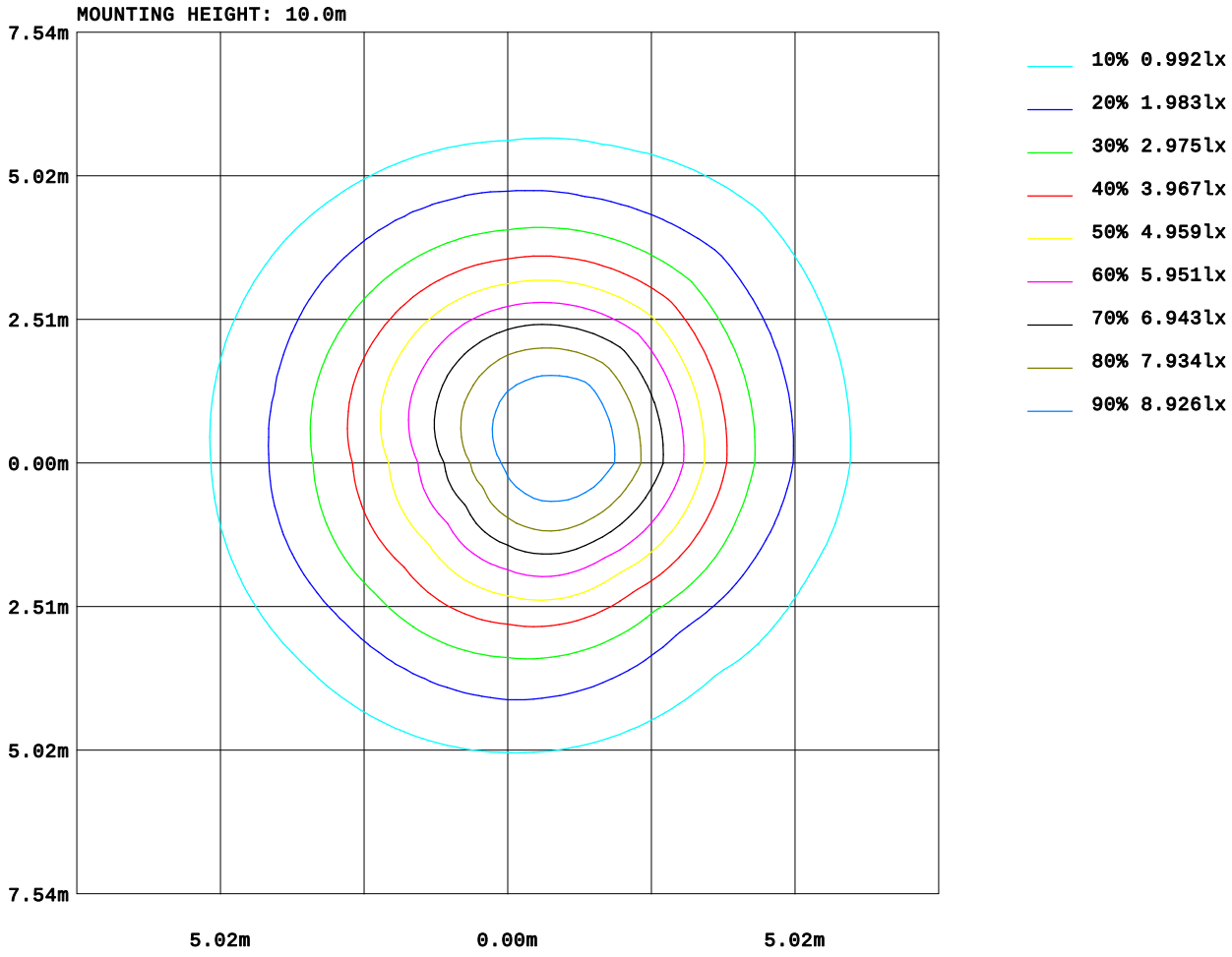
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年07月11日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年07月11日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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Remarks: