



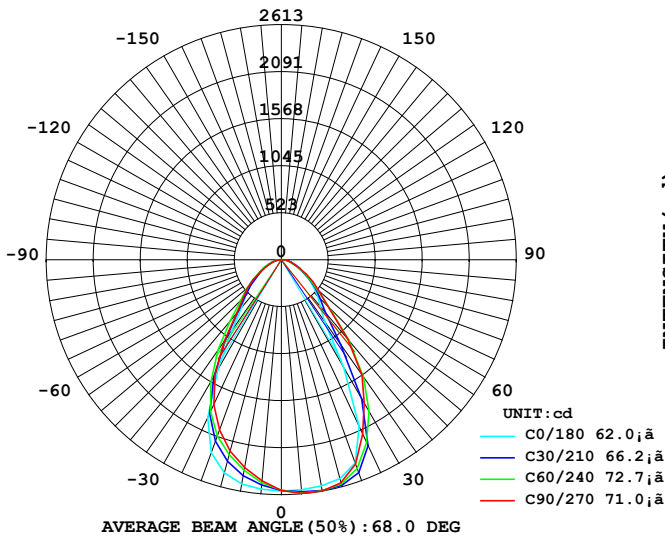
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

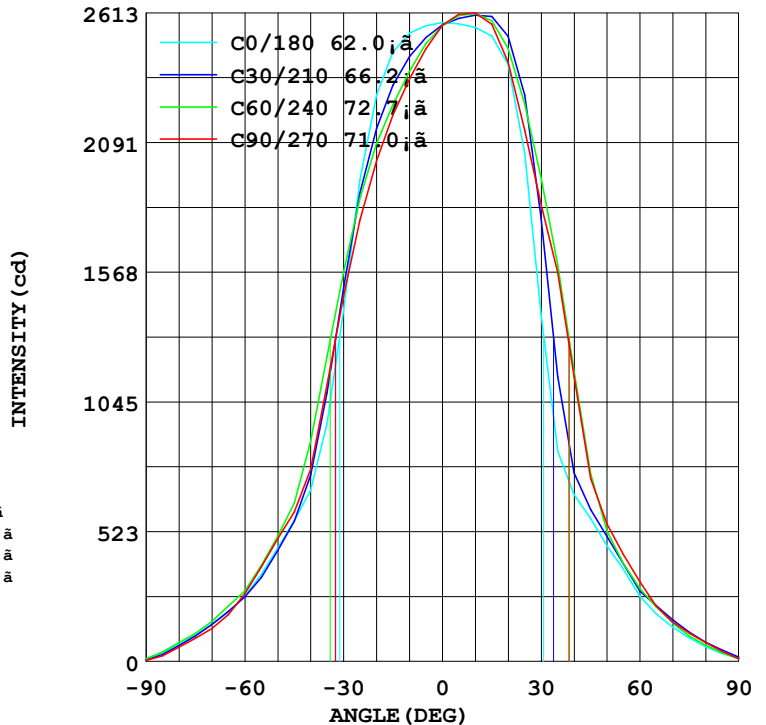
MANUFACTURER:		
Address:		
NAME: 1028-1-2-5-2	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:

DATA OF LAMP		Imax (cd)	2613	S/MH (C0/180)	0.93
MODEL	1028-1-2-5-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.96
NOMINAL POWER (W)	30	TOTAL FLUX (lm)	3831.3	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	125.1	Current (A)	0.148
NOMINAL FLUX (lm)	3831.4	η up (%)	0.0	Power (W)	30.62
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.993
TEST VOLTAGE (V)	219.3	Effective Flux (lm)	3496.7	EEl	0.119

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K



Color Temperature Data List

Report number:

MANUFACTURER:		
Address:		
NAME: 1028-1-2-5-2	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2023

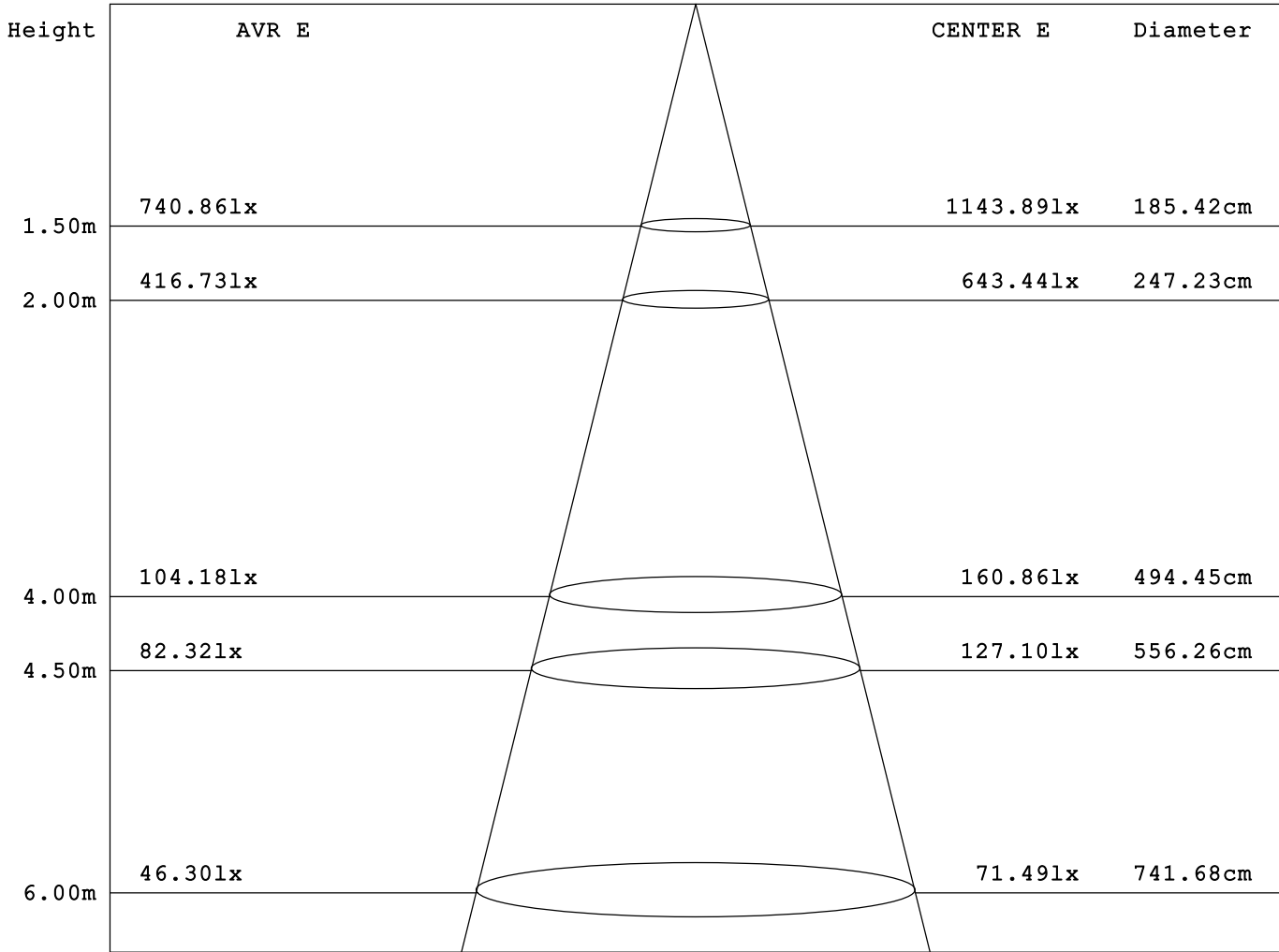
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 57K



AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address:		
NAME: 1028-1-2-5-2	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:



Angle: 63.4deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K



ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 1028-1-2-5-2	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	2532	2408	2348	2421	2555	2607	2613	2606	0- 10	242.2	242.2
20.0	2283	2118	2016	2135	2405	2494	2415	2452	10- 20	683.2	925.5
30.0	1417	1538	1473	1459	1400	1868	1842	1884	20- 30	916.8	1842
40.0	690.5	819.6	774.0	751.9	671.7	964.3	1149	1070	30- 40	768.3	2611
50.0	455.9	475.0	494.8	466.2	466.4	514.6	553.9	528.9	40- 50	509.5	3120
60.0	262.1	271.3	272.5	263.7	262.8	288.0	320.5	308.0	50- 60	343.5	3464
70.0	147.4	154.9	132.0	143.0	136.8	160.3	157.4	171.1	60- 70	212.0	3676
80.0	67.95	69.04	57.21	59.92	58.30	70.98	75.90	80.63	70- 80	114.5	3790
90.0	10.83	8.257	5.144	9.431	14.16	13.80	11.37	14.25	80- 90	40.96	3831
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K



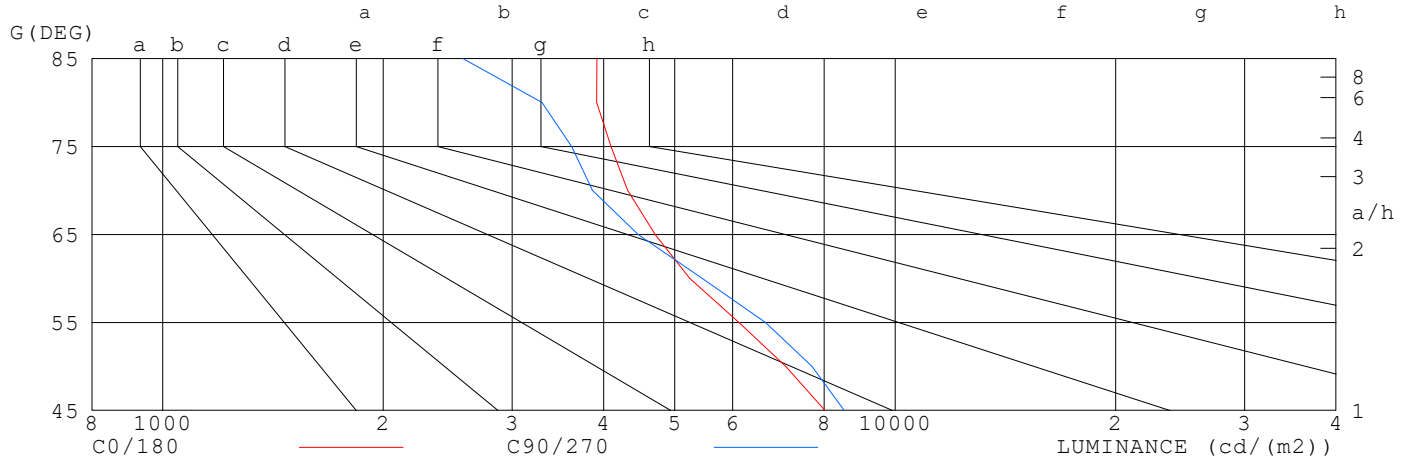
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:		
Address:		
NAME: 1028-1-2-5-2	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
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



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	3914	2568
80	3914	3295
75	4094	3616
70	4312	3860
65	4702	4457
60	5244	5451
55	6122	6653
50	7093	7698
45	8028	8527

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K

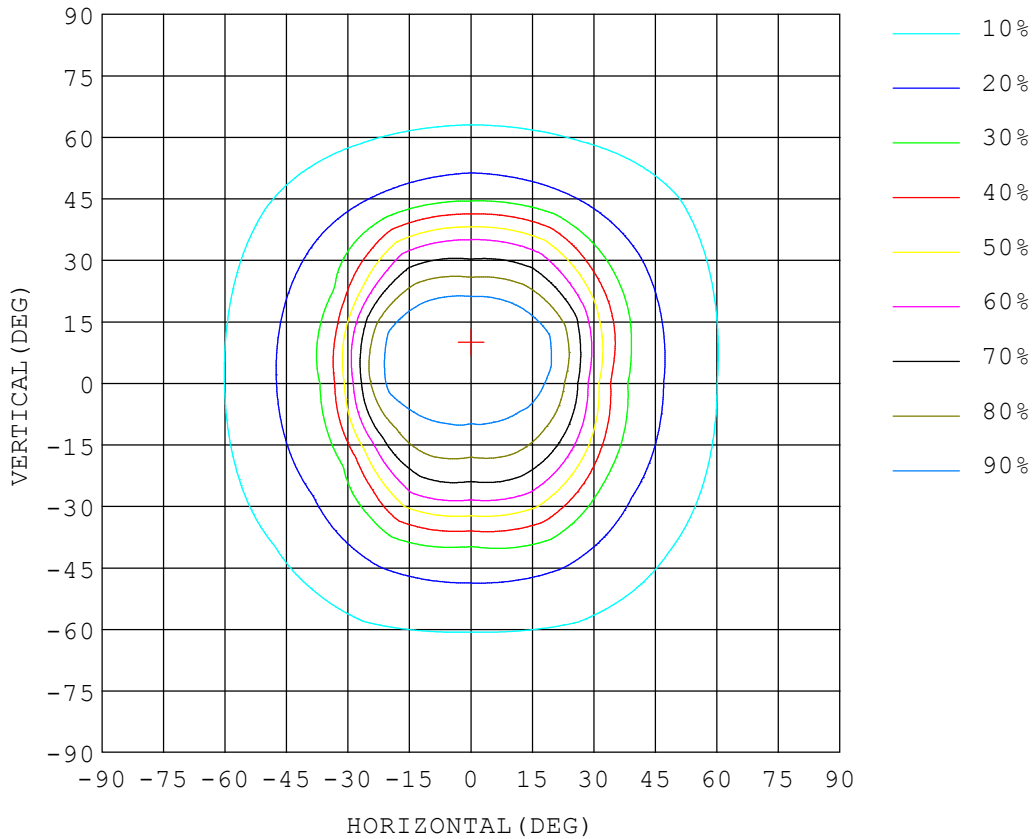


ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 1028-1-2-5-2	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:

UNIT: cd



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2023

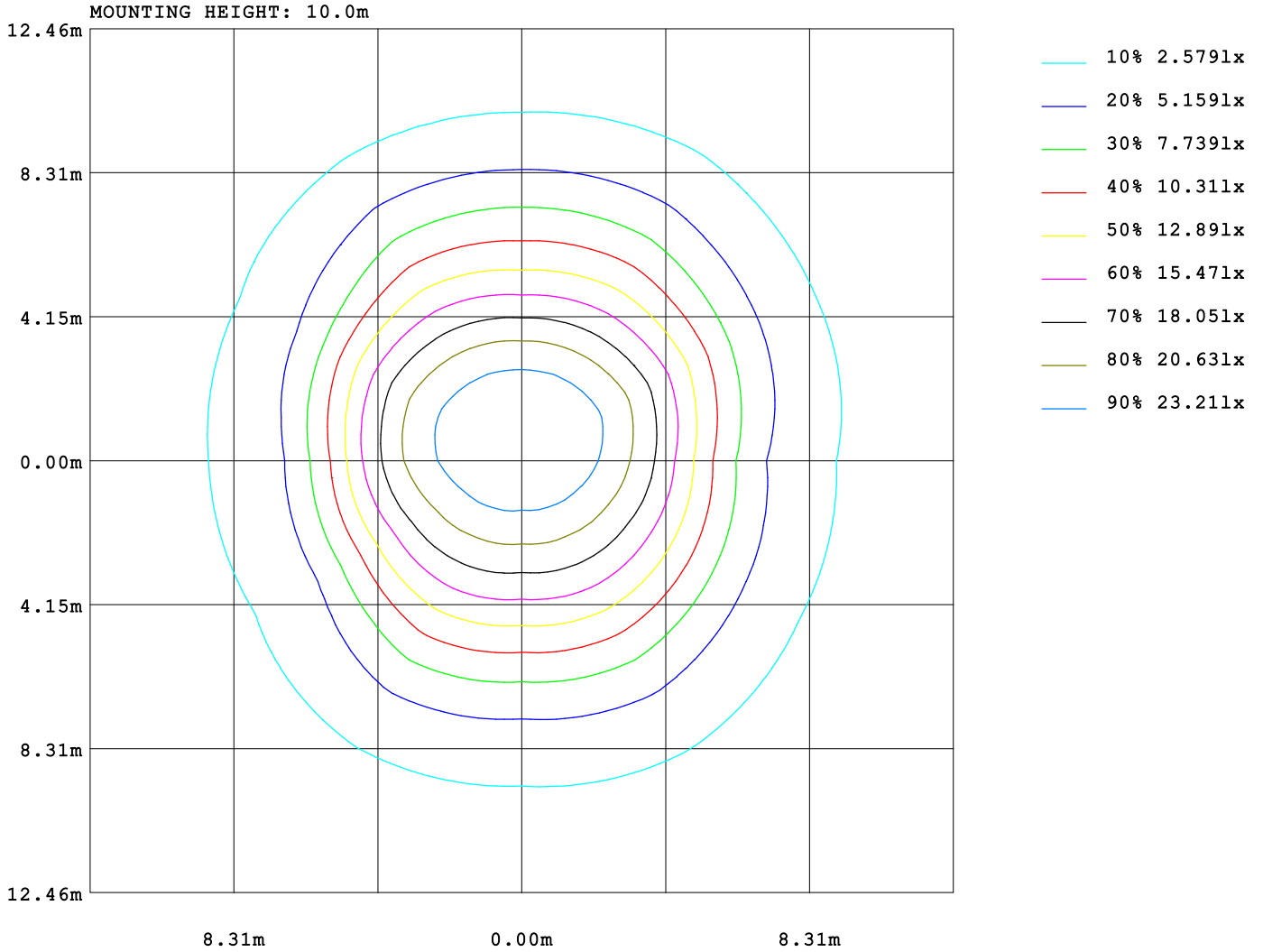
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 57K



ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 1028-1-2-5-2	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K



AREA LUMINOUS FLUX

Report number:

MANUFACTURER:		
Address:		
NAME: 1028-1-2-5-2	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90			
90	0.05	0.17	0.36	0.56	0.71	0.82	0.95	1.11	1.23	1.25	1.16	1.02	0.90	0.79	0.63	0.40	0.18	0.04	12.3	0.00		
80	0.06	0.27	0.66	1.16	1.64	2.11	2.60	3.10	3.42	3.45	3.21	2.77	2.32	1.85	1.33	0.76	0.30	0.06	31.1	0.00		
70	0.07	0.37	0.99	1.90	2.92	4.05	5.19	6.21	6.87	6.90	6.31	5.33	4.26	3.17	2.13	1.13	0.42	0.07	58.3	7.54		
60	0.08	0.47	1.35	2.77	4.53	6.59	8.95	11.2	12.8	12.8	11.4	9.15	6.90	4.81	3.02	1.51	0.54	0.08	99.1	74.7		
50	0.09	0.58	1.71	3.65	6.33	10.1	14.8	20.0	23.5	23.7	20.6	15.2	10.4	6.81	3.93	1.88	0.66	0.10	165	151		
40	0.10	0.67	2.04	4.49	8.66	14.4	25.2	39.5	45.9	46.0	40.1	26.8	15.1	9.00	4.81	2.20	0.75	0.11	286	276		
30	0.10	0.74	2.31	5.41	10.6	18.3	37.7	58.0	64.7	64.3	57.7	40.5	21.1	10.9	5.59	2.46	0.83	0.12	402	394		
20	0.11	0.78	2.50	6.14	11.9	22.5	50.6	70.9	76.8	76.5	69.8	51.6	26.0	12.3	6.13	2.62	0.87	0.12	489	481		
10	0.11	0.79	2.57	6.47	12.4	24.4	55.4	74.4	78.6	78.5	72.9	53.9	26.6	12.6	6.31	2.66	0.88	0.12	510	503		
0	0.11	0.78	2.53	6.35	12.1	22.7	51.2	69.7	74.6	74.3	68.4	50.6	25.0	12.2	6.17	2.62	0.87	0.12	481	474		
-10	0.10	0.75	2.38	5.79	11.1	19.0	40.2	60.1	66.5	66.3	60.1	43.3	22.1	11.3	5.74	2.50	0.84	0.12	419	411		
-20	0.10	0.69	2.13	4.92	9.49	15.5	28.9	46.8	53.4	53.4	47.2	32.1	17.3	9.66	5.01	2.28	0.77	0.11	330	321		
-30	0.09	0.60	1.81	3.96	7.38	12.5	19.8	29.5	33.9	34.0	30.0	20.9	12.9	7.64	4.18	1.98	0.69	0.10	222	211		
-40	0.08	0.50	1.46	3.06	5.50	9.14	13.4	16.9	18.6	18.8	17.2	13.6	9.36	5.79	3.34	1.63	0.58	0.09	139	123		
-50	0.07	0.39	1.09	2.24	3.95	6.14	8.56	10.4	11.4	11.5	10.4	8.63	6.32	4.23	2.49	1.25	0.46	0.07	89.8	63.5		
-60	0.06	0.29	0.74	1.47	2.53	3.82	5.05	5.73	5.98	6.01	5.82	5.22	4.06	2.79	1.69	0.87	0.33	0.06	52.5	1.60		
-70	0.05	0.19	0.43	0.82	1.38	2.01	2.54	2.82	2.89	2.94	2.96	2.76	2.24	1.57	0.96	0.50	0.21	0.05	27.3	0.00		
-80	0.04	0.12	0.20	0.33	0.53	0.76	0.91	0.91	0.86	0.88	0.95	0.96	0.82	0.57	0.35	0.21	0.11	0.03	9.54	0.00		
-90																						
	-90	-80	-70	-60	-50	-40	-30	-20	20	30	40	50	60	70	80	90						
Φ t	1.45	9.14	27.3	61.5	114	195	373	528	583	582	527	385	214	118	63.8	29.4	10.2	1.56	3831			
Φ a	0.00	0.00	0.00	34.7	91.6	175	353	509	565	564	508	365	194	96.3	37.5	0.00	0.00	0.00		3497		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K

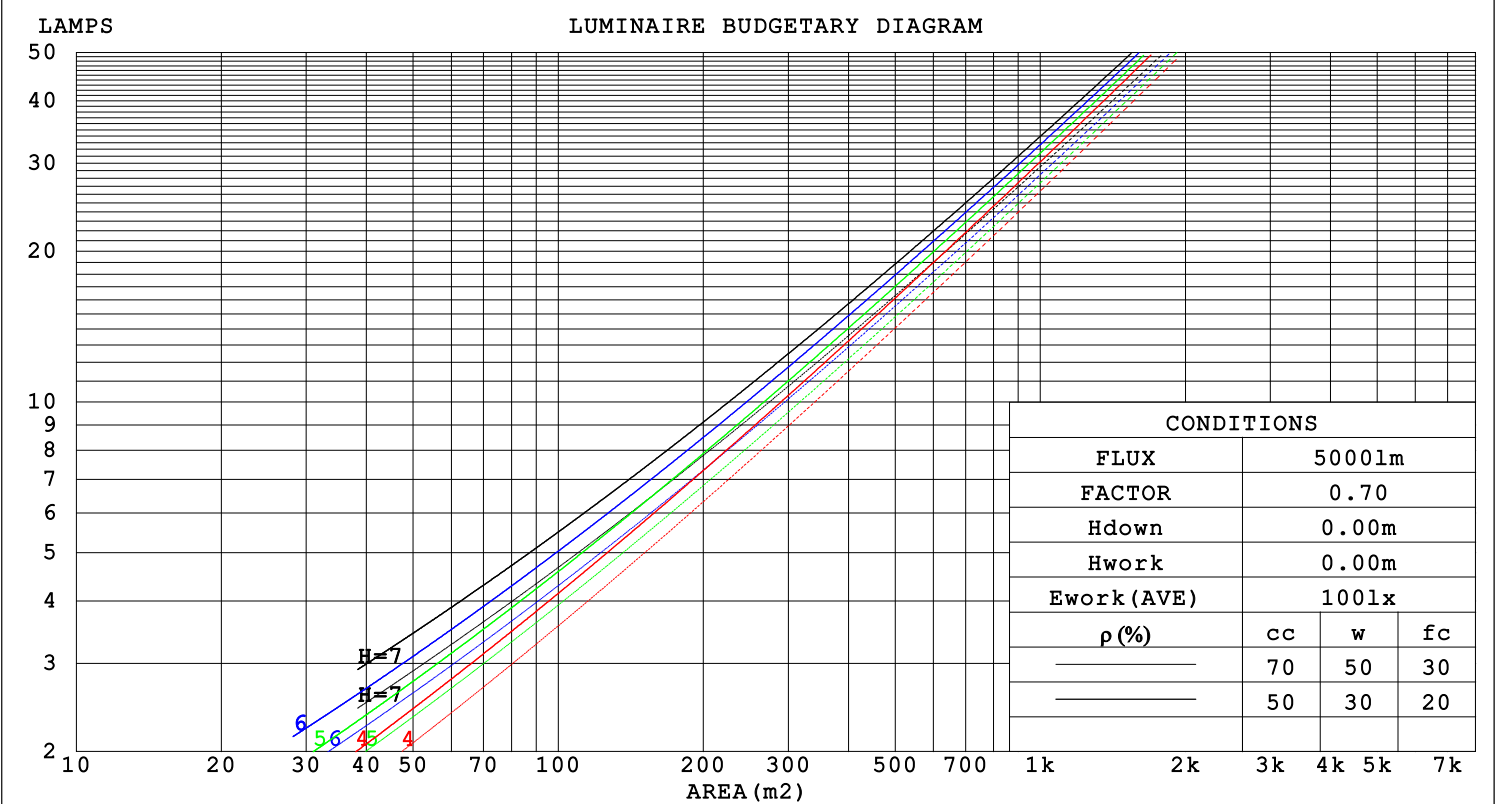


CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:															
Address:															
NAME: 1028-1-2-5-2						TYPE: .5w 57K CRI90						WEIGHT:			
SPECIFICATION:						DIMENSION: 1200*28*145						SERIAL No.:			

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.07	1.04	1.01	1.05	1.02	.99	1.01	.99	.96	.97	.95	.93	.94	.92	.91	.89
2.0	.97	.91	.87	.95	.90	.86	.92	.88	.84	.89	.85	.82	.86	.83	.80	.78
3.0	.88	.81	.76	.86	.80	.75	.84	.78	.74	.81	.77	.73	.79	.75	.72	.70
4.0	.80	.73	.67	.79	.72	.67	.76	.71	.66	.74	.69	.65	.72	.68	.64	.63
5.0	.73	.66	.60	.72	.65	.60	.70	.64	.59	.68	.63	.59	.67	.62	.58	.56
6.0	.67	.60	.55	.67	.59	.54	.65	.59	.54	.63	.58	.53	.62	.57	.53	.51
7.0	.62	.55	.50	.62	.55	.50	.60	.54	.49	.59	.53	.49	.58	.52	.49	.47
8.0	.58	.51	.46	.57	.50	.45	.56	.50	.45	.55	.49	.45	.54	.49	.45	.43
9.0	.54	.47	.42	.53	.47	.42	.52	.46	.42	.51	.46	.42	.50	.45	.41	.40
10.0	.50	.43	.39	.50	.43	.39	.49	.43	.39	.48	.42	.39	.47	.42	.38	.37



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K



WEC AND CCEC

Report number:

MANUFACTURER:														
Address:														
NAME: 1028-1-2-5-2						TYPE: .5w 57K CRI90						WEIGHT:		
SPECIFICATION:						DIMENSION: 1200*28*145						SERIAL No.:		

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.242	.138	.044	.236	.134	.043	.223	.128	.041	.211	.122	.039	.200	.116	.037	
2.0	.230	.126	.039	.224	.123	.038	.213	.118	.037	.203	.114	.036	.193	.109	.034	
3.0	.216	.115	.034	.211	.113	.034	.201	.109	.033	.192	.105	.032	.184	.102	.031	
4.0	.202	.105	.031	.198	.103	.031	.189	.100	.030	.181	.097	.029	.174	.095	.029	
5.0	.190	.097	.028	.186	.095	.028	.178	.093	.027	.171	.090	.027	.165	.088	.026	
6.0	.178	.089	.026	.175	.088	.025	.168	.086	.025	.162	.084	.025	.156	.082	.024	
7.0	.168	.083	.024	.165	.082	.023	.159	.080	.023	.153	.079	.023	.148	.077	.023	
8.0	.159	.078	.022	.156	.077	.022	.151	.075	.021	.146	.074	.021	.141	.072	.021	
9.0	.150	.073	.020	.148	.072	.020	.143	.071	.020	.138	.069	.020	.134	.068	.020	
10.0	.143	.068	.019	.140	.068	.019	.136	.067	.019	.132	.066	.019	.128	.064	.018	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.176	.157	.140	.150	.135	.120	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.164	.132	.105	.140	.114	.091	.096	.079	.064	.056	.046	.037	.018	.015	.012	
3.0	.154	.114	.082	.132	.098	.071	.091	.068	.050	.052	.040	.029	.017	.013	.010	
4.0	.145	.100	.065	.125	.086	.057	.086	.060	.040	.050	.035	.024	.016	.011	.008	
5.0	.137	.089	.053	.118	.077	.046	.081	.054	.033	.047	.032	.019	.015	.010	.006	
6.0	.130	.080	.044	.112	.069	.039	.077	.049	.027	.045	.029	.016	.014	.009	.005	
7.0	.124	.073	.037	.106	.063	.033	.074	.044	.023	.043	.026	.014	.014	.009	.005	
8.0	.118	.067	.032	.101	.058	.028	.070	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.112	.062	.028	.097	.054	.024	.067	.038	.017	.039	.022	.010	.013	.007	.003	
10.0	.107	.058	.025	.092	.050	.022	.064	.035	.015	.037	.021	.009	.012	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K



Uncorrected UGR Table

Report number:

MANUFACTURER:										
Address:										
NAME: 1028-1-2-5-2					TYPE: .5w 57K CRI90			WEIGHT:		
SPECIFICATION:					DIMENSION: 1200*28*145			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	17.1	18.4	17.4	18.6	18.8	17.7	19.0	18.0	19.2	19.4
	3H	18.1	19.2	18.3	19.4	19.6	18.5	19.6	18.7	19.8	20.0
	4H	18.5	19.6	18.8	19.8	20.0	18.8	19.8	19.1	20.1	20.3
	6H	18.8	19.8	19.1	20.1	20.3	19.0	20.0	19.3	20.3	20.5
	8H	18.9	19.9	19.2	20.1	20.4	19.0	20.0	19.4	20.3	20.6
	12H	19.0	19.9	19.3	20.2	20.5	19.0	20.0	19.4	20.3	20.6
4H	2H	17.6	18.6	17.9	18.9	19.1	18.1	19.1	18.3	19.4	19.6
	3H	18.7	19.6	19.0	19.9	20.2	19.0	19.9	19.3	20.2	20.5
	4H	19.2	20.0	19.6	20.4	20.7	19.5	20.3	19.8	20.6	21.0
	6H	19.6	20.4	20.0	20.7	21.1	19.8	20.6	20.2	20.9	21.3
	8H	19.8	20.5	20.2	20.8	21.2	19.9	20.6	20.3	21.0	21.3
	12H	19.9	20.5	20.3	20.9	21.3	20.0	20.6	20.4	21.0	21.4
8H	4H	19.4	20.1	19.8	20.5	20.8	19.7	20.4	20.1	20.7	21.1
	6H	19.9	20.5	20.4	20.9	21.3	20.2	20.8	20.6	21.2	21.6
	8H	20.1	20.7	20.6	21.1	21.5	20.3	20.9	20.8	21.3	21.7
	12H	20.3	20.8	20.8	21.2	21.7	20.5	20.9	20.9	21.3	21.8
12H	4H	19.4	20.0	19.8	20.4	20.8	19.6	20.3	20.1	20.7	21.1
	6H	20.0	20.5	20.4	20.9	21.4	20.2	20.7	20.7	21.1	21.6
	8H	20.2	20.7	20.7	21.1	21.6	20.4	20.9	20.9	21.3	21.8

Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 0.4 / - 0.4				
1.5H	+ 0.2 / - 0.3					+ 0.4 / - 0.3				
2.0H	+ 0.6 / - 0.6					+ 0.7 / - 1.0				

CIE Pub.117 Corrected 3831 lm Total Lamp Luminous Flux. (8log(F/F0) = 4.7)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K



UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:		
Address:		
NAME: 1028-1-2-5-2	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	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	72	63	57	71	62	57	70	62	57	52
0.80	81	72	66	80	72	66	78	71	66	60
1.00	88	79	74	87	79	73	85	79	73	67
1.25	93	85	80	92	85	80	90	83	79	73
1.50	97	90	85	96	89	84	93	87	83	77
2.00	102	96	91	100	95	90	97	92	89	82
2.50	105	99	94	103	98	94	99	95	92	85
3.00	107	102	98	105	101	97	101	98	95	87
4.00	110	106	102	108	104	101	104	101	98	90
5.00	112	108	105	110	106	104	105	103	101	92
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

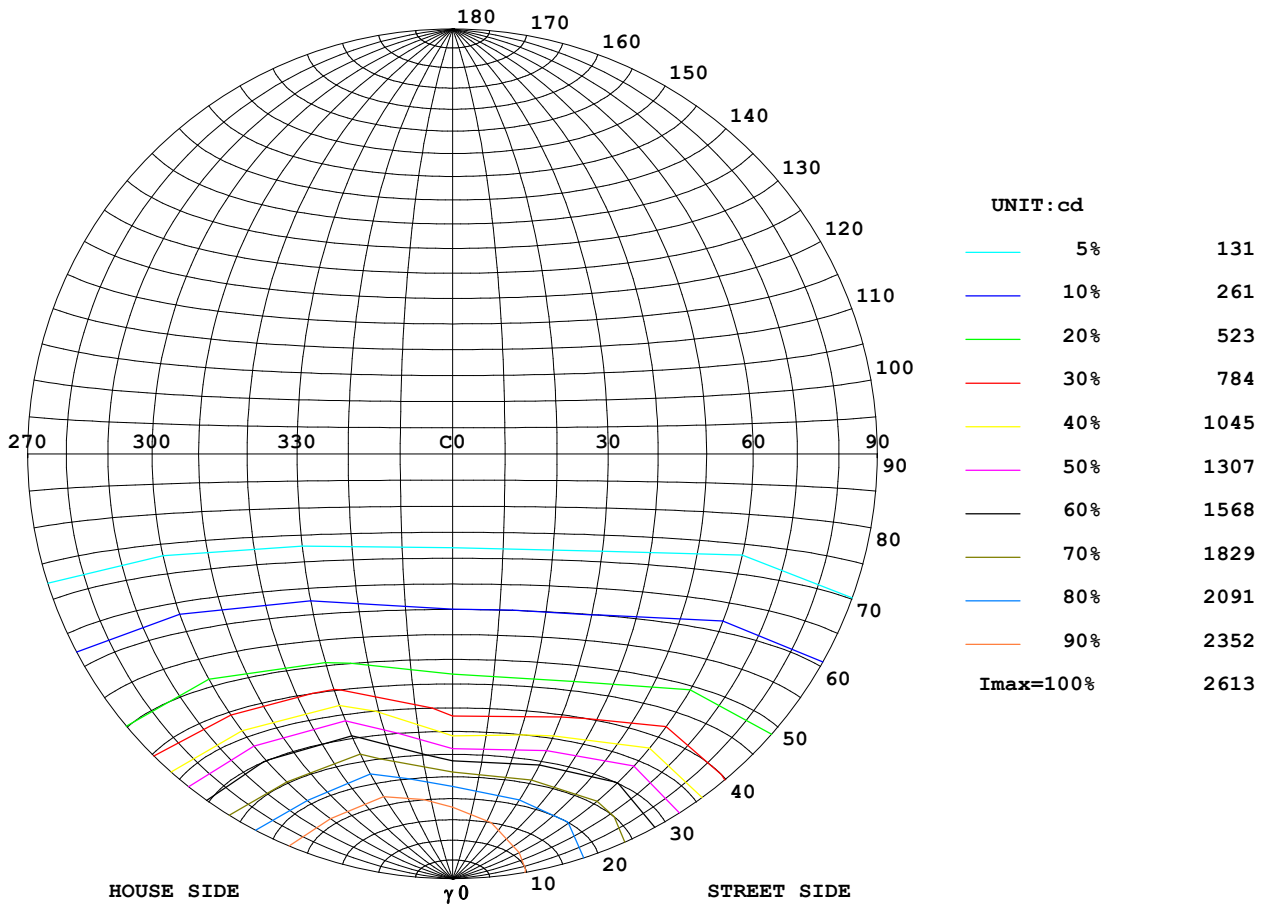
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K



ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 1028-1-2-5-2	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K

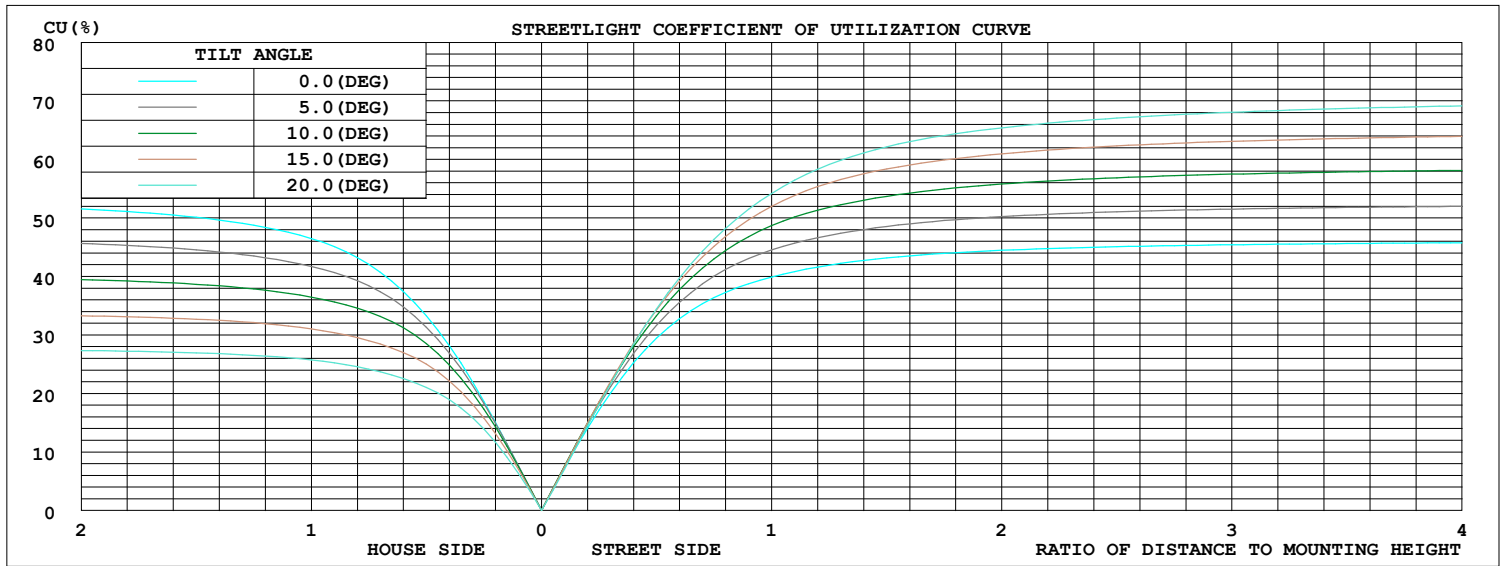
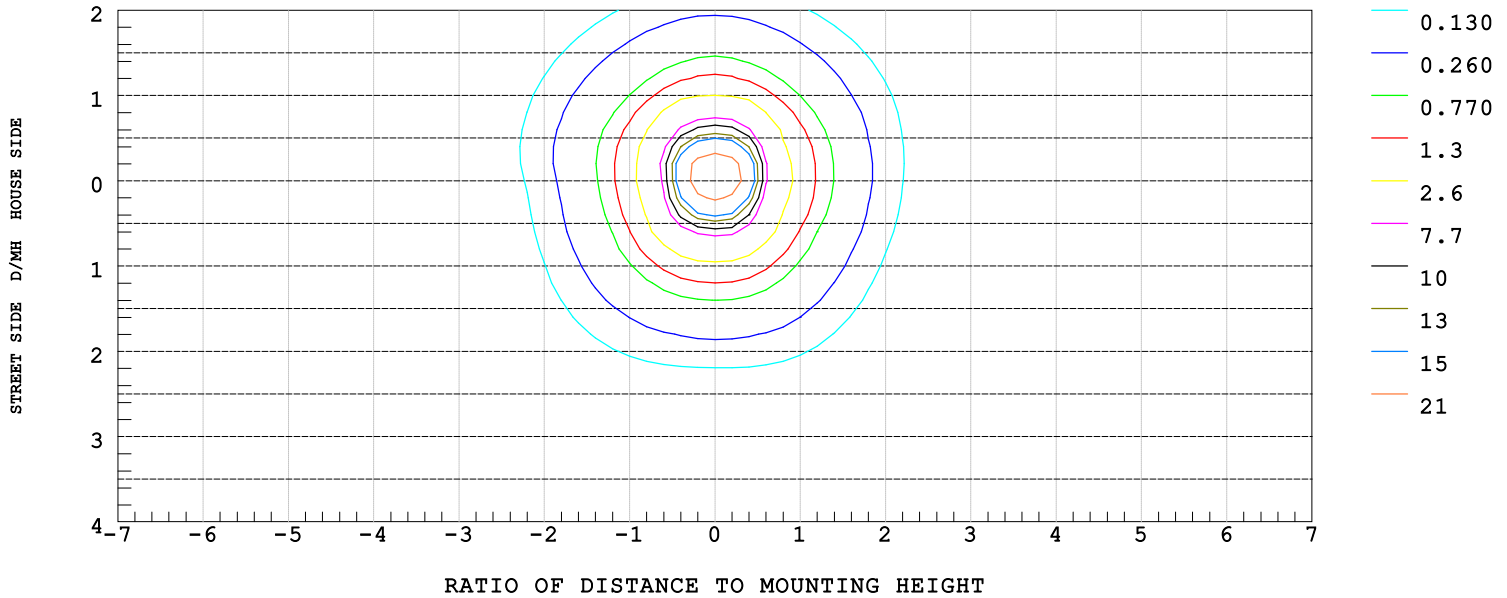


ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 1028-1-2-5-2	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 25.74 lx



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

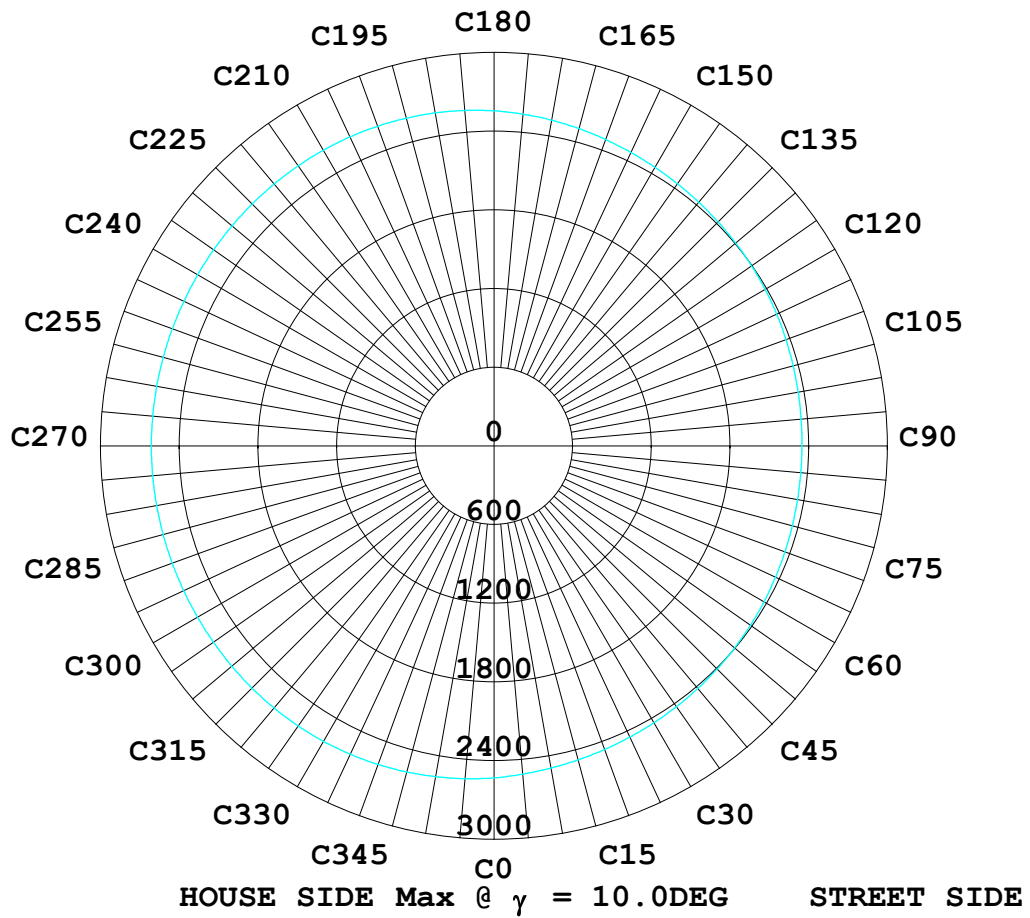
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K



ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 1028-1-2-5-2	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K



LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:		
Address:		
NAME: 1028-1-2-5-2	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2574	2565	2562	2564	2567	2569	2574	2565	2562	2564	2567	2569
5.0	2561	2513	2489	2469	2494	2525	2569	2590	2603	2608	2605	2594
10.0	2532	2438	2377	2348	2388	2454	2555	2604	2610	2613	2611	2602
15.0	2455	2321	2242	2202	2254	2352	2520	2599	2581	2567	2572	2572
20.0	2283	2147	2088	2016	2099	2171	2405	2519	2470	2415	2440	2465
25.0	1941	1889	1867	1779	1871	1838	2047	2281	2245	2139	2210	2229
30.0	1417	1506	1570	1473	1579	1339	1400	1787	1948	1842	1929	1840
35.0	958	1082	1228	1114	1222	848	848	1147	1598	1567	1610	1355
40.0	691	751	888	774	856	648	672	759	1169	1149	1200	939
45.0	568	565	639	603	618	545	576	612	756	737	795	657
50.0	456	447	503	495	497	436	466	503	526	554	539	519
55.0	351	338	387	382	382	325	372	394	395	432	403	409
60.0	262	260	282	273	284	244	263	282	294	321	301	315
65.0	199	201	224	188	218	184	192	224	219	222	224	240
70.0	147	149	161	132	153	133	137	167	154	157	160	182
75.0	106	103	113	93.5	103	89.2	94.4	118	102	114	110	132
80.0	67.9	63.2	74.8	57.2	66.6	53.2	58.3	77.2	64.7	75.9	71.9	89.3
85.0	34.1	27.7	37.9	22.3	35.7	24.7	31.1	45.1	35.4	40.2	38.7	52.2
90.0	10.8	5.77	10.7	5.14	11.3	7.49	14.1	17.4	10.1	11.3	9.56	18.9

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 57K