

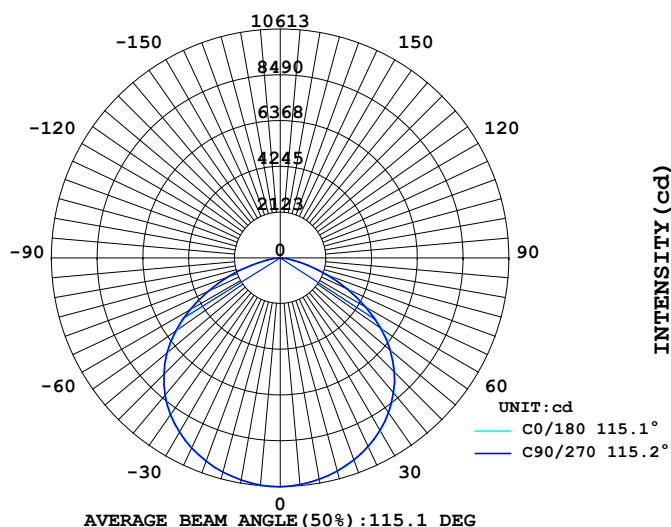
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

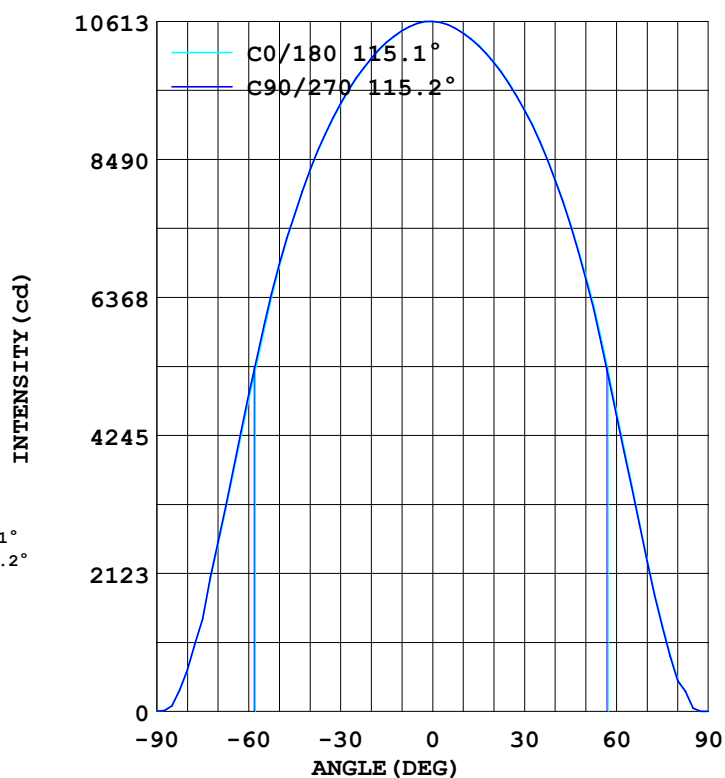
MANUFACTURER:	Address:	
NAME: FK-IX200-110N-FSA	TYPE: 4000-6500K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax (cd)	10613	S/MH (C0/180)	1.31
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	1.31
NOMINAL POWER (W)	200	TOTAL FLUX (lm)	30140	Voltage (V)	228.1
RATED VOLTAGE (V)	228	EFFICIENCY (lm/W)	150.4	Current (A)	0.892
NOMINAL FLUX (lm)	30140.1	□ up (%)	0.0	Power (W)	200.3
LAMPS QUANTITY	1	□ down (%)	100.0	Power Factor (PF)	0.985
TEST VOLTAGE (V)	228.2	Effective Flux (lm)	0.0	EEL	0.000

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



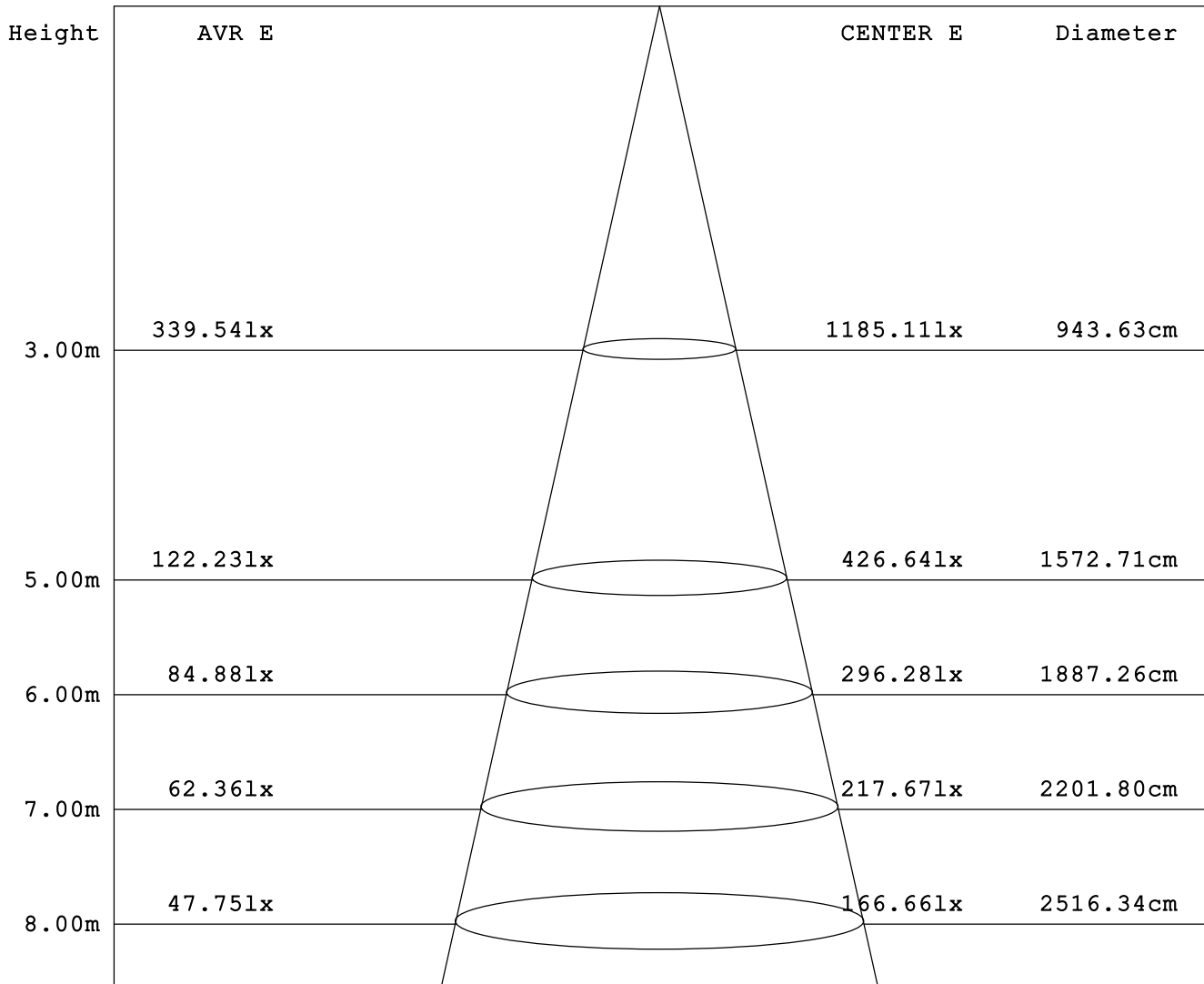
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2021.01.07

Test Set: 6.0 deg/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-IX200-110N-FSA	TYPE: 4000-6500K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Angle: 115.1deg

Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021.01.07

Test Set: 6.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: FK-IX200-110N-FSA	TYPE: 4000-6500K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	Zone	total
5.0	1058	1058	1058	1057	1056	1056	1056	1057	0- 5	253.2	253.2
10.0	1046	1047	1047	1045	1044	1043	1043	1044	5- 10	751.8	1005
15.0	1028	1030	1029	1027	1025	1023	1024	1026	10- 15	1228	2233
20.0	1003	1005	1004	1002	999.7	997.4	998.2	1001	15- 20	1671	3905
25.0	972.1	975.3	973.9	969.7	966.8	963.9	965.0	968.2	20- 25	2067	5971
30.0	933.1	936.9	935.1	930.8	926.3	923.3	924.6	928.5	25- 30	2404	8375
35.0	886.1	890.6	888.0	883.1	878.8	875.3	876.6	881.3	30- 35	2670	11045
40.0	830.6	835.2	832.3	826.3	819.0	815.0	816.6	823.1	35- 40	2850	13895
45.0	761.7	767.0	763.9	756.9	751.0	745.8	748.1	755.4	40- 45	2929	16824
50.0	682.6	688.4	687.5	679.8	669.9	663.0	664.9	672.5	45- 50	2897	19721
55.0	586.0	592.7	594.2	585.8	576.1	566.3	568.3	577.1	50- 55	2737	22459
60.0	479.3	486.9	487.8	479.1	463.7	454.6	456.4	467.6	55- 60	2433	24891
65.0	366.9	373.9	372.9	364.3	350.7	342.9	345.4	357.6	60- 65	2018	26910
70.0	256.2	260.4	260.7	247.6	235.3	227.4	232.0	241.1	65- 70	1525	28435
75.0	142.2	154.2	142.4	141.2	133.6	128.4	130.4	140.3	70- 75	1005	29440
80.0	61.57	65.85	63.70	56.86	49.42	48.03	47.16	57.17	75- 80	516.5	29957
85.0	8.884	12.67	8.470	7.916	4.756	5.413	5.002	8.093	80- 85	169.1	30126
90.0	0.582	0.315	0.576	0.326	0.545	0.649	0.391	0.653	85- 90	14.42	30140
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:×10cd									UNIT:lm	

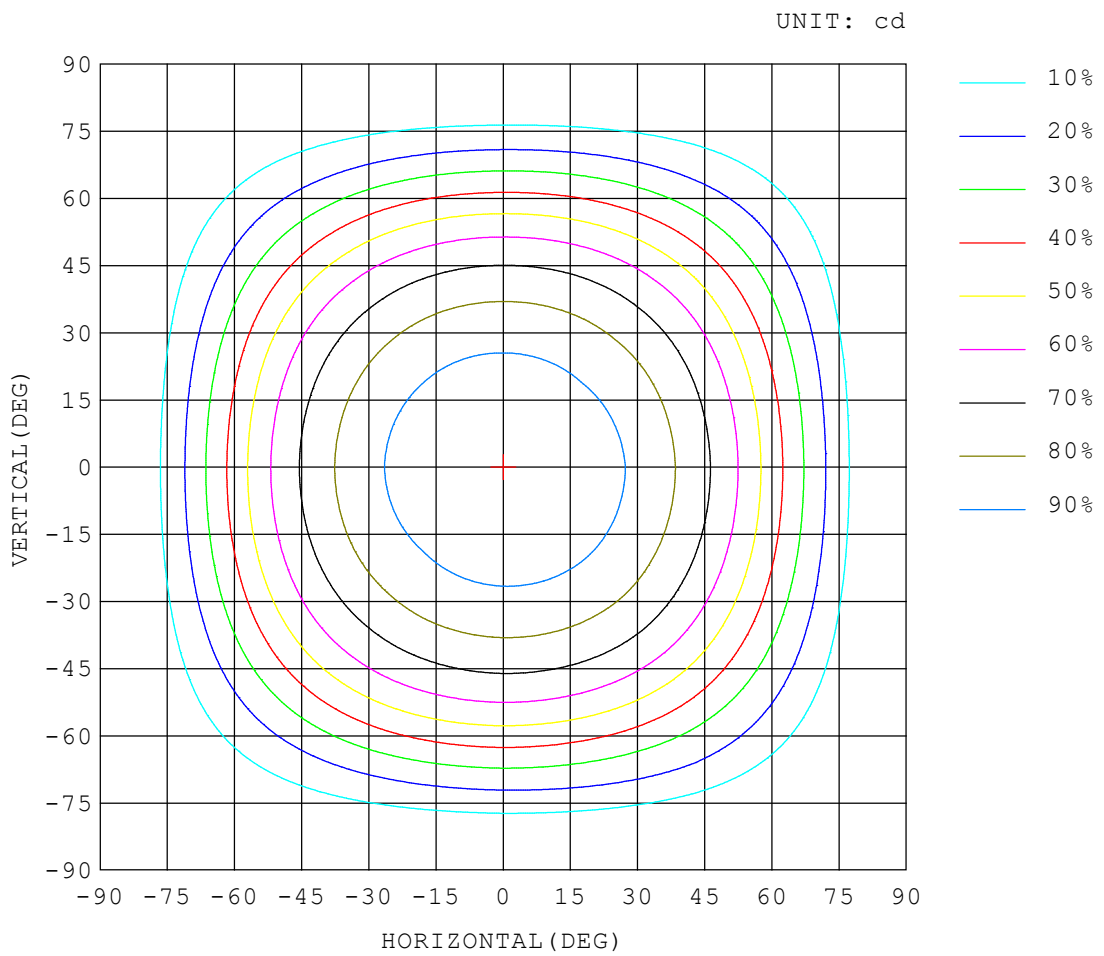
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021.01.07

Test Set: 6.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: FK-IX200-110N-FSA	TYPE: 4000-6500K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



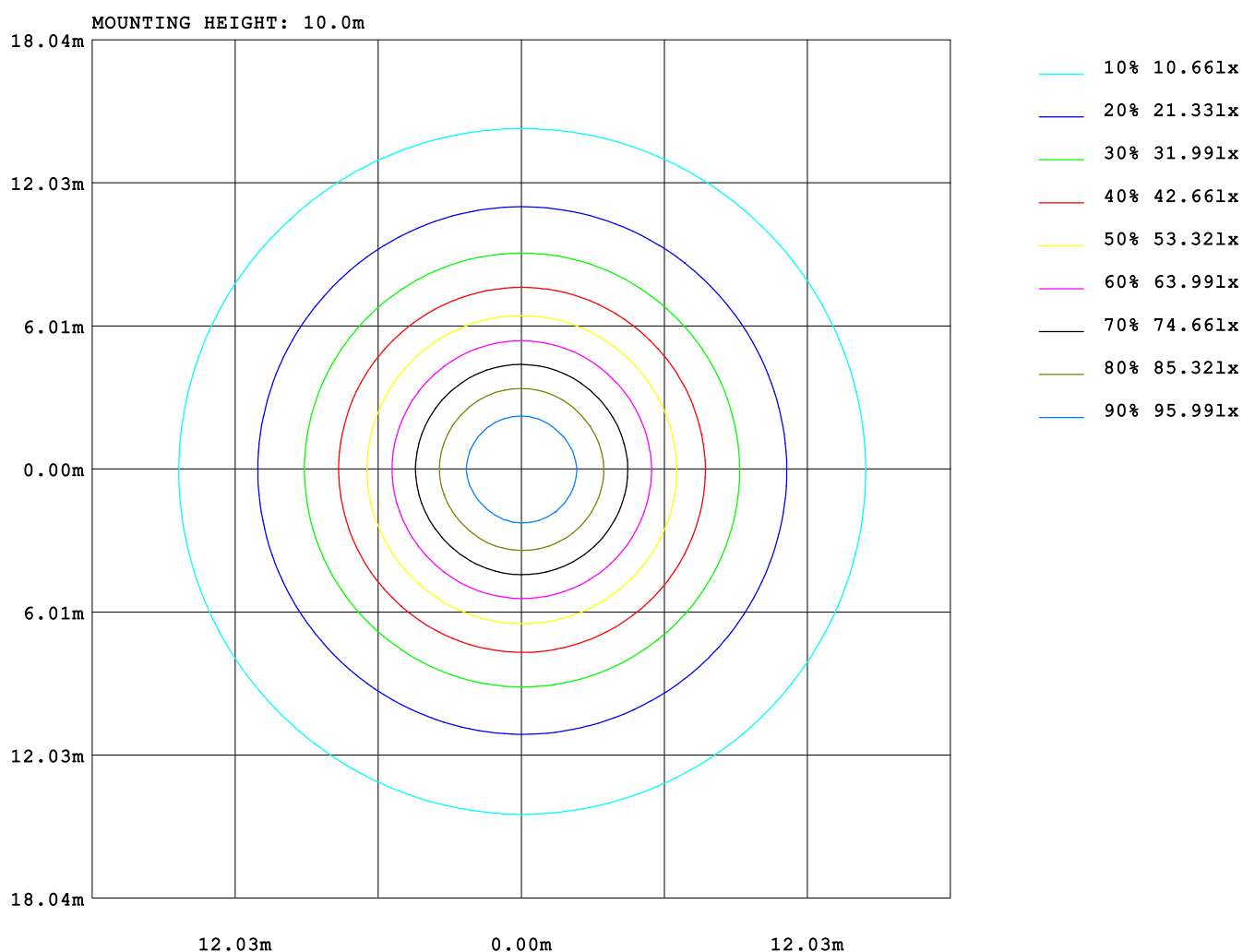
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021.01.07

Test Set: 6.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: FK-IX200-110N-FSA	TYPE: 4000-6500K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021.01.07

Test Set: 6.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:	Address:	
NAME: FK-IX200-110N-FSA	TYPE: 4000-6500K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

UNIT: ×10cd

C (DEG) \ □ (DEG)	0	45	90	135	180	225	270	315
0.0	1061	1061	1061	1061	1061	1061	1061	1061
5.0	1058	1058	1058	1057	1056	1056	1056	1057
10.0	1046	1047	1047	1045	1044	1043	1043	1044
15.0	1028	1030	1029	1027	1025	1023	1024	1026
20.0	1003	1005	1004	1002	1000	997	998	1001
25.0	972	975	974	970	967	964	965	968
30.0	933	937	935	931	926	923	925	929
35.0	886	891	888	883	879	875	877	881
40.0	831	835	832	826	819	815	817	823
45.0	762	767	764	757	751	746	748	755
50.0	683	688	688	680	670	663	665	673
55.0	586	593	594	586	576	566	568	577
60.0	479	487	488	479	464	455	456	468
65.0	367	374	373	364	351	343	345	358
70.0	256	260	261	248	235	227	232	241
75.0	142	154	142	141	134	128	130	140
80.0	61.5	65.8	63.7	56.8	49.4	48.0	47.1	57.1
85.0	8.88	12.6	8.47	7.91	4.75	5.41	5.00	8.09
90.0	0.58	0.32	0.58	0.33	0.54	0.65	0.39	0.65

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 Temperature:25.3DEG
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 Remarks: