

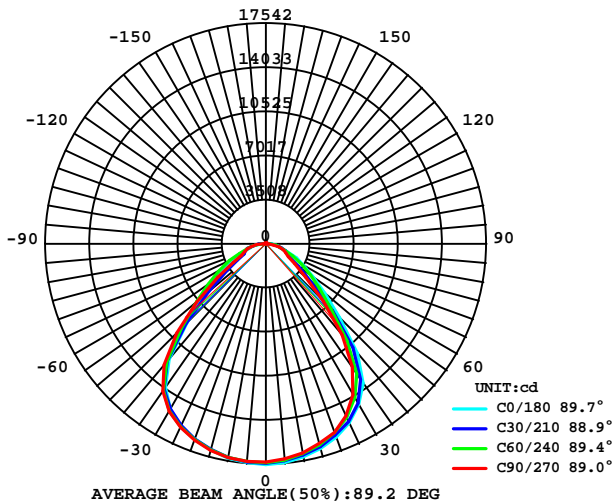
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

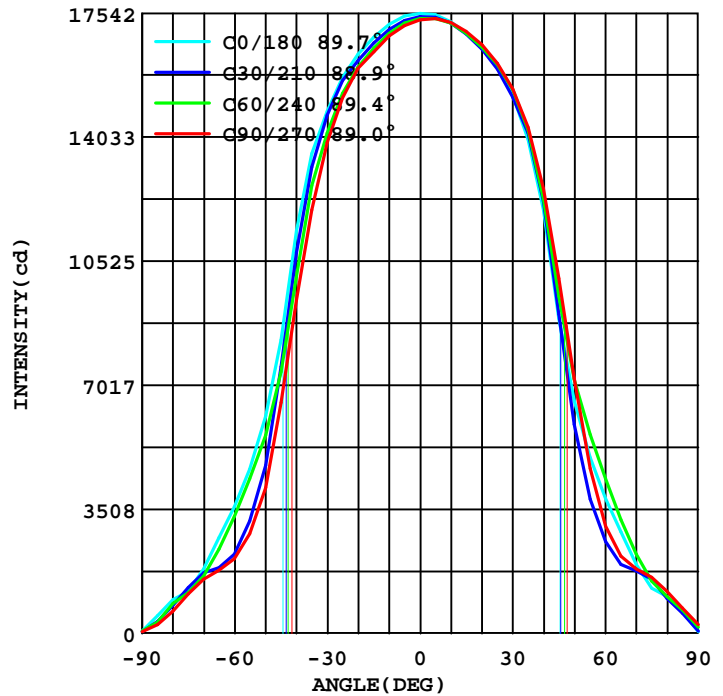
MANUFACTURER:			
Address:			
NAME: HIGTBAY 215W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	17542	S/MH(C0/180)	1.25
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.18
NOMINAL POWER(W)	215	TOTAL FLUX(lm)	37359	Voltage(V)	118.4
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	180.2	Current(A)	1.754
NOMINAL FLUX(lm)	37358.6	h up(%)	1.5	Power(W)	207.3
LAMPS QUANTITY	1	h down(%)	98.5	Power Factor(PF)	0.998
TEST VOLTAGE(V)	118.4	Effective Flux(lm)	34847.7	EEL	0.081

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800A
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月04日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks:

Color Temperature Data List

Report number:

MANUFACTURER:			
Address:			
NAME: HIGTBAY 215W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

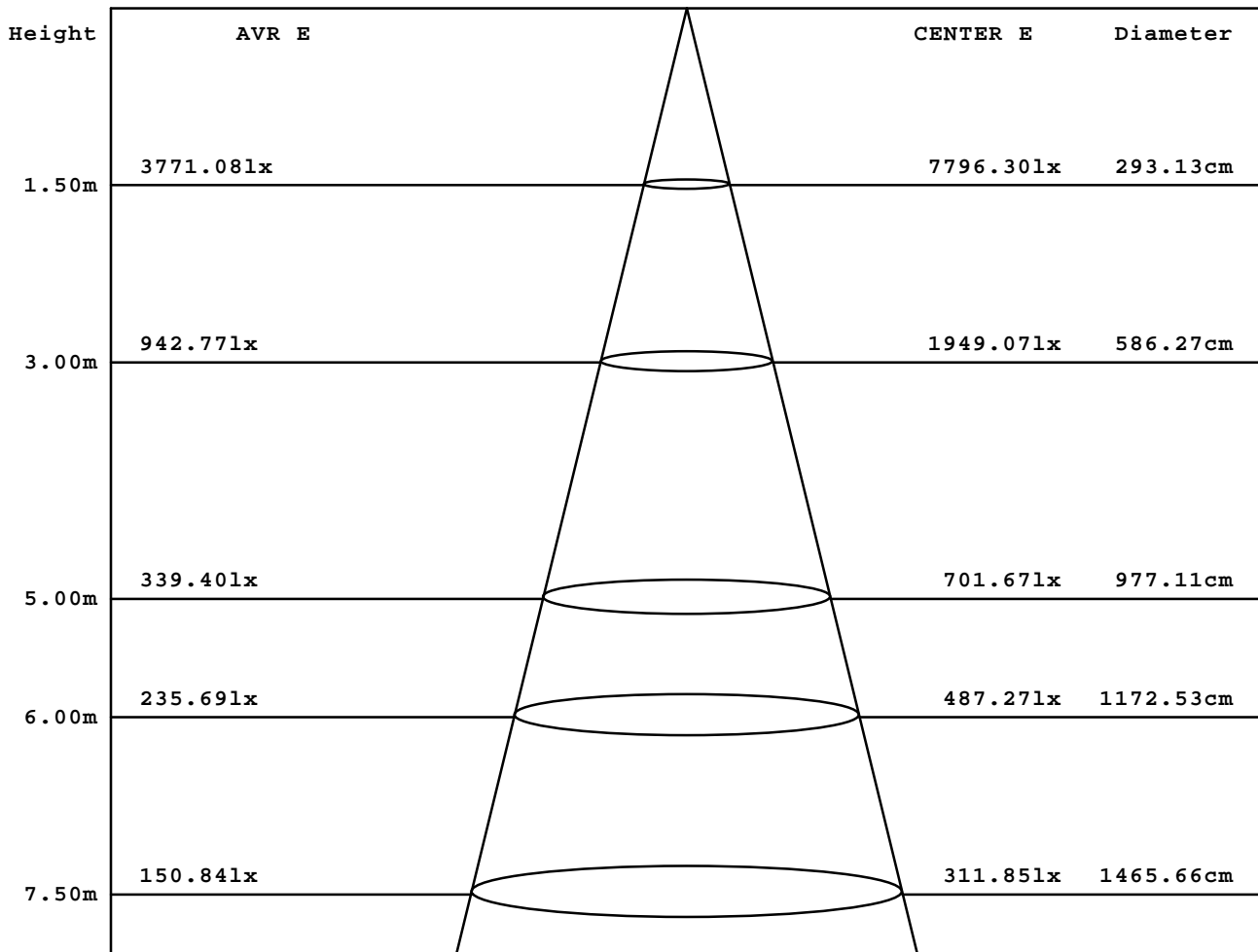
Test System:HOPOO HPG1800A
Temperature:25.3DEG
Operators:
Test Date:2022年07月04日

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME: HIGTBAY 215W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Angle: 88.7deg

Test System: HOPOO HPG1800A
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022年07月04日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 7.500 m
 Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: HIGTBAY 215W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Φ _{one}	t _{total}
10.0	1722	1703	1690	1681	1730	1726	1728	1727	0- 10	1647	1647
20.0	1637	1610	1597	1582	1653	1654	1664	1668	10- 20	4738	6385
30.0	1477	1440	1387	1380	1522	1527	1540	1557	20- 30	7214	13598
40.0	1138	1043	942.7	890.8	1198	1224	1258	1319	30- 40	8263	21861
50.0	614.8	517.7	412.2	446.1	657.9	654.1	722.1	786.0	40- 50	6559	28421
60.0	357.8	276.5	210.9	246.1	381.6	349.0	303.6	403.5	50- 60	3972	32392
70.0	181.7	166.5	153.0	142.0	195.2	200.3	181.8	217.9	60- 70	2415	34807
80.0	94.93	81.86	63.15	61.51	103.3	101.1	118.5	121.7	70- 80	1433	36241
90.0	6.356	5.326	5.023	5.329	4.325	11.79	24.87	32.76	80- 90	548.0	36789
100.0	6.176	6.319	6.615	6.690	2.587	2.489	2.469	2.295	90-100	68.77	36858
110.0	8.026	8.353	8.763	8.887	4.033	3.768	3.577	3.408	100-110	55.34	36913
120.0	10.53	10.78	11.19	11.26	5.990	5.616	5.304	5.130	110-120	70.84	36984
130.0	12.61	12.71	13.05	13.05	8.184	7.692	7.413	7.183	120-130	82.72	37067
140.0	14.14	14.09	14.50	14.40	10.08	9.511	9.315	9.059	130-140	85.50	37152
150.0	15.56	15.37	15.86	15.64	11.92	11.30	11.19	10.85	140-150	79.07	37231
160.0	16.99	16.77	17.20	16.93	14.15	13.50	13.35	12.97	150-160	65.91	37297
170.0	18.03	17.63	18.02	17.58	16.64	15.86	15.82	15.30	160-170	45.16	37342
180.0	18.09	17.52	17.70	17.15	18.21	17.49	17.67	17.16	170-180	16.35	37359
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm	

Test System:HOPOO HPG1800A
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月04日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks:

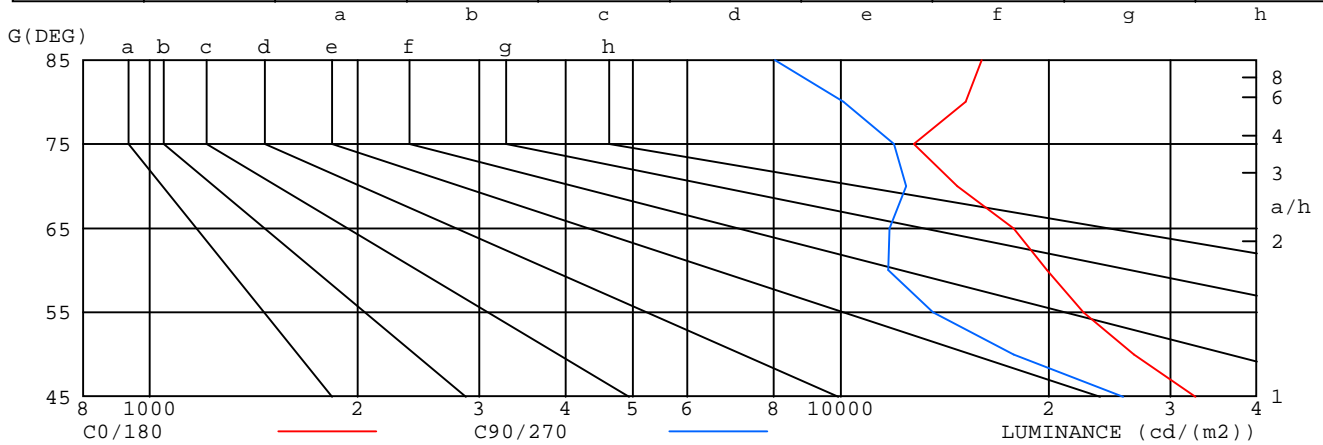
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: HIGTBAY 215W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



G (DEG)	LUMINANCE cd/m2	
	C0/180	C90/270
85	16009	8042
80	15187	10102
75	12777	11945
70	14765	12429
65	17819	11772
60	19882	11717
55	22458	13601
50	26572	17817
45	32630	25631

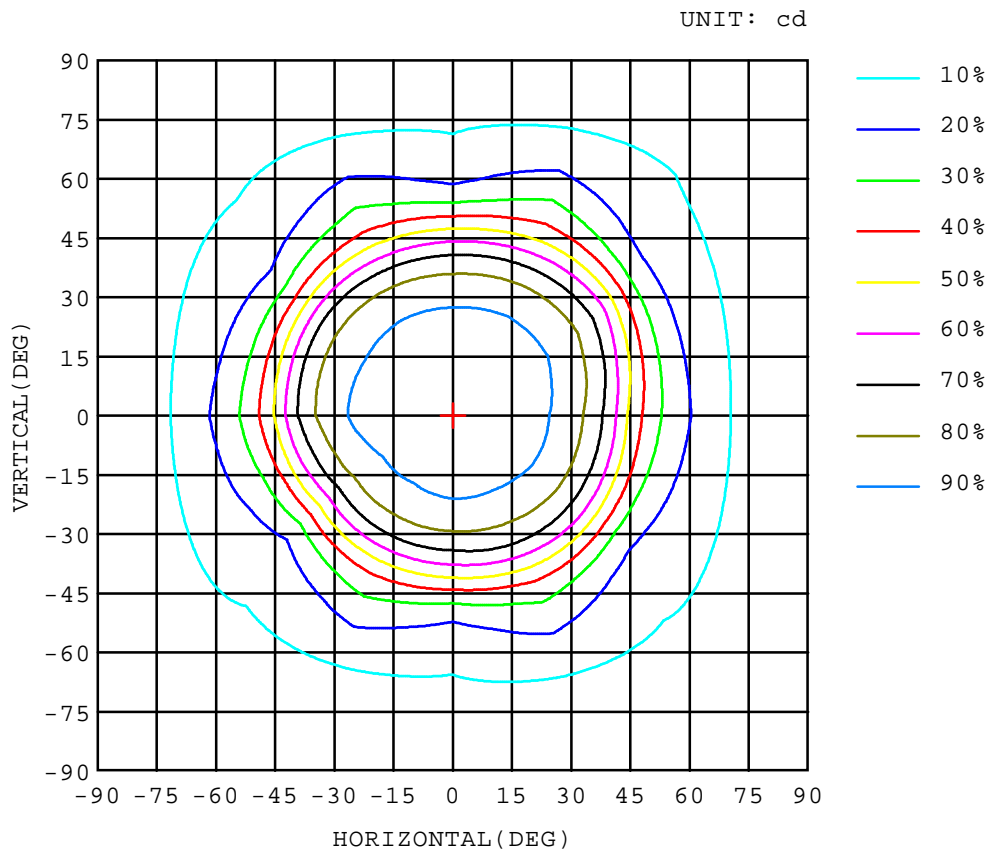
Test System:HOPOO HPG1800A
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月04日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: HIGTBAY 215W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



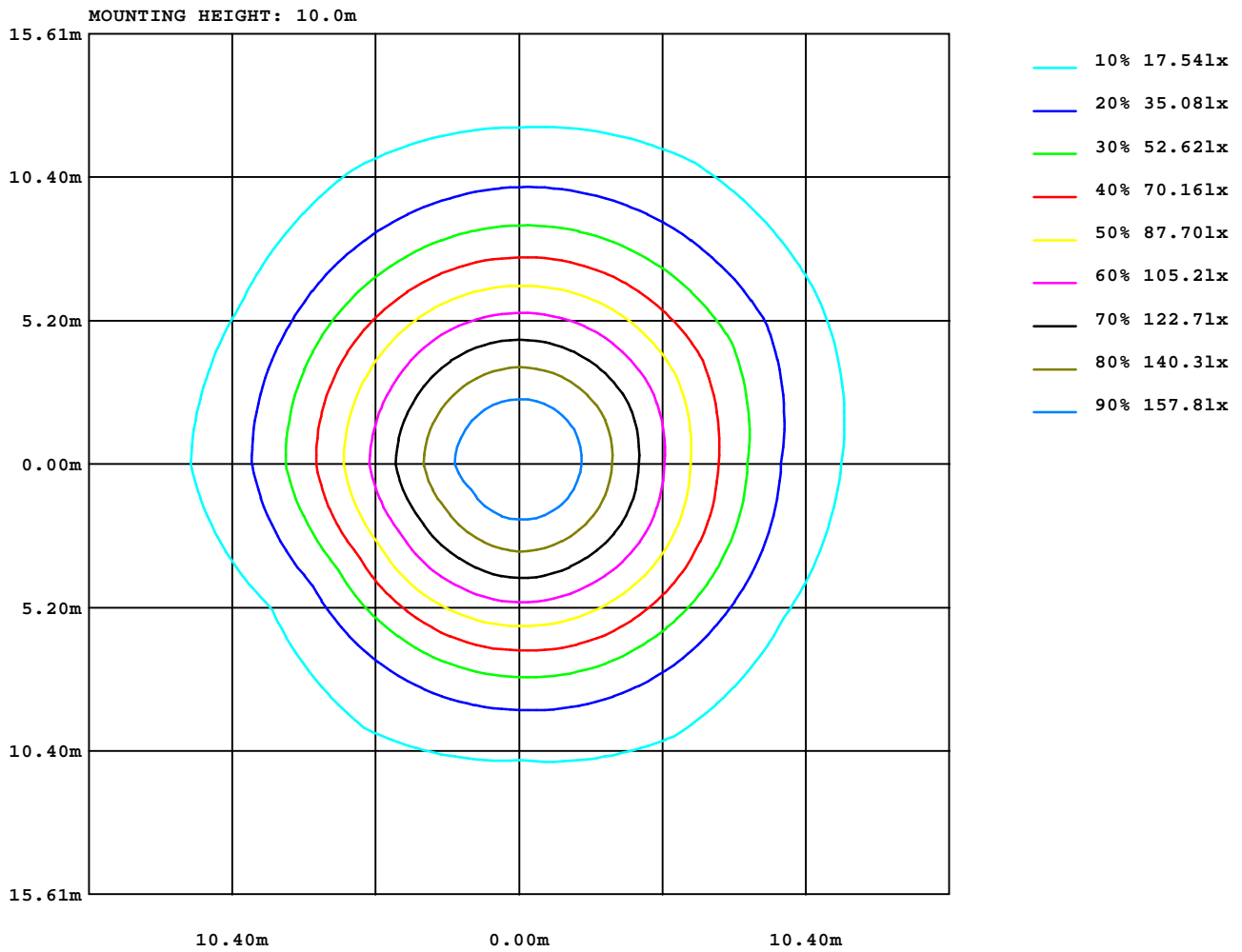
Test System:HOPOO HPG1800A
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月04日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: HIGTBAY 215W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800A
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月04日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:			
Address:			
NAME: HIGTBAY 215W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a	
	0.30	1.55	3.60	6.44	9.89	13.3	16.6	19.3	21.2	21.9	21.2	19.7	17.2	13.8	10.1	6.06	2.49	0.46			
90	0.30	1.55	3.60	6.44	9.89	13.3	16.6	19.3	21.2	21.9	21.2	19.7	17.2	13.8	10.1	6.06	2.49	0.46	206	0.00	
80	0.62	3.71	8.79	15.3	23.1	30.9	38.4	44.0	46.5	47.7	47.3	43.2	35.8	27.7	19.7	11.0	4.29	0.72	449	87.0	
70	0.94	5.58	13.3	24.5	37.2	54.5	73.3	78.4	74.6	76.5	83.7	80.7	60.7	41.6	28.5	16.0	6.10	0.96	758	641	
60	1.22	7.17	17.6	30.5	49.6	84.5	126	145	151	154	154	139	95.7	56.2	33.2	19.3	7.72	1.18	1273	1202	
50	1.45	8.48	21.0	35.6	65.0	124	196	257	295	301	274	220	146	78.5	40.1	21.7	8.85	1.37	2095	2048	
40	1.63	9.48	24.5	46.7	91.4	189	303	385	424	428	399	330	227	116	52.9	24.9	9.59	1.53	3064	3030	
30	1.78	10.3	28.7	61.6	134	269	387	453	484	486	460	401	303	160	67.4	28.9	10.1	1.64	3749	3721	
	1.88	10.9	33.0	76.1	173	322	422	482	512	513	486	429	332	186	79.0	32.5	10.4	1.71	4103	4079	
	1.93	11.2	36.4	86.4	194	342	437	495	525	524	495	434	337	190	83.8	34.8	10.5	1.73	4241	4218	
	1.91	11.0	36.1	83.6	183	327	428	485	516	520	489	428	327	179	79.9	34.3	10.4	1.70	4140	4117	
	1.81	10.4	32.2	69.1	143	273	388	457	493	497	468	407	298	153	69.0	31.0	10.0	1.64	3802	3778	
-30	1.67	9.50	27.6	53.5	96.7	191	321	408	450	453	422	353	234	114	55.2	27.1	9.39	1.53	3228	3200	
-40	1.49	8.35	22.8	40.7	62.3	125	219	303	351	358	325	251	153	75.8	42.2	23.1	8.49	1.38	2371	2334	
-50	1.27	7.13	18.0	32.1	48.1	86.2	140	177	199	204	189	153	98.6	54.3	33.5	19.3	7.43	1.19	1470	1410	
-60	1.03	5.68	13.3	24.9	38.7	59.2	87.0	97.8	95.3	97.3	104	95.9	66.3	42.5	28.3	15.4	6.07	0.98	880	771	
-70	0.78	3.93	8.94	16.3	26.4	36.4	47.2	54.6	56.0	57.8	59.7	54.6	42.4	31.1	20.6	11.0	4.38	0.76	533	256	
-80	0.52	2.25	4.11	7.69	14.0	20.5	26.0	30.0	32.7	33.5	32.3	29.2	24.5	18.3	11.5	6.25	2.69	0.52	297	0.00	
-90	0.25	0.98	1.35	1.59	2.83	4.50	6.28	7.77	8.74	9.37	9.59	9.04	7.54	5.54	3.70	2.33	1.18	0.28	82.9	0.00	
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90	
Φ t	22.5	128	352	714	1391	2553	3662	4380	4734	4783	4519	3879	2805	1543	760	366	130	21.3	37359		
Φ a	0.00	5.59	230	595	1281	2449	3559	4271	4616	4669	4418	3779	2705	1439	646	229	0.89	0.00		34848	

Test System:HOPOO HPG1800A
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月04日

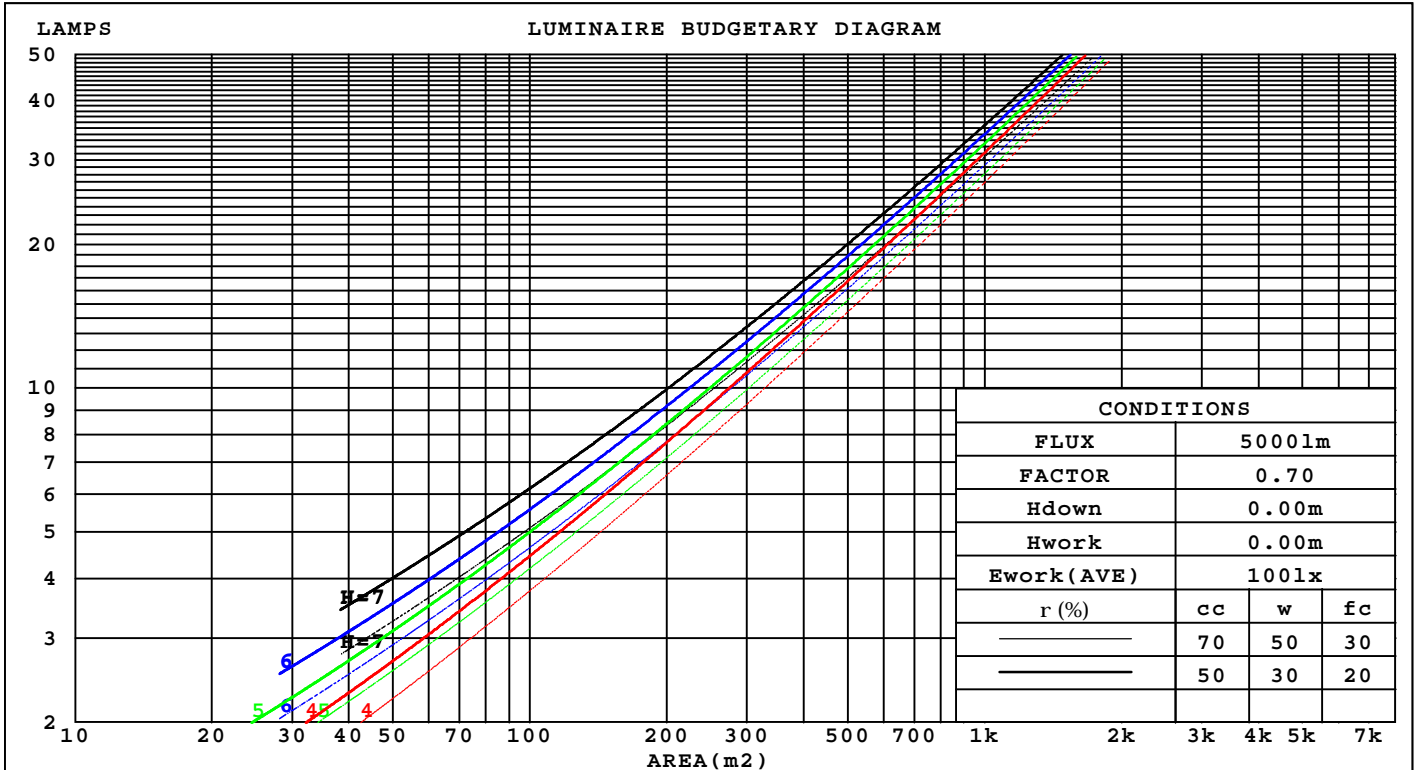
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:															
Address:															
NAME: HIGTBAY 215W										TYPE:			WEIGHT:		
SPECIFICATION:					CCT(K): 0					DIMENSION:			SERIAL No.:		

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.98
1.0	1.06	1.02	.99	1.03	1.00	.97	.99	.96	.94	.95	.93	.91	.91	.89	.88	.86
2.0	.94	.88	.83	.92	.87	.82	.89	.84	.80	.85	.82	.78	.82	.79	.76	.74
3.0	.85	.77	.72	.83	.76	.71	.80	.74	.70	.77	.72	.68	.74	.70	.67	.65
4.0	.76	.68	.62	.75	.68	.62	.72	.66	.61	.70	.64	.60	.68	.63	.59	.57
5.0	.69	.61	.55	.68	.60	.55	.66	.59	.54	.64	.58	.53	.62	.57	.53	.51
6.0	.63	.55	.49	.62	.54	.49	.60	.53	.48	.58	.52	.48	.57	.51	.47	.45
7.0	.57	.49	.44	.57	.49	.44	.55	.48	.43	.53	.47	.43	.52	.47	.42	.41
8.0	.53	.45	.40	.52	.45	.39	.51	.44	.39	.49	.43	.39	.48	.43	.39	.37
9.0	.49	.41	.36	.48	.41	.36	.47	.40	.36	.46	.40	.35	.45	.39	.35	.33
10.0	.45	.38	.33	.45	.38	.33	.44	.37	.33	.43	.37	.32	.42	.36	.32	.31



Test System:HOPOO HPG1800A
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月04日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER:															
Address:															
NAME: HIGTBAY 215W										TYPE:			WEIGHT:		
SPECIFICATION:				CCT(K): 0				DIMENSION:				SERIAL No.:			

rcc	80%			70%			50%			30%			10%			0	
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
rfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.265	.151	.048	.258	.147	.047	.244	.140	.045	.231	.133	.043	.219	.127	.041		
2.0	.251	.137	.042	.244	.135	.041	.232	.129	.040	.221	.124	.039	.211	.119	.038		
3.0	.235	.125	.037	.229	.123	.037	.218	.118	.036	.208	.114	.035	.199	.110	.034		
4.0	.219	.114	.033	.214	.112	.033	.205	.109	.032	.196	.105	.032	.188	.102	.031		
5.0	.205	.104	.030	.201	.103	.030	.192	.100	.029	.184	.097	.029	.177	.095	.028		
6.0	.192	.096	.028	.188	.095	.027	.181	.093	.027	.174	.090	.027	.167	.088	.026		
7.0	.180	.089	.025	.177	.088	.025	.170	.086	.025	.164	.084	.024	.158	.082	.024		
8.0	.170	.083	.023	.167	.082	.023	.161	.080	.023	.155	.079	.023	.150	.077	.022		
9.0	.161	.078	.022	.158	.077	.022	.152	.075	.021	.147	.074	.021	.142	.072	.021		
10.0	.152	.073	.020	.149	.072	.020	.144	.071	.020	.140	.069	.020	.135	.068	.020		

rcc	80%			70%			50%			30%			10%			0	
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
rfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.202	.202	.202	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022		
1.0	.189	.168	.150	.162	.144	.129	.111	.099	.089	.064	.057	.052	.020	.019	.017		
2.0	.179	.144	.115	.153	.124	.099	.105	.086	.069	.060	.050	.041	.019	.016	.013		
3.0	.170	.126	.091	.145	.109	.079	.100	.075	.055	.058	.044	.033	.019	.014	.011		
4.0	.161	.112	.075	.138	.097	.065	.095	.068	.046	.055	.040	.027	.018	.013	.009		
5.0	.154	.102	.063	.132	.088	.055	.091	.061	.039	.053	.036	.023	.017	.012	.008		
6.0	.147	.093	.054	.126	.081	.047	.087	.056	.033	.051	.033	.020	.016	.011	.007		
7.0	.141	.086	.048	.121	.075	.042	.084	.052	.029	.049	.031	.018	.016	.010	.006		
8.0	.135	.080	.043	.116	.069	.037	.080	.049	.026	.047	.029	.016	.015	.009	.005		
9.0	.129	.075	.039	.111	.065	.034	.077	.046	.024	.045	.027	.014	.015	.009	.005		
10.0	.124	.071	.036	.107	.062	.031	.074	.043	.022	.043	.026	.013	.014	.008	.004		

Test System:HOPOO HPG1800A
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月04日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

UGR Table

Report number:

MANUFACTURER:										
Address:										
NAME: HIGTBAY 215W					TYPE:			WEIGHT:		
SPECIFICATION:		CCT(K): 0			DIMENSION:			SERIAL No.:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	22.0	23.4	22.3	23.6	23.8	21.6	22.9	21.9	23.1	23.4
3H	22.9	24.1	23.2	24.4	24.6	22.4	23.6	22.7	23.8	24.1
4H	23.3	24.5	23.6	24.7	25.0	22.7	23.9	23.1	24.2	24.4
6H	23.7	24.8	24.1	25.1	25.4	23.0	24.1	23.3	24.4	24.7
8H	23.9	25.0	24.3	25.3	25.6	23.0	24.1	23.4	24.4	24.7
12H	24.0	25.1	24.4	25.4	25.7	23.0	24.0	23.4	24.4	24.7
4H 2H	22.2	23.4	22.6	23.7	23.9	21.8	23.0	22.2	23.3	23.5
3H	23.4	24.4	23.7	24.7	25.0	22.8	23.8	23.2	24.2	24.5
4H	23.9	24.8	24.3	25.2	25.5	23.4	24.3	23.8	24.7	25.0
6H	24.5	25.3	24.9	25.7	26.1	23.8	24.6	24.2	25.0	25.4
8H	24.7	25.5	25.2	25.9	26.3	23.9	24.6	24.3	25.0	25.4
12H	24.9	25.6	25.4	26.0	26.5	23.9	24.6	24.4	25.0	25.5
8H 4H	24.1	24.9	24.5	25.3	25.7	23.7	24.4	24.1	24.8	25.2
6H	24.8	25.4	25.3	25.9	26.3	24.2	24.8	24.7	25.3	25.7
8H	25.1	25.7	25.6	26.1	26.6	24.3	24.9	24.8	25.3	25.8
12H	25.4	25.8	25.9	26.3	26.8	24.4	24.9	24.9	25.4	25.9
12H 4H	24.1	24.8	24.6	25.2	25.6	23.7	24.4	24.1	24.8	25.2
6H	24.8	25.4	25.3	25.8	26.3	24.2	24.8	24.7	25.2	25.7
8H	25.2	25.6	25.6	26.1	26.6	24.4	24.9	24.9	25.4	25.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.5					+ 0.5 / - 0.7				
1.5H	+ 0.8 / - 1.1					+ 0.6 / - 1.1				
2.0H	+ 1.3 / - 0.9					+ 0.7 / - 1.2				

CIE Pub.117 Corrected 37359 lm Total Lamp Luminous Flux.(8log(F/F0) = 12.6)

Test System:HOPOO HPG1800A
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月04日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks:

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:			
Address:			
NAME: HIGTBAY 215W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	66	56	50	65	55	49	64	55	49	44
0.80	75	65	59	74	65	59	73	64	59	53
1.00	83	74	68	82	73	67	80	74	67	60
1.25	89	81	75	88	80	74	85	78	73	67
1.50	94	85	80	92	85	79	89	83	78	71
2.00	99	92	87	97	91	86	94	89	84	77
2.50	102	96	91	100	94	90	96	92	88	80
3.00	105	99	95	103	98	94	99	95	91	83
4.00	108	103	100	106	102	98	102	98	95	86
5.00	110	106	103	108	104	101	103	100	98	89
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

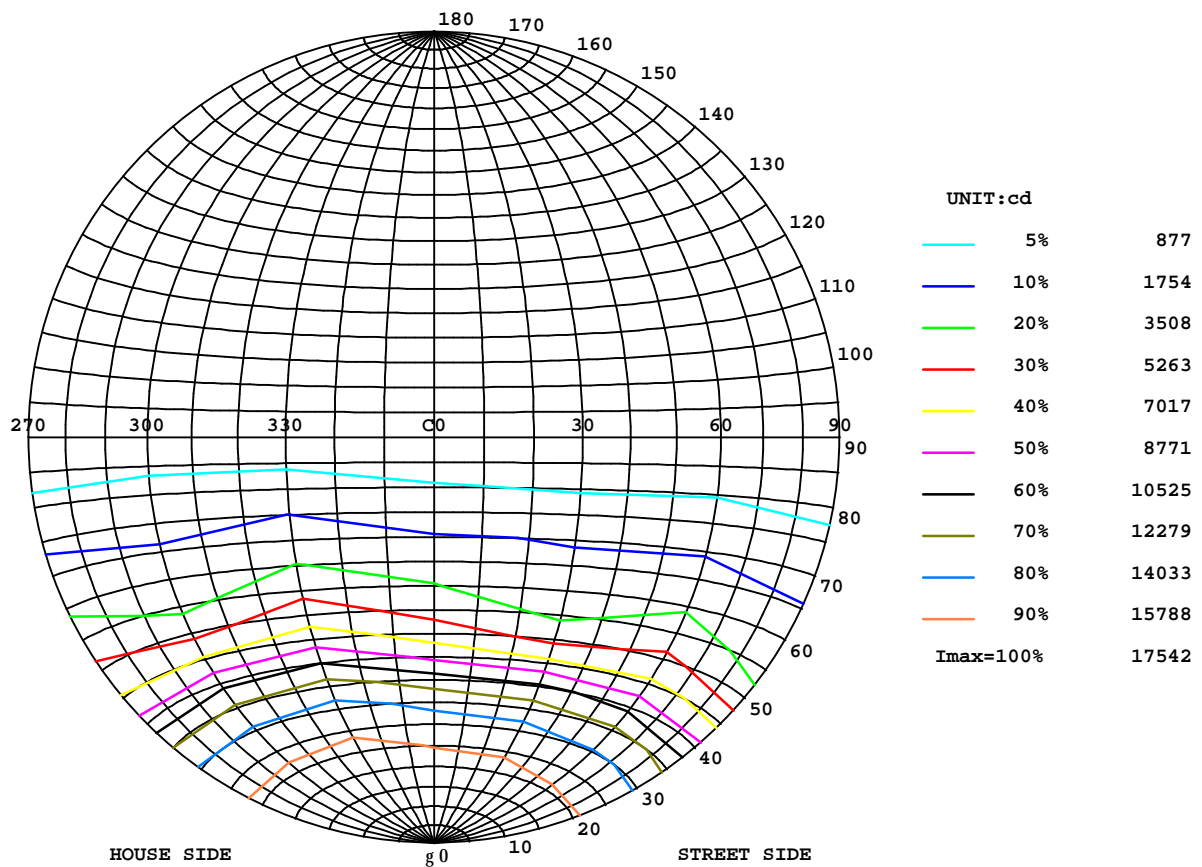
Test System:HOPOO HPG1800A
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月04日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: HIGTBAY 215W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800A
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月04日

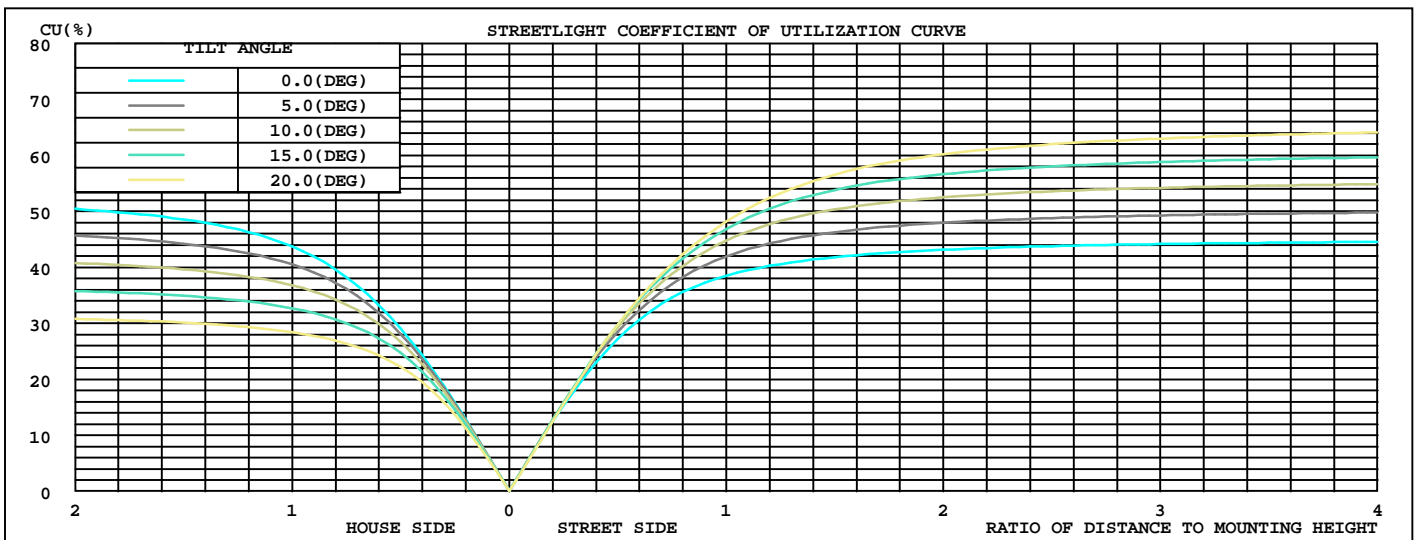
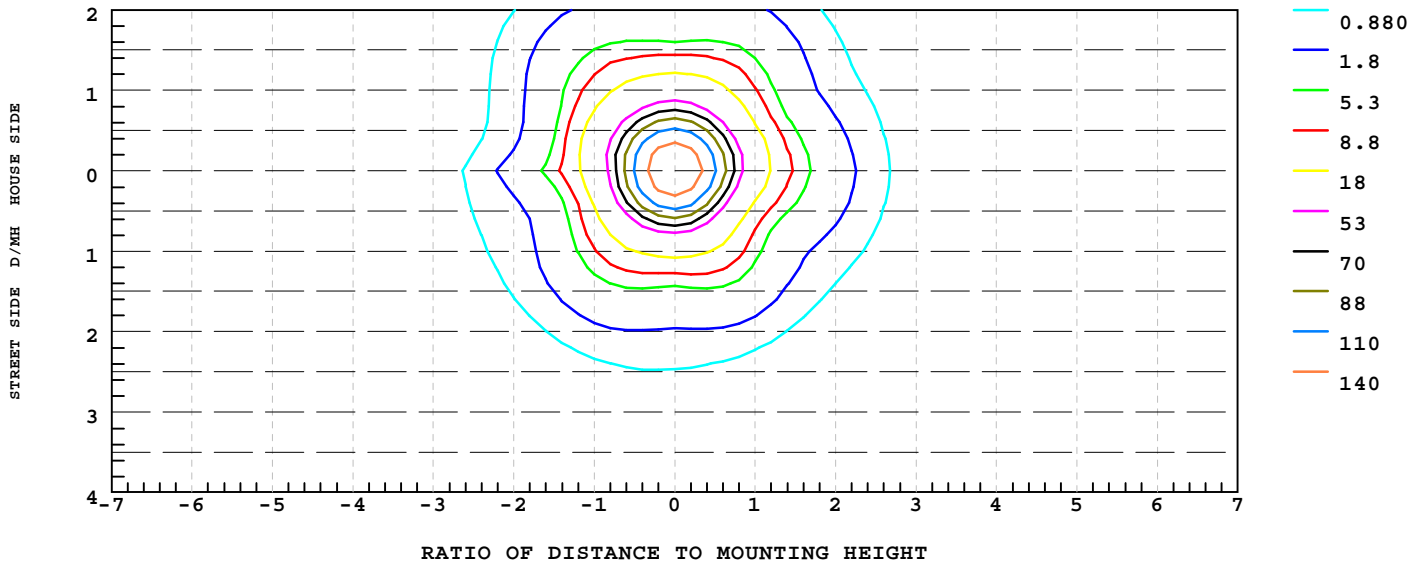
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: HIGTBAY 215W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 175.42 lx



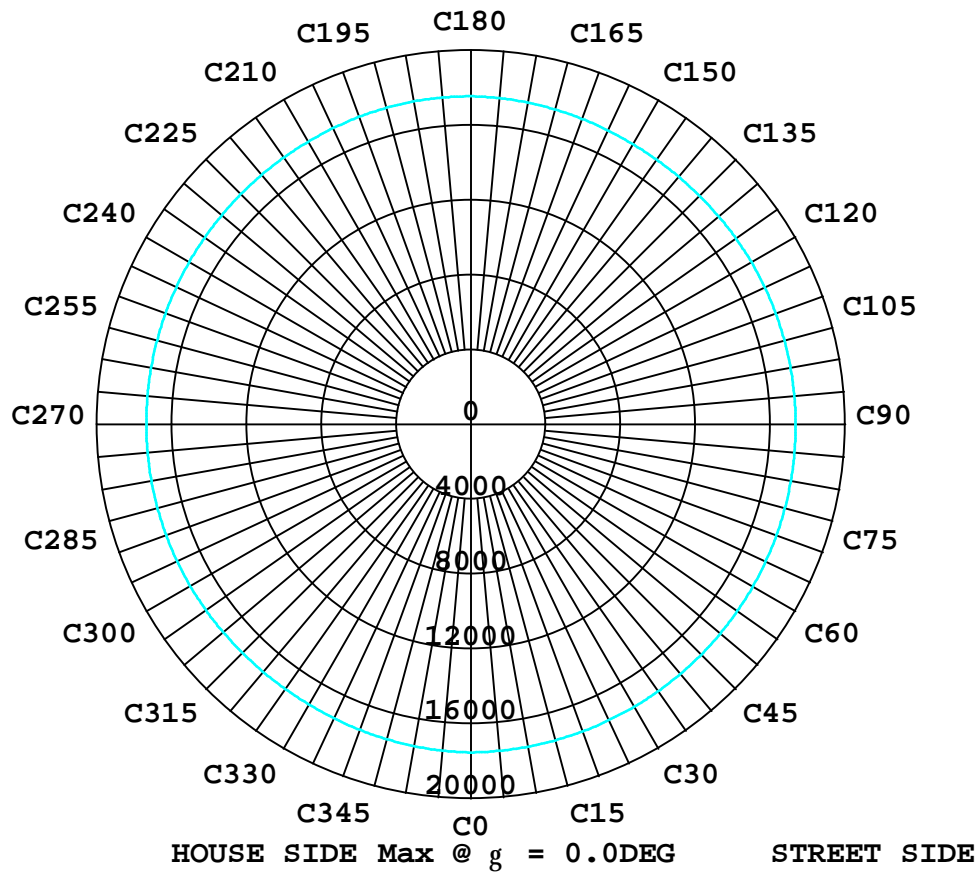
Test System:HOPOO HPG1800A
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月04日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: HIGTBAY 215W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800A
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月04日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: HIGTBAY 215W		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION:	SERIAL No.:

UNIT: ×10cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1754	1745	1740	1736	1733	1731	1754	1745	1740	1736	1733	1731
5.0	1746	1733	1726	1719	1714	1711	1749	1742	1739	1738	1737	1736
10.0	1722	1709	1698	1690	1682	1680	1730	1726	1725	1728	1728	1727
15.0	1686	1671	1655	1645	1636	1634	1698	1695	1698	1703	1705	1704
20.0	1637	1620	1601	1597	1576	1587	1653	1651	1657	1664	1667	1668
25.0	1572	1564	1527	1515	1493	1504	1605	1595	1609	1611	1617	1620
30.0	1477	1465	1415	1387	1378	1382	1522	1517	1538	1540	1561	1553
35.0	1356	1319	1266	1197	1182	1174	1396	1415	1424	1431	1463	1463
40.0	1138	1077	1010	943	905	877	1198	1221	1228	1258	1302	1335
45.0	831	754	739	652	670	570	890	902	954	1003	1048	1097
50.0	615	475	561	412	526	366	658	591	718	722	794	778
55.0	464	318	436	281	404	255	496	380	562	466	615	489
60.0	358	223	330	211	294	198	382	260	438	304	482	325
65.0	271	186	238	179	206	182	286	195	322	218	357	230
70.0	182	171	162	153	133	151	195	177	223	182	248	188
75.0	119	129	115	111	107	101	128	153	148	158	176	174
80.0	94.9	79.0	84.6	63.1	67.2	55.7	103	98.8	104	119	113	130
85.0	50.2	32.9	31.6	25.2	15.4	10.3	60.0	56.6	65.2	71.9	78.9	76.7
90.0	6.35	4.97	5.67	5.02	5.48	5.17	4.32	6.91	16.6	24.8	32.9	32.6
95.0	5.58	5.50	5.72	5.76	5.95	5.85	2.04	2.37	1.84	2.88	2.41	2.95
100.0	6.17	6.24	6.39	6.61	6.68	6.69	2.58	2.71	2.26	2.46	2.11	2.47
105.0	7.00	7.22	7.28	7.61	7.63	7.76	3.24	3.24	2.86	2.93	2.65	2.86
110.0	8.02	8.31	8.39	8.76	8.79	8.97	4.03	3.93	3.60	3.57	3.33	3.48
115.0	9.28	9.55	9.61	10.0	10.0	10.1	4.93	4.81	4.42	4.35	4.12	4.26
120.0	10.5	10.7	10.8	11.1	11.1	11.3	5.99	5.81	5.42	5.30	5.07	5.18
125.0	11.6	11.8	11.8	12.2	12.1	12.3	7.14	6.84	6.48	6.33	6.11	6.15
130.0	12.6	12.6	12.7	13.0	13.0	13.0	8.18	7.85	7.53	7.41	7.17	7.19
135.0	13.4	13.4	13.4	13.8	13.7	13.7	9.18	8.72	8.55	8.42	8.16	8.19
140.0	14.1	14.0	14.1	14.5	14.4	14.4	10.0	9.54	9.47	9.31	9.03	9.08
145.0	14.8	14.5	14.8	15.1	14.8	15.0	10.9	10.3	10.3	10.2	9.86	9.99
150.0	15.5	15.1	15.6	15.8	15.4	15.8	11.9	11.3	11.2	11.1	10.7	10.9
155.0	16.2	15.8	16.3	16.5	16.0	16.5	12.9	12.3	12.3	12.2	11.7	11.9
160.0	16.9	16.5	17.0	17.2	16.6	17.1	14.1	13.5	13.4	13.3	12.8	13.0
165.0	17.6	17.0	17.5	17.7	17.1	17.6	15.4	14.7	14.6	14.6	13.8	14.2
170.0	18.0	17.4	17.8	18.0	17.3	17.8	16.6	15.8	15.9	15.8	15.2	15.3
175.0	18.2	17.5	17.9	18.0	17.3	17.7	17.6	16.6	16.9	16.8	16.2	16.4
180.0	18.0	17.4	17.6	17.7	17.0	17.2	18.2	17.3	17.6	17.6	17.0	17.2

Test System:HOPOO HPG1800A
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Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
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