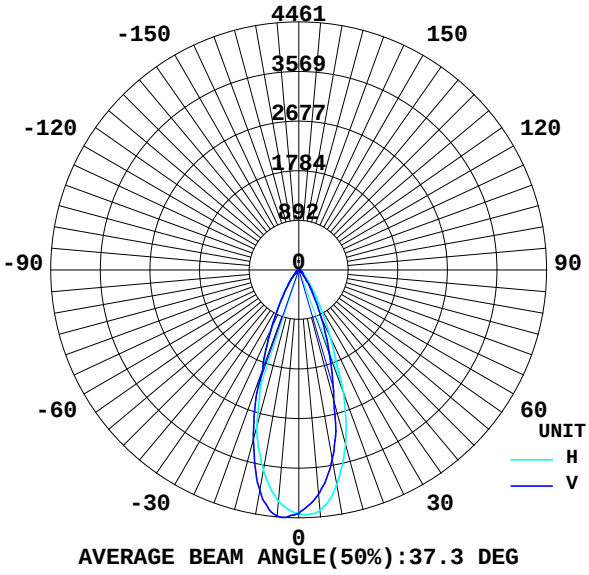
LUMINAIRE PHOTOMETRIC TEST REPORT

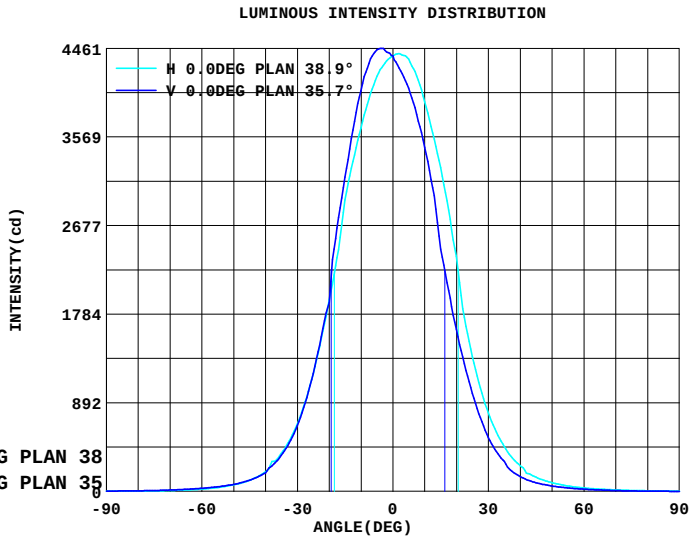
Report number:

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

MODEL:					
NOMINAL POWER(W):	26	Imax(cd):	4485	Voltage(V)	23.96
RATED VOLTAGE(V):	24	AVAILABILITY(%):	85.9	Current(A)	1.119
NOMINAL FLUX(lm):	2152	Avai. FLUX(lm):	1848	Power(W)	26.85
TEST FLUX(lm):	2152	EFFICIENCY(%):	100.0	Power Factor(PF)	1.000
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	2152	EFFICIENCY(lm/W)	80.2
Effictive Flux(lm) :	1848.1	θ @50%(H, V):	38.4,35.9DEG	EEI:	0.198



AVERAGE BEAM ANGLE(50%):37.3 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.:

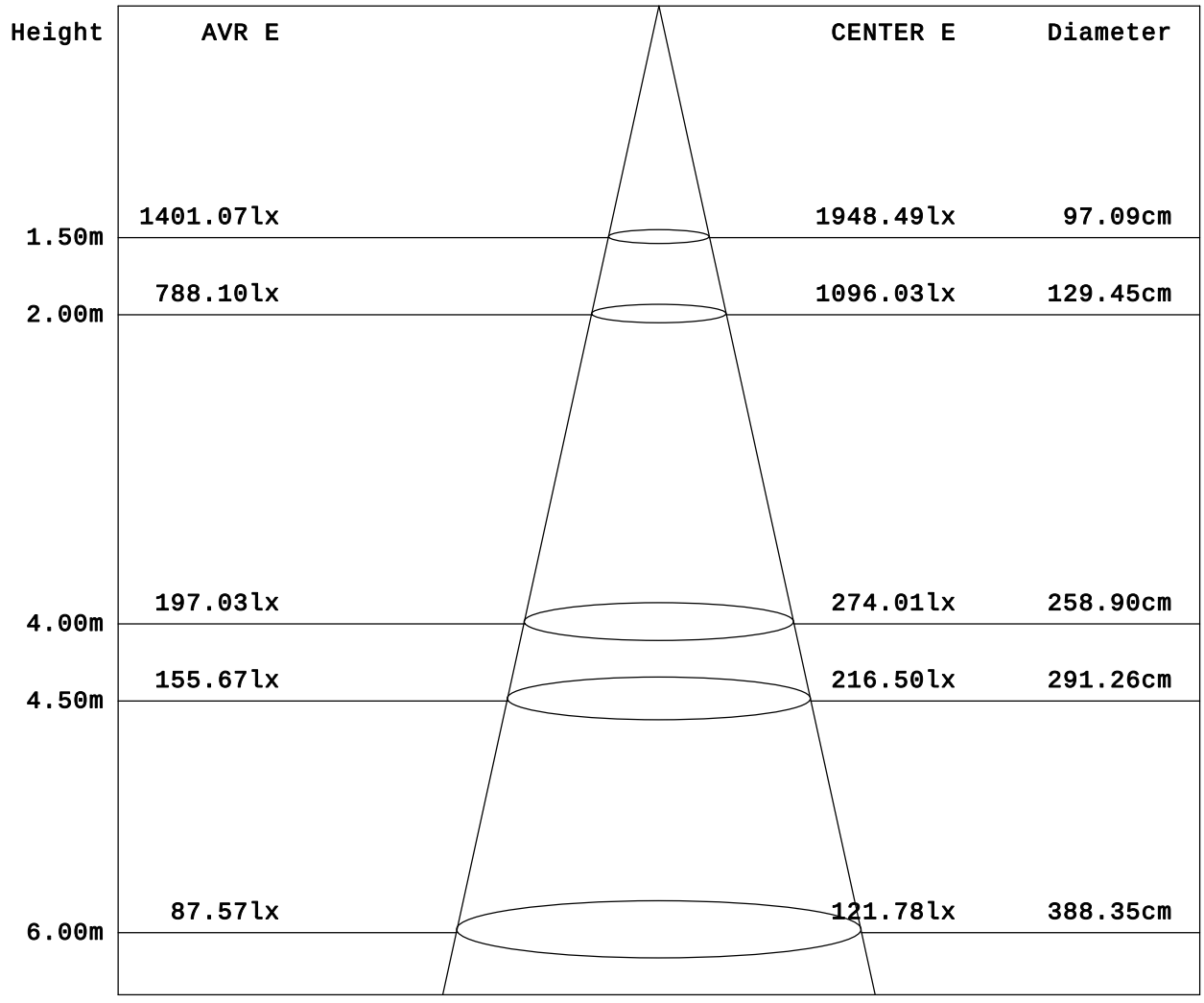
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年07月11日

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:35.9deg

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	HORIZONTAL(DEG) 10	15	20	25	30	35	40	45	Φ t	Φ a
45	0.19	0.26	0.35	0.44	0.55	0.66	0.76	0.84	0.87	0.90	0.91	0.88	0.79	0.68	0.56	0.45	0.34	0.24	10.6	0.00
40	0.24	0.35	0.48	0.64	0.84	1.06	1.30	1.48	1.58	1.64	1.65	1.54	1.32	1.06	0.84	0.63	0.45	0.32	17.4	0.00
35	0.31	0.46	0.66	0.94	1.36	1.87	2.39	2.83	3.06	3.17	3.12	2.80	2.32	1.81	1.28	0.89	0.60	0.40	30.3	5.29
30	0.39	0.60	0.93	1.49	2.22	3.13	4.16	5.08	5.62	5.81	5.61	4.90	3.92	2.92	2.02	1.25	0.80	0.51	51.4	36.8
25	0.48	0.79	1.36	2.23	3.42	5.08	7.01	8.71	9.68	10.0	9.59	8.21	6.36	4.47	2.90	1.81	1.03	0.63	83.8	72.6
20	0.58	1.02	1.89	3.15	5.13	7.77	10.8	13.6	15.2	15.9	15.4	12.9	9.59	6.44	4.00	2.38	1.34	0.76	128	119
15	0.68	1.31	2.40	4.23	7.15	11.0	15.6	20.2	22.6	23.1	22.0	19.0	13.5	8.64	5.20	2.97	1.66	0.87	183	175
	0.77	1.55	2.88	5.25	9.08	14.2	20.8	25.7	28.4	28.8	27.2	23.4	17.5	10.7	6.27	3.49	1.91	0.98	229	222
	0.83	1.71	3.22	5.97	10.4	16.6	23.8	29.0	31.7	32.2	30.4	26.0	19.9	12.2	6.96	3.81	2.05	1.05	258	252
	0.84	1.74	3.28	6.10	10.7	17.2	24.5	29.6	32.9	33.7	31.5	26.5	19.8	12.1	6.90	3.77	2.02	1.04	265	258
	0.79	1.62	3.04	5.59	9.83	15.7	22.8	27.9	31.5	32.3	29.8	24.2	17.1	10.5	6.09	3.37	1.83	0.95	245	238
-15	0.72	1.41	2.62	4.70	8.10	12.9	18.7	23.8	26.8	27.2	24.4	18.8	13.0	8.30	4.92	2.80	1.55	0.82	202	194
-20	0.61	1.11	2.13	3.65	6.06	9.47	13.3	16.9	19.4	19.4	16.8	12.9	9.13	5.97	3.66	2.17	1.21	0.70	145	136
-25	0.51	0.87	1.58	2.65	4.21	6.26	8.57	10.6	11.7	11.6	10.4	8.29	5.94	3.96	2.56	1.55	0.92	0.57	92.8	82.2
-30	0.41	0.67	1.07	1.84	2.76	3.89	5.12	6.19	6.79	6.75	6.06	4.92	3.65	2.54	1.65	1.05	0.69	0.45	56.5	42.9
-35	0.32	0.50	0.76	1.13	1.72	2.37	2.96	3.47	3.74	3.70	3.37	2.83	2.20	1.54	1.03	0.73	0.51	0.35	33.2	10.4
-40	0.24	0.36	0.53	0.75	1.01	1.32	1.67	1.93	2.07	2.04	1.87	1.58	1.23	0.95	0.70	0.51	0.37	0.27	19.4	0.00
-45	0.18	0.26	0.37	0.50	0.65	0.80	0.94	1.05	1.10	1.09	1.02	0.91	0.77	0.62	0.48	0.36	0.27	0.20	11.5	0.00
Φ t	9.08	16.6	29.6	51.3	85.3	131	186	229	255	260	242	201	148	95.6	58.0	34.0	19.6	11.1	2152	
Φ a	0.00	0.00	9.77	37.7	73.6	121	176	220	246	251	233	192	138	84.5	45.1	16.8	0.00	0.00		1848

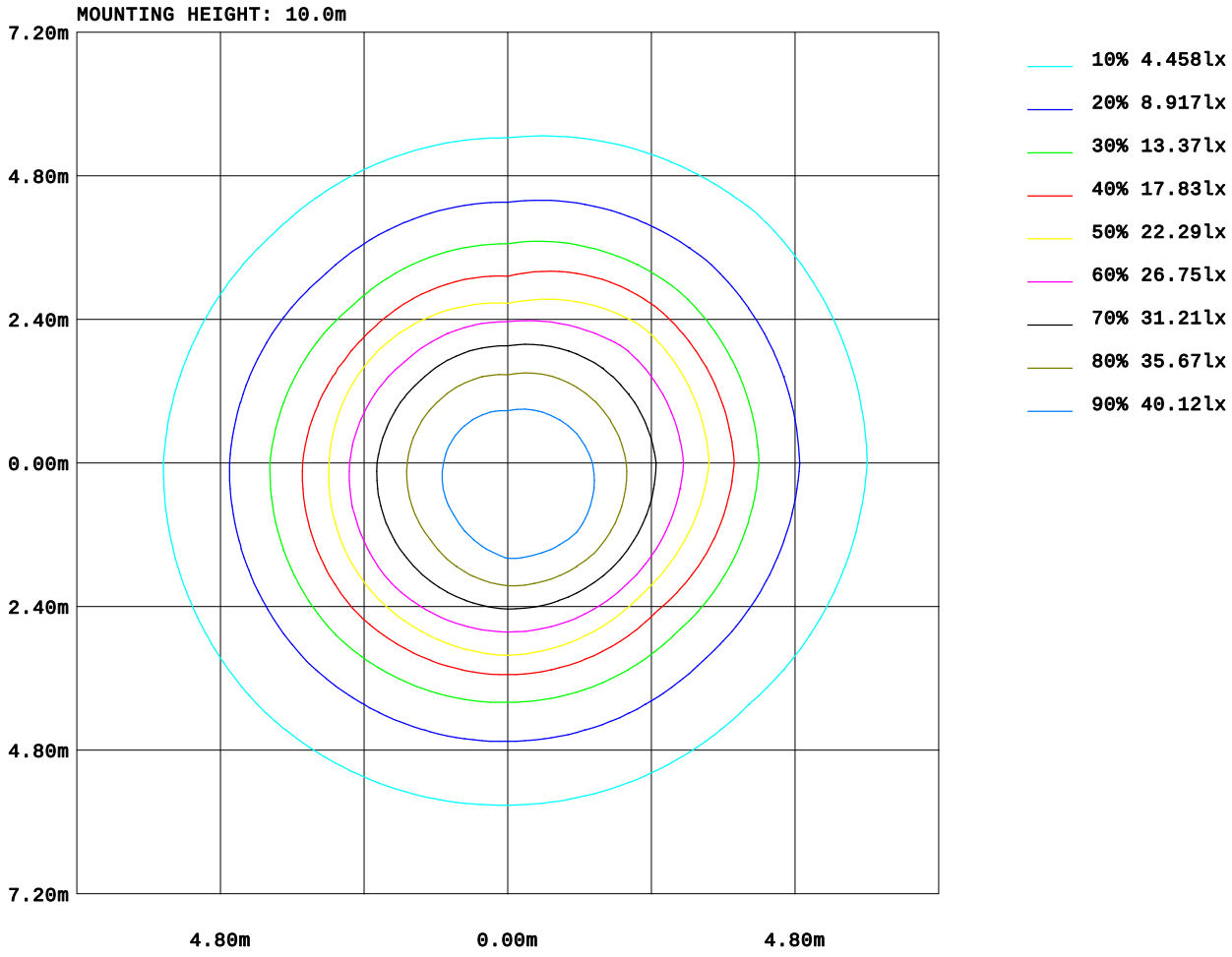
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年07月11日

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)
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