

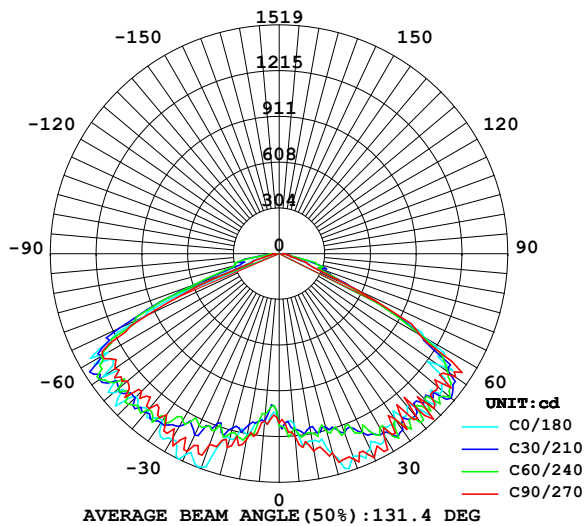
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

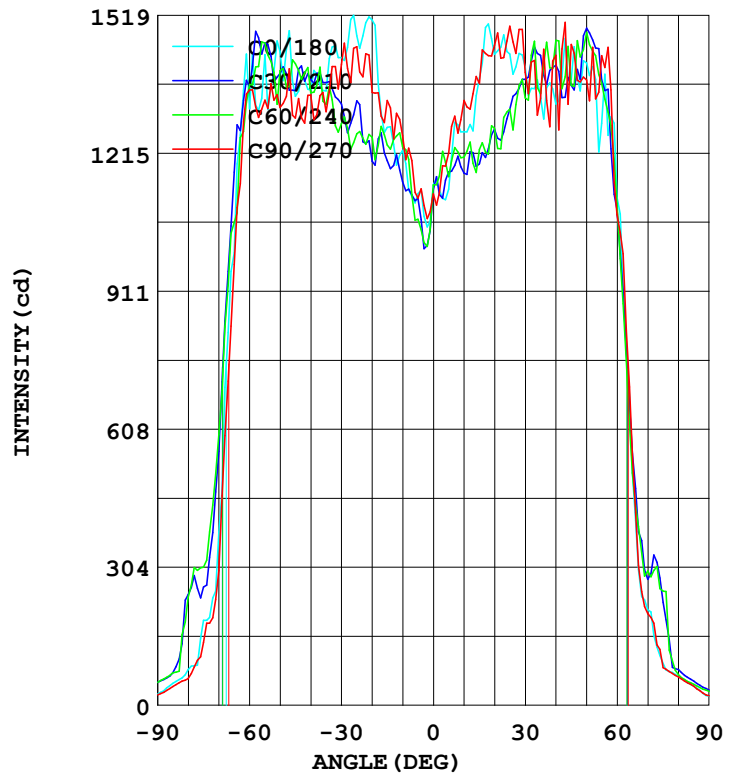
MANUFACTURER:		Address:	
NAME:		TYPE:	WEIGHT:
SPECIFICATION:		DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax (cd)	1522	S/MH (C0/180)	1.78
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	1.76
NOMINAL POWER (W)	50	TOTAL FLUX (lm)	5350.4	Voltage (V)	229.3
RATED VOLTAGE (V)	230	EFFICIENCY (lm/W)	110.1	Current (A)	0.217
NOMINAL FLUX (lm)	5350.4	η up (%)	0.0	Power (W)	48.61
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.972
TEST VOLTAGE (V)	229.3	Effective Flux (lm)	5267.0	EEL	0.126

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



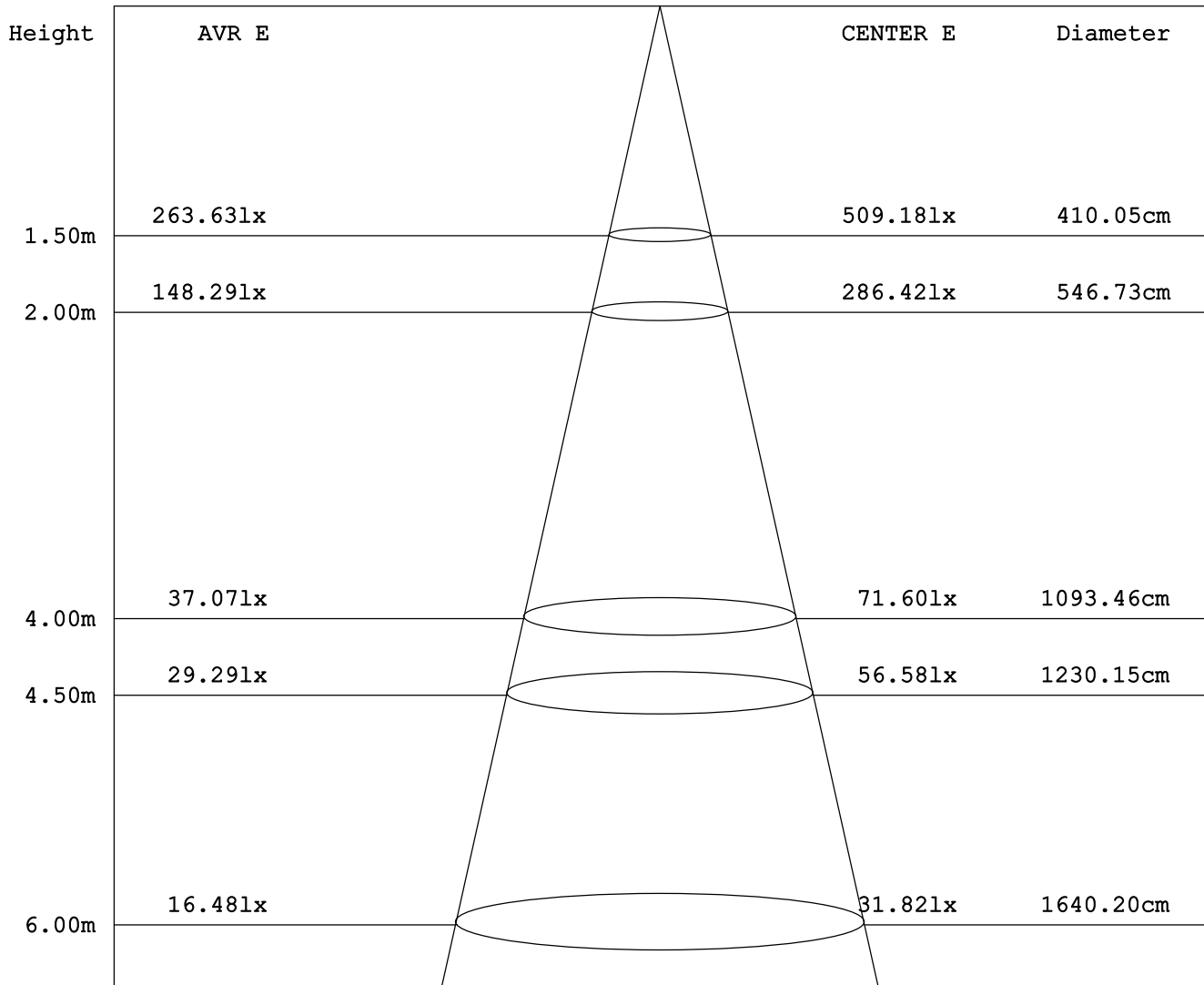
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2018年09月28日

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.000 m
 Remarks:

AVERAGE AND CENTER E Figure

Report number:

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



Angle:107.6deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2018年09月28日

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.000 m
 Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

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

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total
5.0	1126	1093	1116	1103	1136	1169	1215	1181	0- 5	26.60	26.60
10.0	1221	1190	1254	1167	1262	1189	1331	1224	5- 10	85.28	111.8
15.0	1272	1216	1331	1203	1381	1208	1368	1240	10- 15	147.1	259.0
20.0	1508	1224	1349	1271	1433	1269	1452	1283	15- 20	211.9	471.0
25.0	1474	1294	1449	1225	1434	1312	1495	1297	20- 25	277.2	748.2
30.0	1425	1302	1411	1319	1405	1357	1393	1339	25- 30	340.9	1089
35.0	1352	1347	1306	1357	1338	1388	1336	1405	30- 35	402.8	1492
40.0	1354	1363	1343	1356	1323	1436	1431	1401	35- 40	458.6	1951
45.0	1340	1383	1292	1327	1378	1364	1454	1399	40- 45	509.4	2460
50.0	1439	1393	1315	1384	1414	1486	1376	1393	45- 50	558.6	3019
55.0	1432	1458	1331	1393	1281	1373	1430	1451	50- 55	609.6	3628
60.0	1313	1364	1354	1233	1117	1097	1080	1286	55- 60	617.9	4246
65.0	995.5	1118	970.4	874.4	511.4	532.7	551.1	828.7	60- 65	514.2	4761
70.0	381.2	577.6	296.5	404.0	210.3	286.1	201.8	350.3	65- 70	288.3	5049
75.0	186.8	282.2	138.2	280.6	91.87	238.9	82.58	281.7	70- 75	142.4	5192
80.0	78.80	240.4	58.96	136.4	63.79	72.64	62.42	124.7	75- 80	93.30	5285
85.0	48.45	71.58	41.36	61.11	42.26	49.89	41.93	57.02	80- 85	41.59	5326
90.0	24.94	50.30	23.14	42.19	19.87	32.04	20.73	38.93	85- 90	23.98	5350
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:HOPPO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2018年09月28日

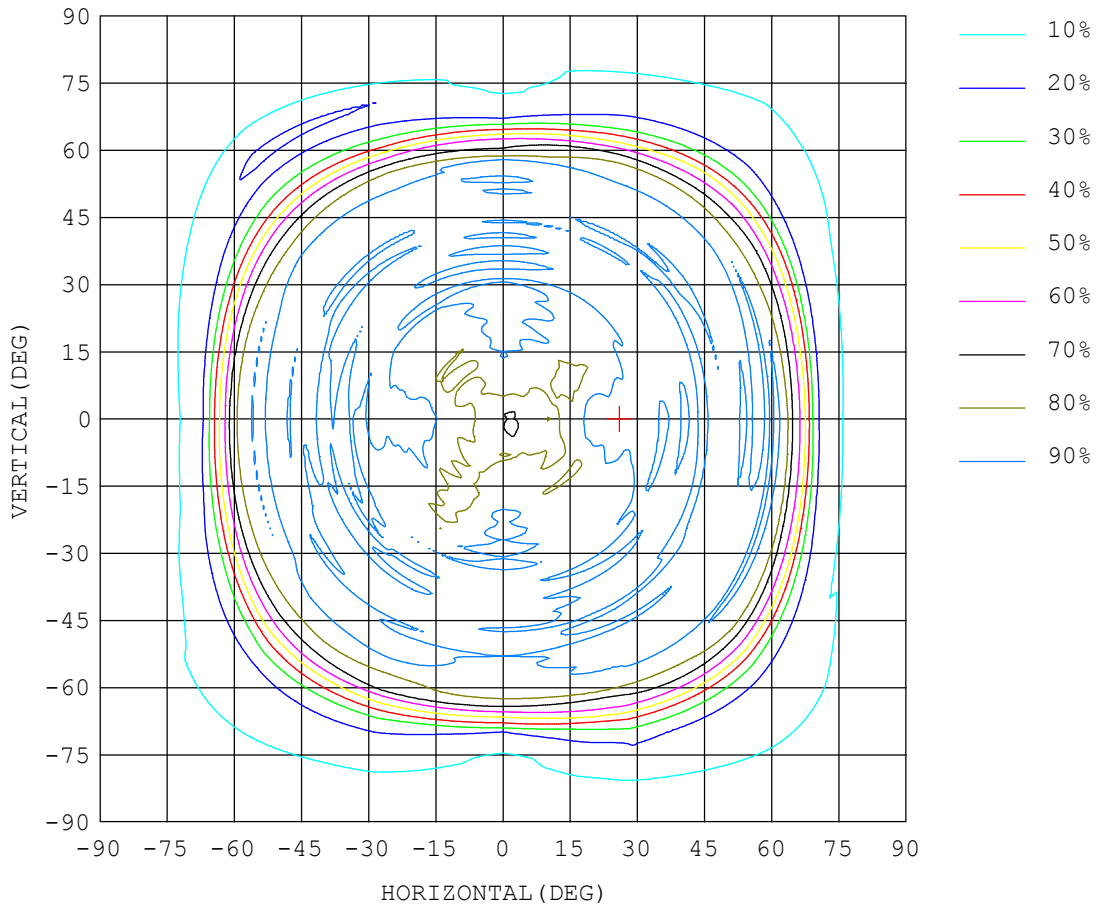
Test Set: 10.0deg/s C-Gamma (TYPE C)
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 Remarks:

ISOCANDELA DIAGRAM

Report number:

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

UNIT: cd



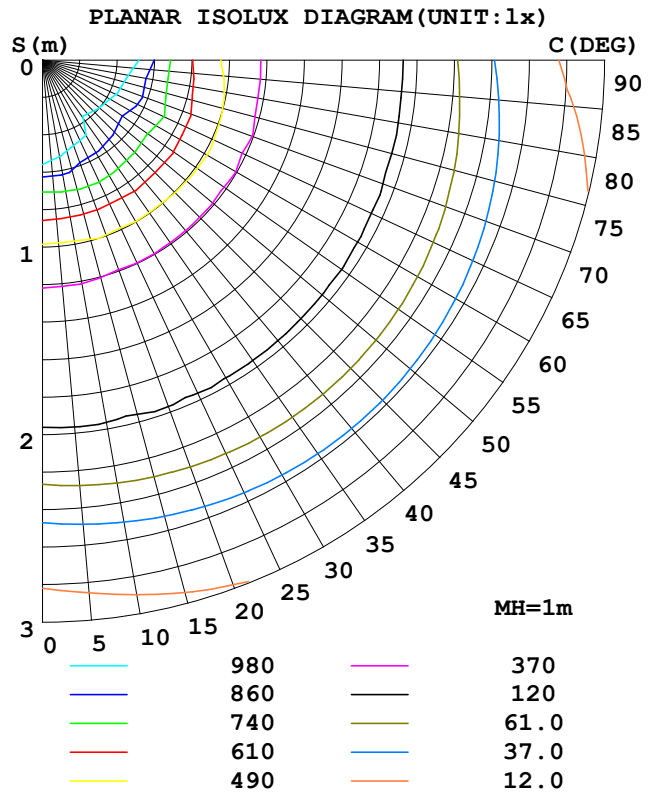
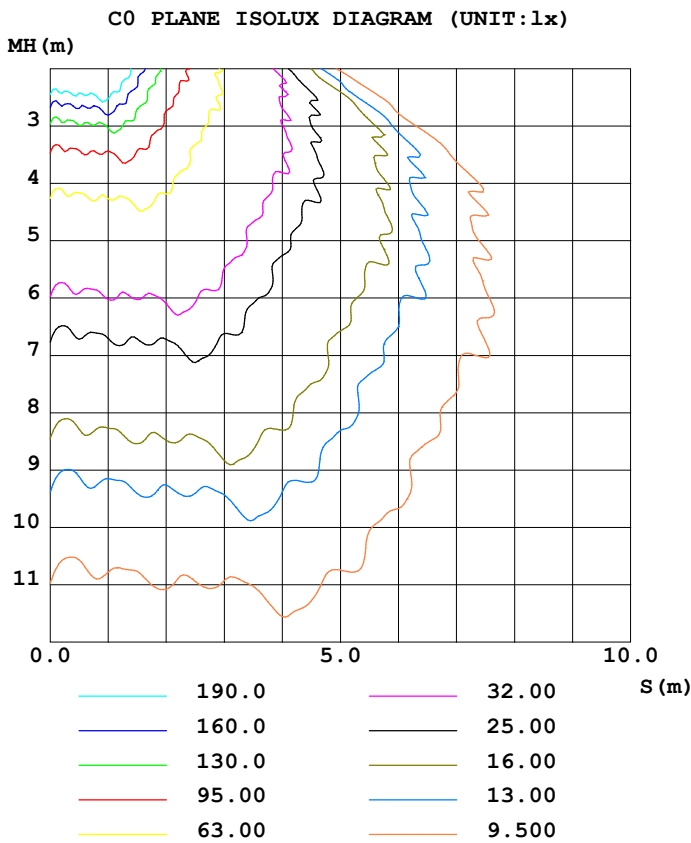
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Test Set: 10.0deg/s C-Gamma (TYPE C)
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ISOLUX DIAGRAM

Report number:

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NAME:	TYPE:	WEIGHT:
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HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

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

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1146	1136	1145	1125	1101	1100	1146	1136	1145	1125	1101	1100
5.0	1126	1115	1070	1116	1119	1087	1136	1174	1164	1215	1146	1216
10.0	1221	1152	1229	1254	1127	1206	1262	1171	1207	1331	1326	1121
15.0	1272	1199	1233	1331	1177	1230	1381	1192	1223	1368	1298	1183
20.0	1508	1197	1250	1349	1154	1388	1433	1268	1270	1452	1383	1183
25.0	1474	1330	1258	1449	1162	1288	1434	1312	1312	1495	1359	1235
30.0	1425	1323	1280	1411	1353	1285	1405	1378	1337	1393	1302	1375
35.0	1352	1371	1323	1306	1322	1392	1338	1430	1346	1336	1376	1433
40.0	1354	1377	1348	1343	1329	1383	1323	1409	1463	1431	1410	1393
45.0	1340	1353	1412	1292	1331	1324	1378	1364	1364	1454	1459	1338
50.0	1439	1390	1397	1315	1385	1384	1414	1491	1481	1376	1394	1392
55.0	1432	1458	1457	1331	1416	1370	1281	1376	1369	1430	1428	1474
60.0	1313	1361	1366	1354	1278	1188	1117	1091	1103	1080	1277	1295
65.0	996	1174	1063	970	930	819	511	554	511	551	730	928
70.0	381	559	596	297	438	370	210	277	295	202	317	384
75.0	187	261	304	138	277	284	91.8	227	251	82.5	293	270
80.0	78.8	243	238	58.9	166	107	63.7	78.3	66.9	62.4	100	149
85.0	48.4	71.5	71.6	41.3	66.1	56.0	42.2	53.4	46.2	41.9	51.1	62.8
90.0	24.9	50.3	50.2	23.1	44.8	39.4	19.8	33.2	30.8	20.7	35.0	42.8

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