

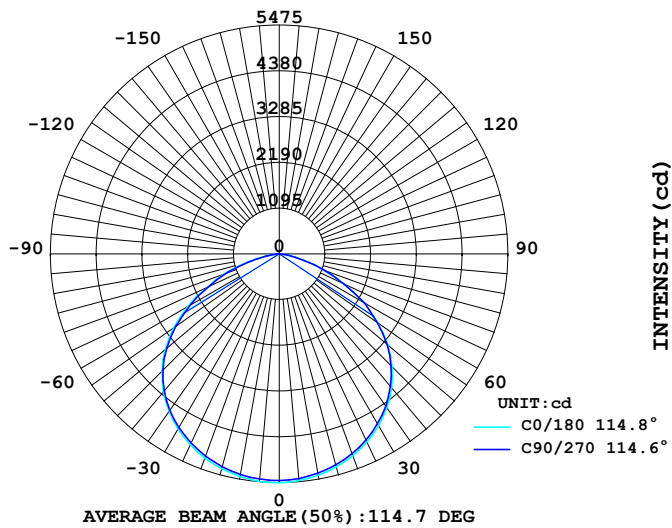
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

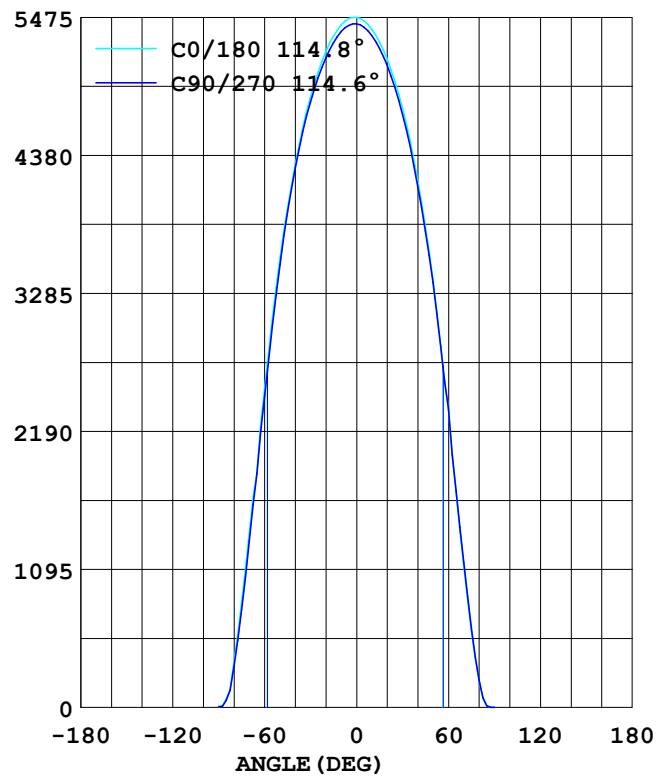
MANUFACTURER:	Address:	
NAME: FK-IX100-110N-FSA	TYPE: 4000-6500K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	5475	S/MH (C0/180)	1.32
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	1.32
NOMINAL POWER(W)	102	TOTAL FLUX(lm)	15380	Voltage(V)	230.5
RATED VOLTAGE (V)	230	EFFICIENCY (lm/W)	150.2	Current(A)	0.458
NOMINAL FLUX(lm)	15380.4	□ up (%)	0.0	Power(W)	102.4
LAMPS QUANTITY	1	□ down (%)	100.0	Power Factor (PF)	0.968
TEST VOLTAGE (V)	230.5	Effective Flux(lm)	0.0	EEI	0.000

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



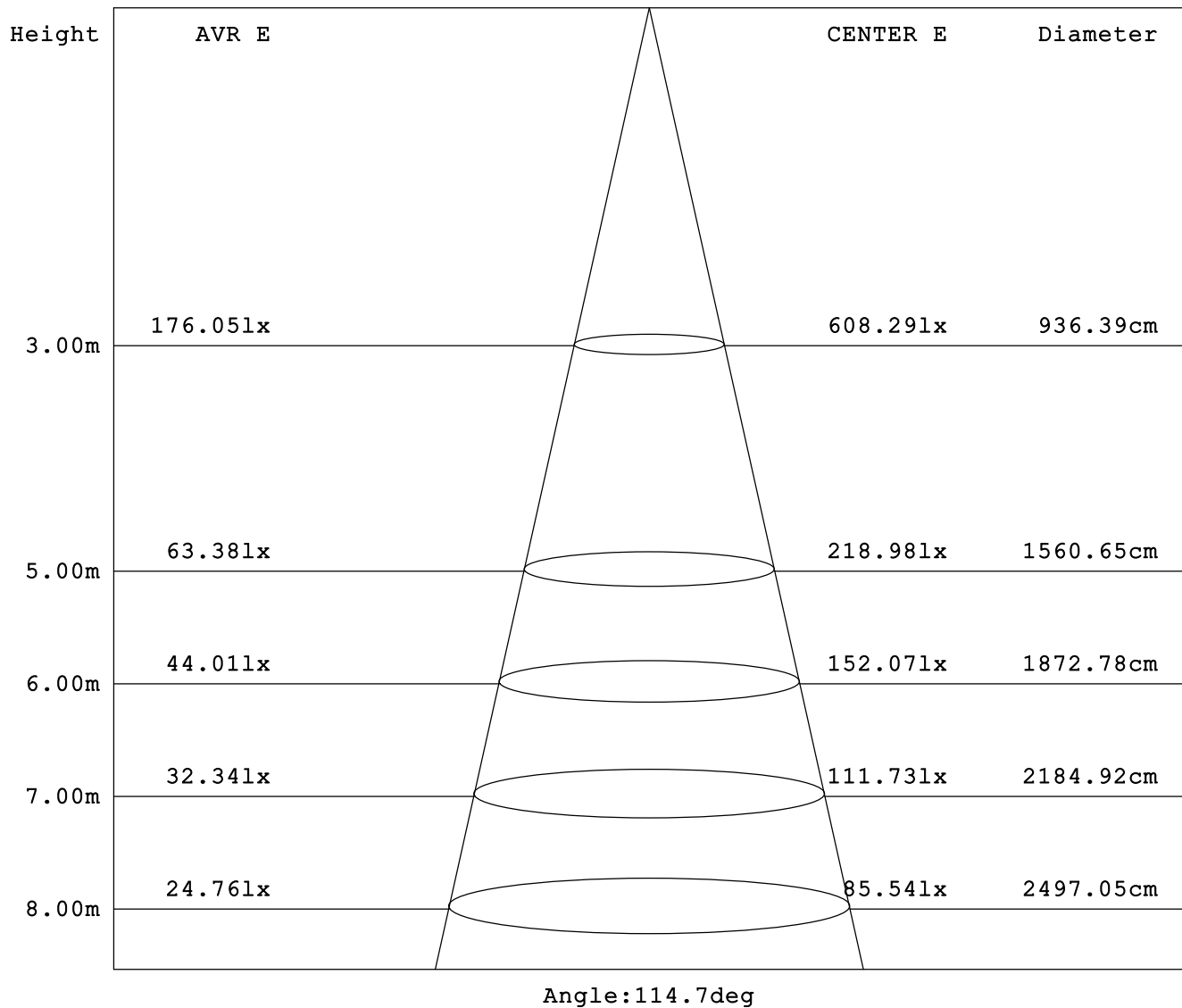
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2021.02.04

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: FK-IX100-110N-FSA	TYPE: 4000-6500K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



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 Operators:
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 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: FK-IX100-110N-FSA	TYPE: 4000-6500K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

θ	C0	C45	C90	C135	C180	C225	C270	C315	θ	Zone	total
5.0	5465	5439	5411	5383	5446	5417	5396	5384	0- 5	129.7	129.7
10.0	5414	5393	5361	5323	5379	5346	5329	5325	5- 10	385.4	515.2
15.0	5326	5310	5273	5232	5277	5240	5227	5230	10- 15	630.1	1145
20.0	5201	5190	5151	5103	5142	5101	5092	5102	15- 20	857.0	2002
25.0	5040	5034	4997	4937	4965	4920	4916	4934	20- 25	1060	3062
30.0	4842	4845	4801	4741	4749	4701	4700	4726	25- 30	1232	4294
35.0	4598	4611	4566	4496	4495	4445	4448	4483	30- 35	1367	5661
40.0	4313	4327	4283	4193	4183	4132	4138	4184	35- 40	1458	7119
45.0	3968	3996	3937	3845	3819	3765	3780	3832	40- 45	1498	8617
50.0	3566	3581	3511	3414	3394	3347	3371	3438	45- 50	1480	10097
55.0	3089	3089	3022	2902	2873	2830	2863	2965	50- 55	1394	11491
60.0	2533	2547	2470	2382	2378	2257	2375	2424	55- 60	1240	12731
65.0	1862	1962	1859	1772	1711	1677	1721	1858	60- 65	1022	13753
70.0	1382	1376	1320	1205	1122	1101	1153	1275	65- 70	771.8	14525
75.0	833.3	840.5	772.0	693.8	605.3	611.7	624.8	759.1	70- 75	509.4	15034
80.0	358.2	375.8	319.9	303.9	211.2	203.2	217.1	300.6	75- 80	262.9	15297
85.0	69.83	62.77	57.10	29.83	12.51	13.68	14.00	35.71	80- 85	75.61	15373
90.0	5.346	2.245	5.239	2.138	4.277	5.346	2.459	5.453	85- 90	7.650	15380
95.0									90- 95		
100.0									95-100		
105.0									100-105		
110.0									105-110		
115.0									110-115		
120.0									115-120		
125.0									120-125		
130.0									125-130		
135.0									130-135		
140.0									135-140		
145.0									140-145		
150.0									145-150		
155.0									150-155		
160.0									155-160		
165.0									160-165		
170.0									165-170		
175.0									170-175		
180.0									175-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021.02.04

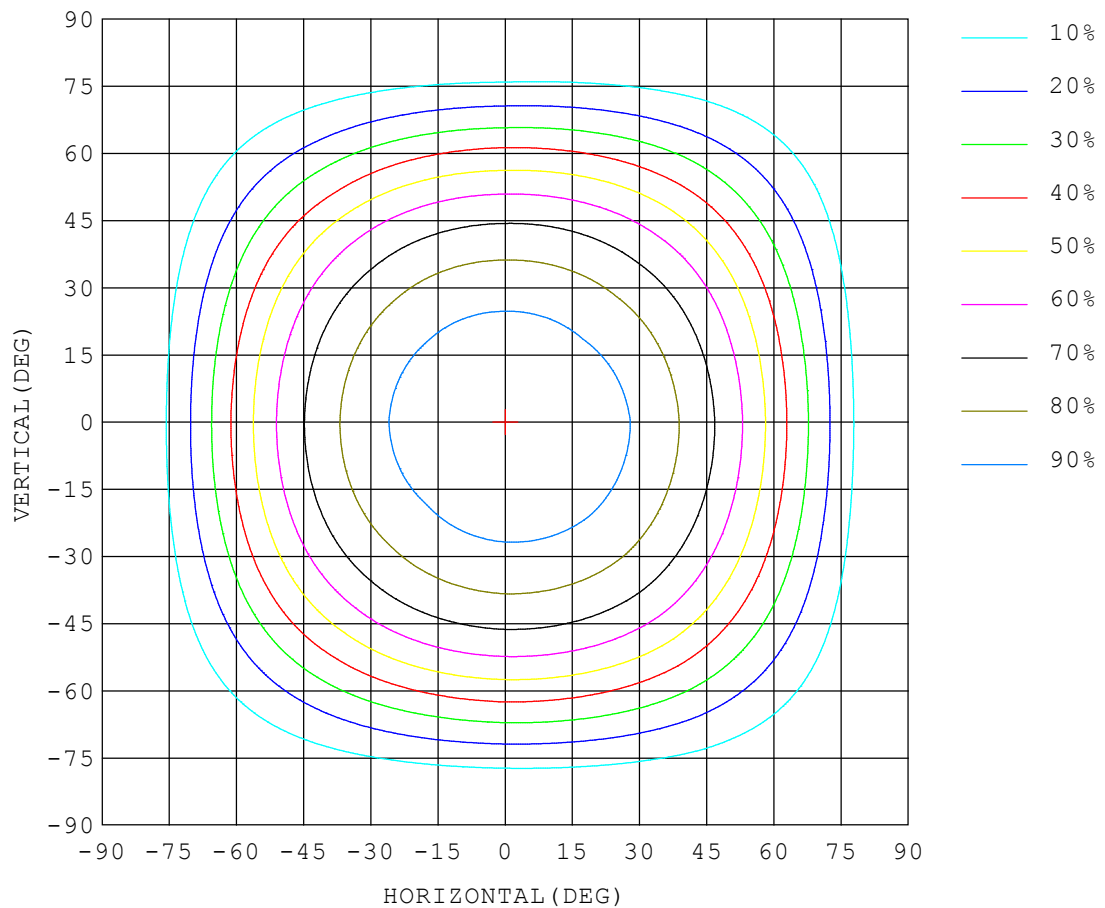
Test Set: 5.0deg/s C-Gamma (TYPE C)
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Test Distance:10.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: FK-IX100-110N-FSA	TYPE: 4000-6500K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

UNIT: cd



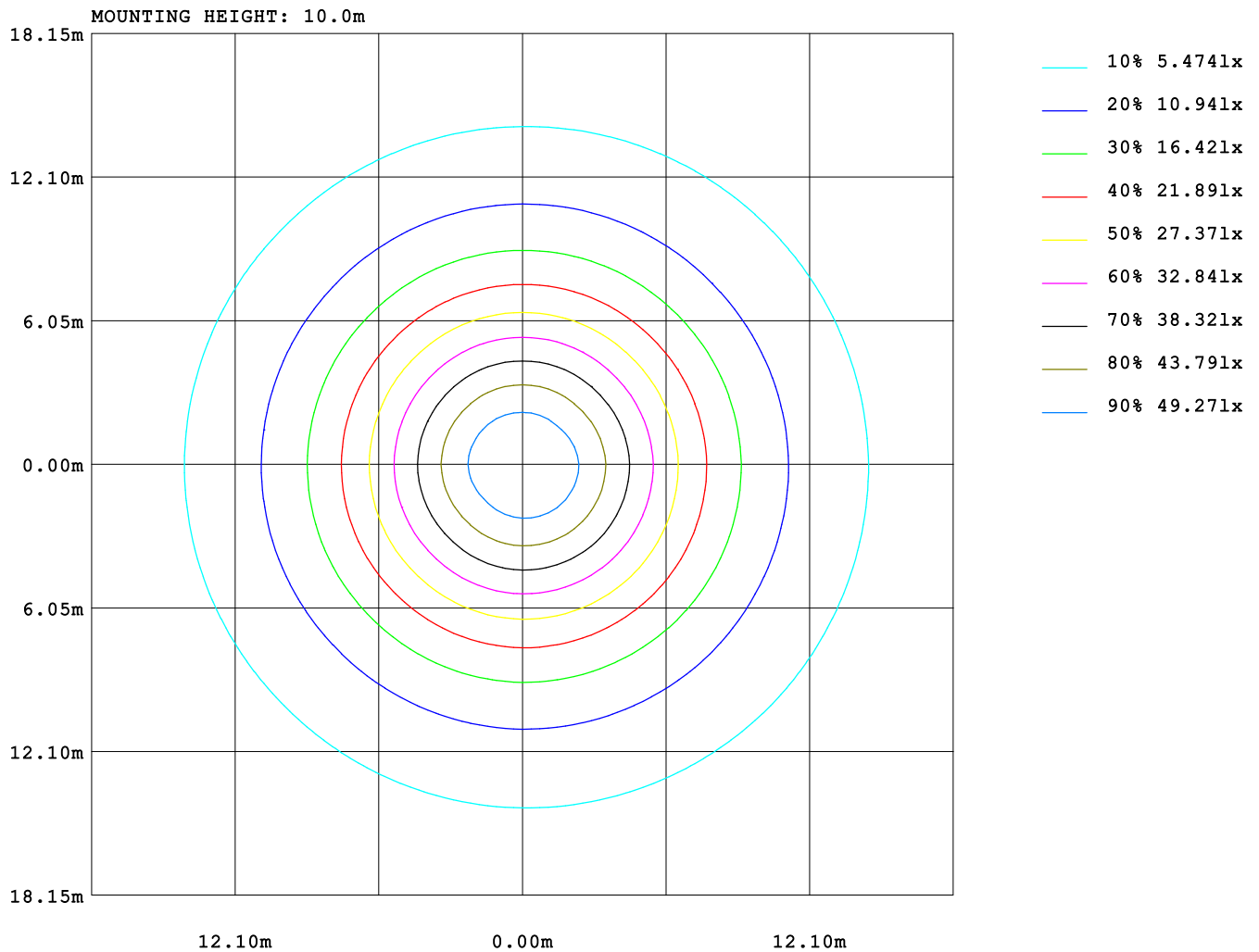
Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 2021.02.04

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

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: FK-IX100-110N-FSA	TYPE: 4000-6500K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System: HOPOO HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2021.02.04

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Humidity: 65.0%
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LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:	Address:	
NAME: FK-IX100-110N-FSA	TYPE: 4000-6500K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

UNIT: cd

C (DEG) □ (DEG)	0	45	90	135	180	225	270	315
0.0	5475	5448	5422	5402	5475	5448	5422	5402
5.0	5465	5439	5411	5383	5446	5417	5396	5384
10.0	5414	5393	5361	5323	5379	5346	5329	5325
15.0	5326	5310	5273	5232	5277	5240	5227	5230
20.0	5201	5190	5151	5103	5142	5101	5092	5102
25.0	5040	5034	4997	4937	4965	4920	4916	4934
30.0	4842	4845	4801	4741	4749	4701	4700	4726
35.0	4598	4611	4566	4496	4495	4445	4448	4483
40.0	4313	4327	4283	4193	4183	4132	4138	4184
45.0	3968	3996	3937	3845	3819	3765	3780	3832
50.0	3566	3581	3511	3414	3394	3347	3371	3438
55.0	3089	3089	3022	2902	2873	2830	2863	2965
60.0	2533	2547	2470	2382	2378	2257	2375	2424
65.0	1862	1962	1859	1772	1711	1677	1721	1858
70.0	1382	1376	1320	1205	1122	1101	1153	1275
75.0	833	841	772	694	605	612	625	759
80.0	358	376	320	304	211	203	217	301
85.0	69.8	62.7	57.1	29.8	12.5	13.6	14.0	35.7
90.0	5.34	2.24	5.23	2.13	4.27	5.34	2.45	5.45

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