

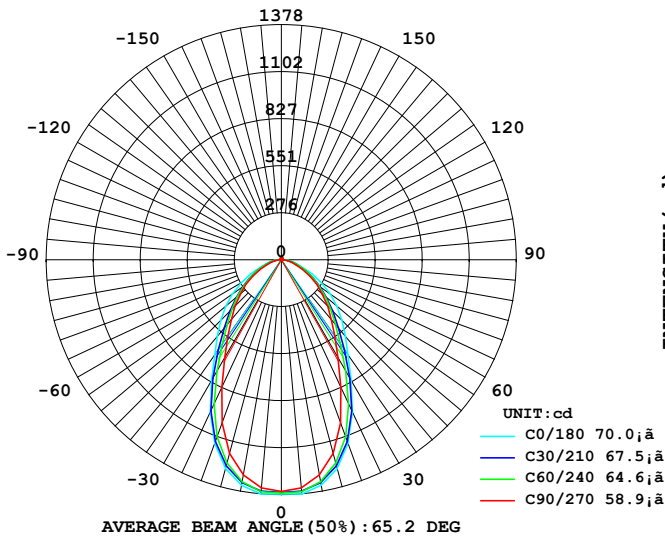
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

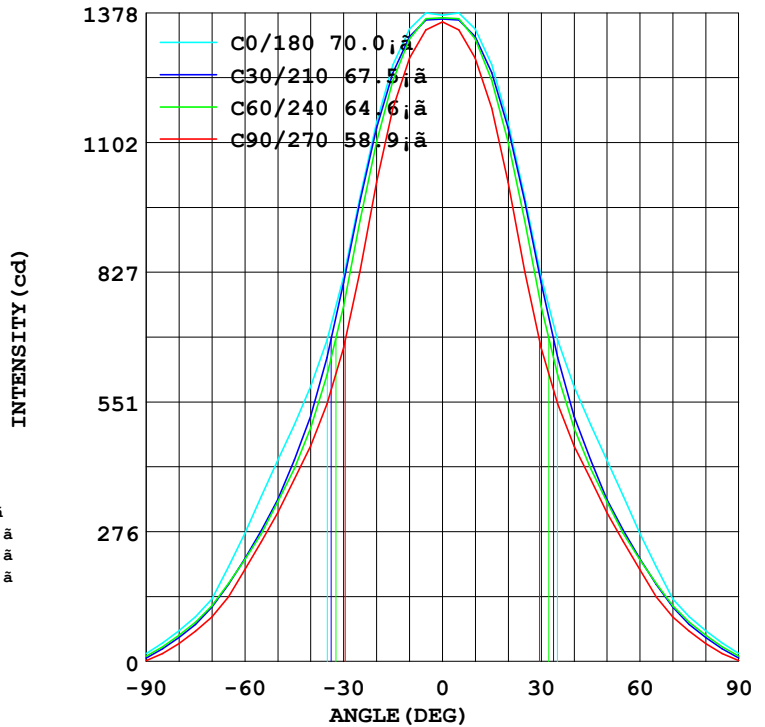
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1022-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*66*70	SERIAL No.:

DATA OF LAMP		Imax (cd)	1378	S/MH (C0/180)	0.98
MODEL	1022-1-2-5-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.87
NOMINAL POWER (W)	17	TOTAL FLUX (lm)	2217.6	Voltage (V)	218.3
RATED VOLTAGE (V)	218	EFFICIENCY (lm/W)	129.7	Current (A)	0.094
NOMINAL FLUX (lm)	2217.6	η up (%)	2.2	Power (W)	17.10
LAMPS QUANTITY	1	η down (%)	97.8	Power Factor (PF)	0.990
TEST VOLTAGE (V)	218.4	Effective Flux (lm)	2039.9	E EI	0.114

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-08-2023

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 5700k

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1022-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*66*70	SERIAL No.:

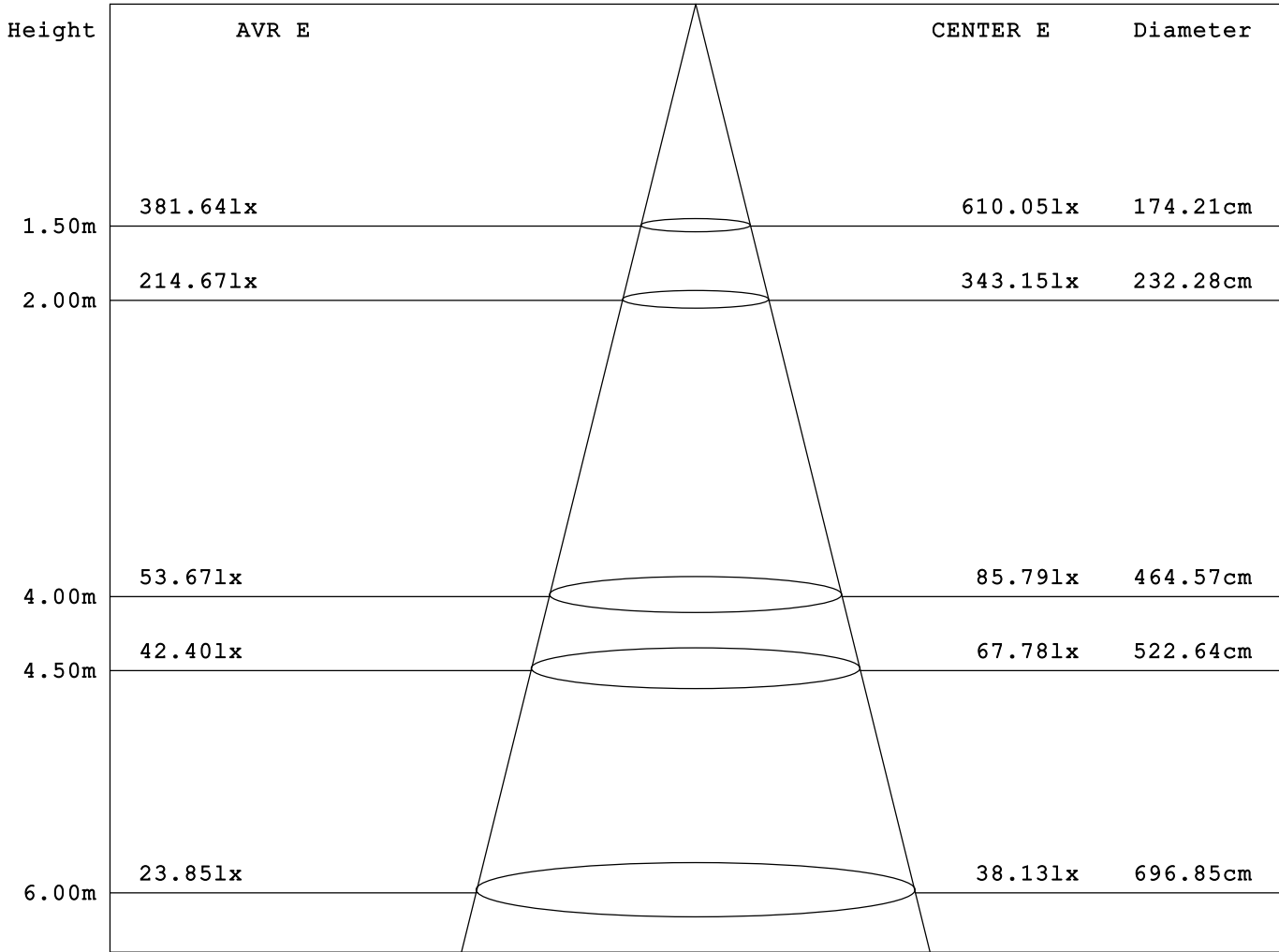
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-08-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700k

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1022-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*66*70	SERIAL No.:



Angle: 60.3deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-08-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700k

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1022-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*66*70	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1343	1324	1281	1324	1343	1324	1281	1324	0- 10	128.5	128.5
20.0	1145	1118	1018	1118	1145	1118	1018	1118	10- 20	344.5	473.0
30.0	817.4	779.6	666.3	779.6	817.4	779.6	666.3	779.6	20- 30	430.5	903.6
40.0	584.1	508.3	457.6	508.3	584.1	508.3	457.6	508.3	30- 40	393.9	1298
50.0	427.1	341.0	315.4	341.0	427.1	341.0	315.4	341.0	40- 50	331.3	1629
60.0	271.8	216.6	195.0	216.6	271.8	216.6	195.0	216.6	50- 60	255.2	1884
70.0	131.8	116.7	93.95	116.7	131.8	116.7	93.95	116.7	60- 70	165.5	2050
80.0	65.07	53.06	37.99	53.06	65.07	53.06	37.99	53.06	70- 80	86.78	2136
90.0	16.69	9.070	1.895	9.070	16.69	9.070	1.895	9.070	80- 90	32.35	2169
100.0	8.212	4.918	2.527	4.918	8.212	4.918	2.527	4.918	90-100	6.687	2175
110.0	8.122	5.460	3.610	5.460	8.122	5.460	3.610	5.460	100-110	5.611	2181
120.0	8.664	6.452	5.054	6.452	8.664	6.452	5.054	6.452	110-120	5.989	2187
130.0	9.656	7.761	6.859	7.761	9.656	7.761	6.859	7.761	120-130	6.471	2194
140.0	10.92	9.431	8.844	9.431	10.92	9.431	8.844	9.431	130-140	6.765	2200
150.0	12.36	11.23	10.83	11.23	12.36	11.23	10.83	11.23	140-150	6.559	2207
160.0	13.62	12.77	12.36	12.77	13.62	12.77	12.36	12.77	150-160	5.586	2212
170.0	14.98	13.98	13.53	13.98	14.98	13.98	13.53	13.98	160-170	3.806	2216
180.0	15.52	14.84	14.53	14.84	15.52	14.84	14.53	14.84	170-180	1.377	2218
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-08-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700k

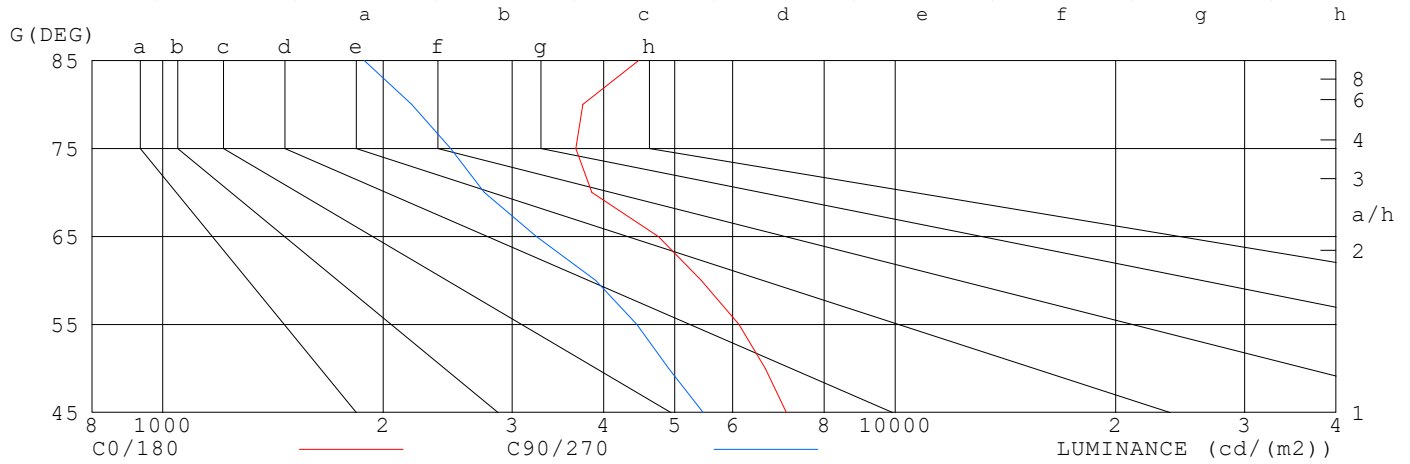
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1022-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*66*70	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	4463	1885
80	3747	2188
75	3665	2472
70	3855	2747
65	4751	3240
60	5437	3901
55	6122	4440
50	6645	4907
45	7103	5469

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-08-2023

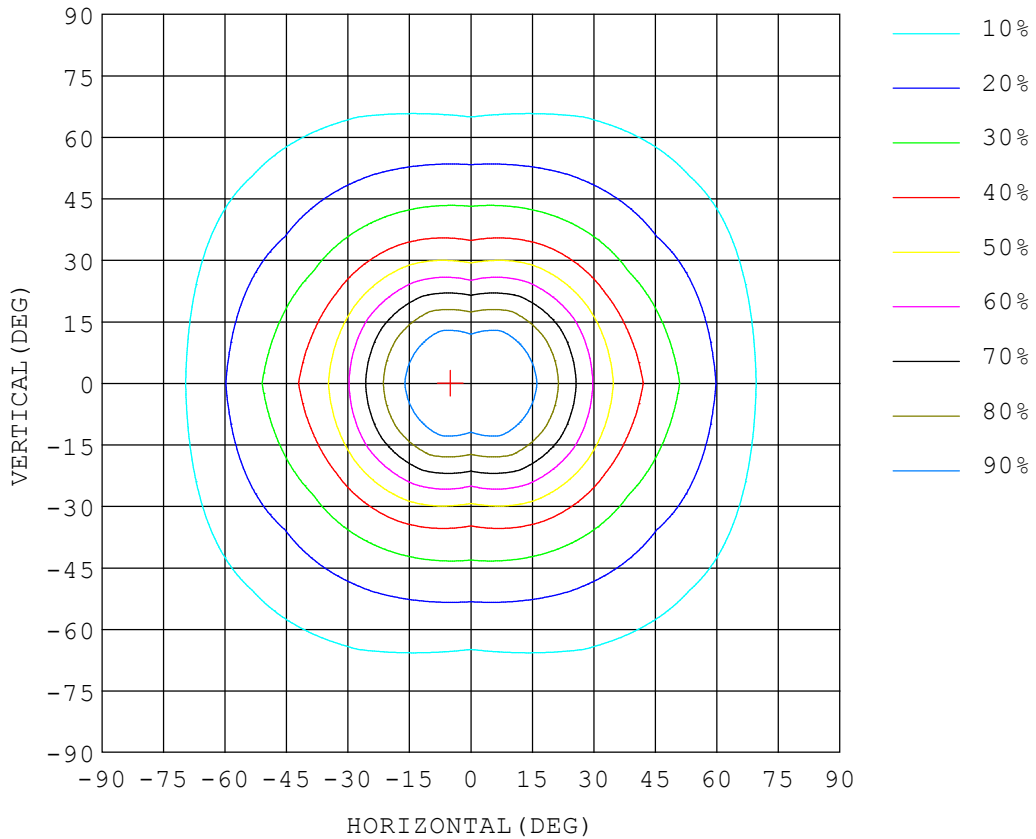
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700k

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1022-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*66*70	SERIAL No.:

UNIT: cd



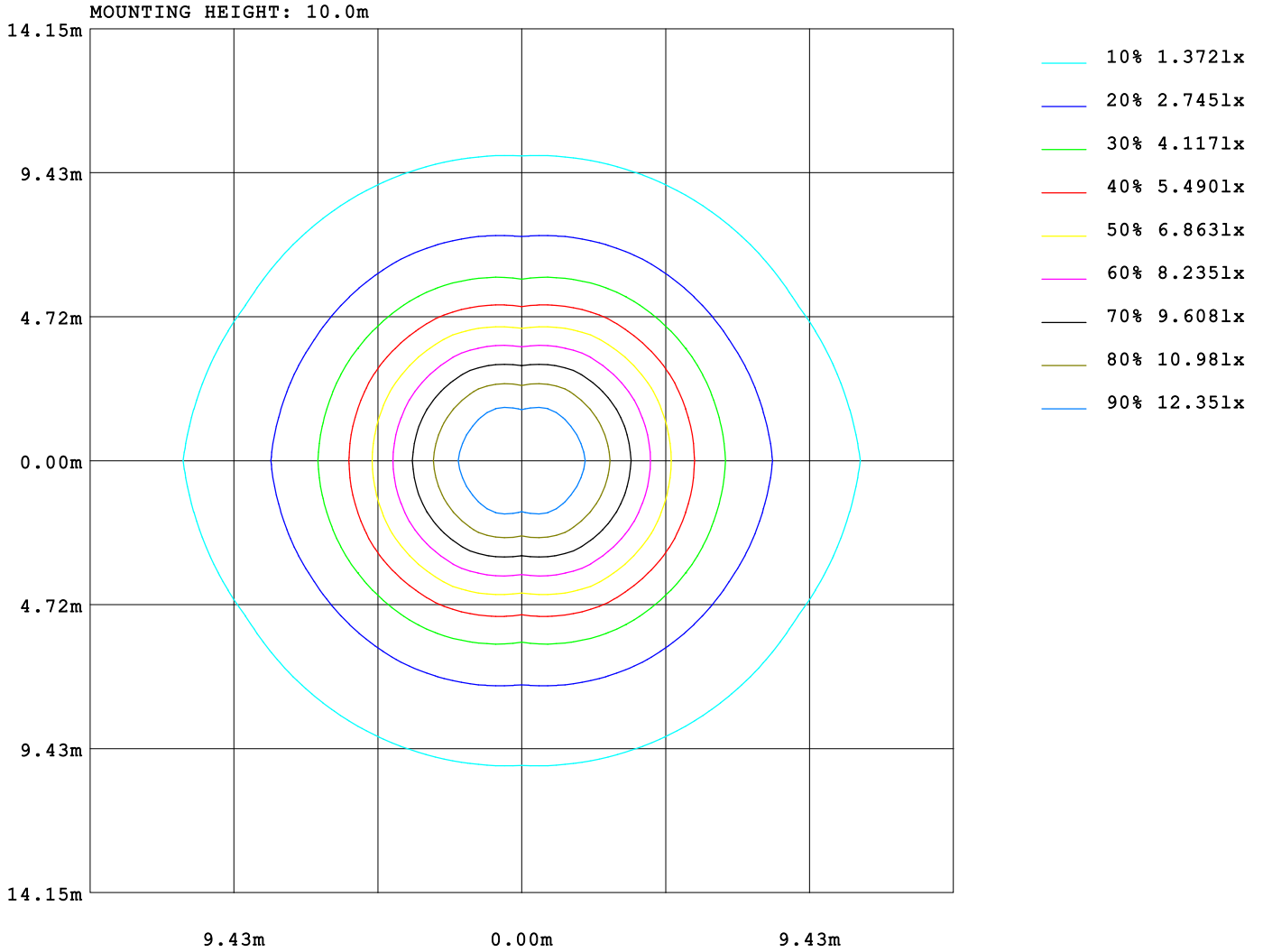
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-08-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700k

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1022-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*66*70	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-08-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700k

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1022-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*66*70	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	Φ t	Φ a	
90	0.05	0.14	0.22	0.34	0.50	0.68	0.76	0.72	0.62	0.62	0.72	0.76	0.68	0.50	0.34	0.22	0.14	0.05	8.03	0.00		
80	0.06	0.23	0.46	0.78	1.21	1.67	2.01	2.11	2.06	2.06	2.11	2.01	1.67	1.21	0.78	0.46	0.23	0.06	21.2	0.00		
70	0.07	0.32	0.73	1.30	2.11	3.03	3.84	4.27	4.36	4.36	4.27	3.84	3.03	2.11	1.30	0.73	0.32	0.07	40.1	17.5		
60	0.08	0.42	1.01	1.95	3.32	4.88	6.33	7.33	7.77	7.77	7.33	6.33	4.88	3.32	1.95	1.01	0.42	0.08	66.2	58.3		
50	0.10	0.51	1.34	2.75	4.70	7.00	9.30	11.0	11.7	11.7	11.0	9.30	7.00	4.70	2.75	1.34	0.51	0.10	97.0	92.3		
40	0.11	0.60	1.69	3.66	6.18	9.40	12.9	15.8	17.0	17.0	15.8	12.9	9.40	6.18	3.66	1.69	0.60	0.11	135	132		
30	0.12	0.68	2.05	4.57	7.84	12.1	17.7	23.3	25.8	25.8	23.3	17.7	12.1	7.84	4.57	2.05	0.68	0.12	189	186		
20	0.12	0.74	2.36	5.37	9.41	14.9	23.1	31.5	35.5	35.5	31.5	23.1	14.9	9.41	5.37	2.36	0.74	0.12	246	244		
10	0.13	0.78	2.58	5.96	10.5	16.8	26.5	36.0	40.4	40.4	36.0	26.5	16.8	10.5	5.96	2.58	0.78	0.13	280	278		
0	0.13	0.78	2.58	5.96	10.5	16.8	26.5	36.0	40.4	40.4	36.0	26.5	16.8	10.5	5.96	2.58	0.78	0.13	280	278		
-10	0.12	0.74	2.36	5.37	9.41	14.9	23.1	31.5	35.5	35.5	31.5	23.1	14.9	9.41	5.37	2.36	0.74	0.12	246	244		
-20	0.12	0.68	2.05	4.57	7.84	12.1	17.7	23.3	25.8	25.8	23.3	17.7	12.1	7.84	4.57	2.05	0.68	0.12	189	186		
-30	0.11	0.60	1.69	3.66	6.18	9.40	12.9	15.8	17.0	17.0	15.8	12.9	9.40	6.18	3.66	1.69	0.60	0.11	135	132		
-40	0.10	0.51	1.34	2.75	4.70	7.00	9.30	11.0	11.7	11.7	11.0	9.30	7.00	4.70	2.75	1.34	0.51	0.10	97.0	92.3		
-50	0.08	0.42	1.01	1.95	3.32	4.88	6.33	7.33	7.77	7.77	7.33	6.33	4.88	3.32	1.95	1.01	0.42	0.08	66.2	58.3		
-60	0.07	0.32	0.73	1.30	2.11	3.03	3.84	4.27	4.36	4.36	4.27	3.84	3.03	2.11	1.30	0.73	0.32	0.07	40.1	17.5		
-70	0.06	0.23	0.46	0.78	1.21	1.67	2.01	2.11	2.06	2.06	2.11	2.01	1.67	1.21	0.78	0.46	0.23	0.06	21.2	0.00		
-80	0.05	0.14	0.22	0.34	0.50	0.68	0.76	0.72	0.62	0.62	0.72	0.76	0.68	0.50	0.34	0.22	0.14	0.05	8.03	0.00		
-90	0.05	0.14	0.22	0.34	0.50	0.68	0.76	0.72	0.62	0.62	0.72	0.76	0.68	0.50	0.34	0.22	0.14	0.05	8.03	0.00		
Φ t	1.64	8.83	24.9	53.4	91.6	141	205	265	291	291	265	205	141	91.6	53.4	24.9	8.83	1.64	2218			
Φ a	0.00	0.00	14.2	44.1	82.6	132	196	256	282	282	256	196	132	82.6	44.1	14.2	0.00	0.00		2040		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-08-2023

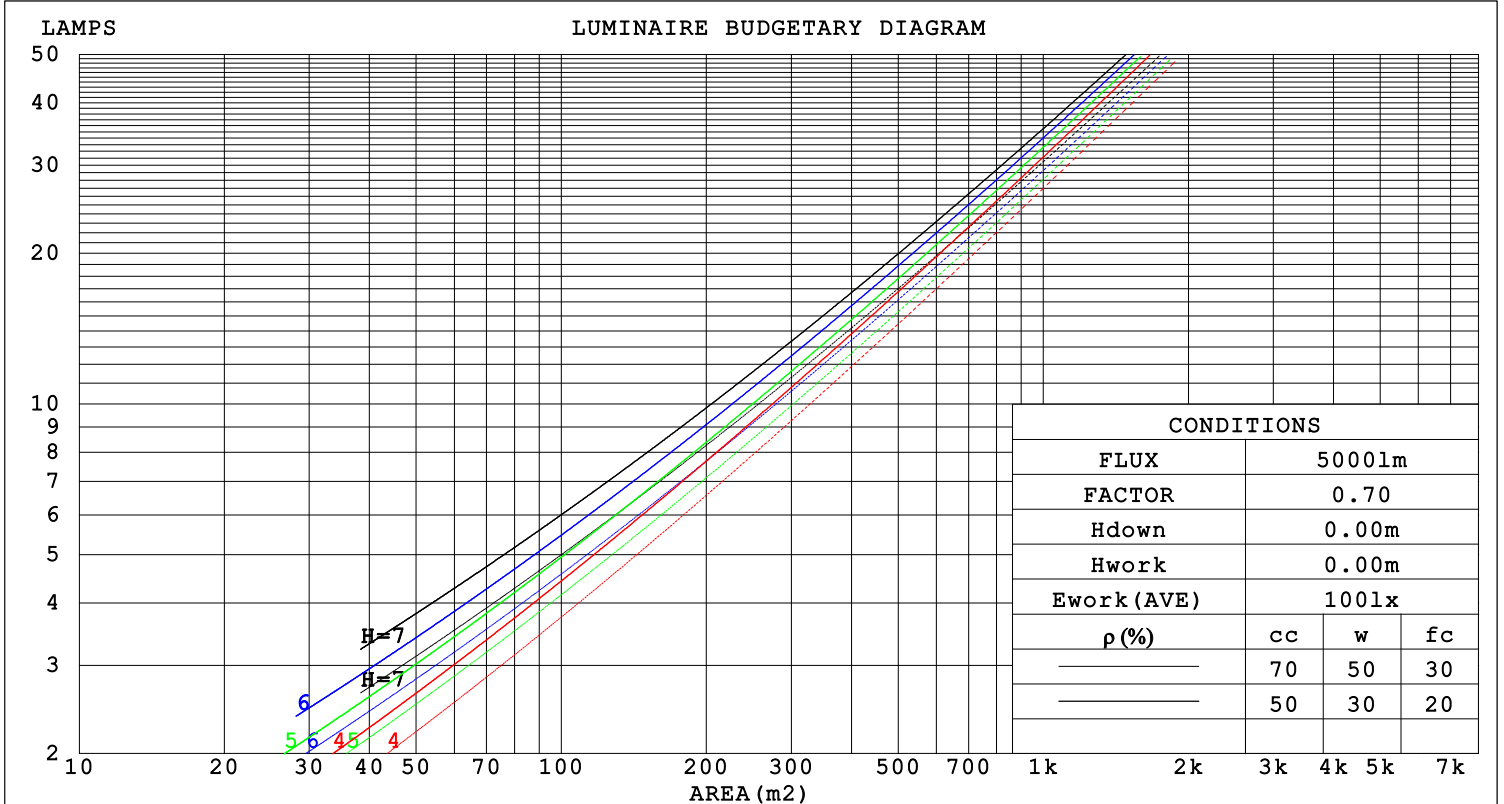
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700k

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1022-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*66*70	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	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.06	1.02	.99	1.03	.90	.97	.99	.96	.94	.94	.92	.90	.91	.89	.87	.85
2.0	.94	.89	.84	.92	.87	.82	.89	.84	.80	.85	.81	.78	.82	.79	.76	.74
3.0	.85	.78	.72	.83	.76	.71	.80	.74	.70	.77	.72	.68	.74	.70	.67	.65
4.0	.77	.69	.63	.75	.68	.62	.72	.66	.61	.70	.65	.60	.68	.63	.59	.57
5.0	.70	.62	.56	.68	.61	.55	.66	.60	.55	.64	.58	.54	.62	.57	.53	.51
6.0	.64	.56	.50	.63	.55	.50	.61	.54	.49	.59	.53	.49	.57	.52	.48	.46
7.0	.59	.51	.45	.58	.50	.45	.56	.49	.45	.54	.49	.44	.53	.48	.44	.42
8.0	.54	.46	.41	.53	.46	.41	.52	.45	.41	.51	.45	.40	.49	.44	.40	.38
9.0	.50	.43	.38	.50	.42	.38	.48	.42	.37	.47	.41	.37	.46	.41	.37	.35
10.0	.47	.40	.35	.46	.39	.35	.45	.39	.34	.44	.38	.34	.43	.38	.34	.32



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-08-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700k

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1022-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*66*70	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	.264	.150	.048	.256	.146	.046	.242	.139	.044	.229	.132	.042	.217	.126	.041	
2.0	.249	.136	.042	.242	.133	.041	.230	.128	.040	.218	.122	.038	.208	.117	.037	
3.0	.232	.124	.037	.226	.121	.037	.215	.117	.035	.205	.113	.035	.196	.108	.034	
4.0	.216	.112	.033	.211	.111	.033	.202	.107	.032	.192	.103	.031	.184	.100	.030	
5.0	.202	.103	.030	.197	.101	.029	.189	.098	.029	.181	.095	.028	.173	.092	.028	
6.0	.189	.095	.027	.185	.093	.027	.177	.091	.026	.170	.088	.026	.163	.086	.025	
7.0	.177	.087	.025	.173	.086	.025	.166	.084	.024	.160	.082	.024	.154	.080	.023	
8.0	.166	.081	.023	.163	.080	.023	.157	.078	.022	.151	.077	.022	.146	.075	.022	
9.0	.157	.076	.021	.154	.075	.021	.148	.073	.021	.143	.072	.021	.138	.070	.020	
10.0	.148	.071	.020	.146	.070	.020	.141	.069	.019	.136	.067	.019	.131	.066	.019	

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	.207	.207	.207	.177	.177	.177	.121	.121	.121	.069	.069	.069	.022	.022	.022	
1.0	.194	.173	.155	.166	.149	.133	.114	.102	.092	.065	.059	.054	.021	.019	.017	
2.0	.184	.149	.120	.157	.128	.104	.108	.089	.072	.062	.052	.042	.020	.017	.014	
3.0	.174	.131	.097	.149	.113	.084	.103	.079	.059	.059	.046	.035	.019	.015	.011	
4.0	.166	.117	.080	.142	.101	.070	.098	.071	.049	.057	.041	.029	.018	.013	.010	
5.0	.158	.107	.069	.136	.092	.060	.094	.065	.042	.054	.038	.025	.017	.012	.008	
6.0	.151	.098	.060	.130	.085	.052	.090	.059	.037	.052	.035	.022	.017	.011	.007	
7.0	.145	.091	.054	.124	.079	.047	.086	.055	.033	.050	.033	.020	.016	.011	.007	
8.0	.138	.085	.049	.119	.074	.042	.082	.052	.030	.048	.031	.018	.016	.010	.006	
9.0	.133	.080	.045	.114	.070	.039	.079	.049	.028	.046	.029	.016	.015	.009	.005	
10.0	.127	.076	.042	.110	.066	.036	.076	.046	.026	.044	.027	.015	.014	.009	.005	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-08-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700k

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1022-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*66*70	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	17.8	19.1	18.1	19.4	19.6	16.8	18.1	17.1	18.3	18.6
	3H	18.8	19.9	19.1	20.2	20.5	17.6	18.8	17.9	19.1	19.4
	4H	19.2	20.3	19.5	20.6	20.9	18.0	19.1	18.3	19.4	19.7
	6H	19.5	20.6	19.9	20.9	21.2	18.2	19.2	18.5	19.5	19.9
	8H	19.7	20.7	20.1	21.0	21.4	18.2	19.3	18.6	19.6	19.9
	12H	19.9	20.8	20.2	21.2	21.5	18.2	19.2	18.6	19.6	19.9
4H	2H	18.1	19.2	18.4	19.5	19.8	17.3	18.4	17.6	18.7	19.0
	3H	19.2	20.2	19.6	20.5	20.8	18.3	19.3	18.7	19.6	20.0
	4H	19.7	20.6	20.1	21.0	21.3	18.8	19.7	19.2	20.0	20.4
	6H	20.2	21.0	20.6	21.4	21.8	19.2	19.9	19.6	20.3	20.7
	8H	20.5	21.2	20.9	21.6	22.0	19.2	20.0	19.7	20.4	20.8
	12H	20.7	21.4	21.1	21.8	22.2	19.3	20.0	19.8	20.4	20.9
8H	4H	19.8	20.6	20.3	21.0	21.4	19.0	19.8	19.5	20.2	20.6
	6H	20.5	21.1	20.9	21.5	22.0	19.6	20.2	20.0	20.6	21.1
	8H	20.8	21.3	21.3	21.8	22.3	19.8	20.3	20.2	20.8	21.3
	12H	21.1	21.6	21.6	22.1	22.6	19.9	20.4	20.4	20.9	21.4
12H	4H	19.8	20.5	20.3	20.9	21.4	19.0	19.7	19.5	20.1	20.6
	6H	20.5	21.1	21.0	21.5	22.0	19.6	20.2	20.1	20.6	21.1
	8H	20.9	21.3	21.4	21.8	22.3	19.9	20.3	20.4	20.8	21.3

Variations with the observer position at spacings:		
S = 1.0H	+ 0.2 / - 0.2	+ 0.3 / - 0.3
1.5H	+ 0.2 / - 0.4	+ 0.2 / - 0.3
2.0H	+ 0.7 / - 0.6	+ 0.4 / - 0.8

CIE Pub.117 Corrected 2218 lm Total Lamp Luminous Flux. (8log(F/F0) = 2.8)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-08-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700k

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1022-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*66*70	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	50	64	55	49	44
0.80	75	65	59	74	65	59	72	64	58	52
1.00	83	73	67	81	73	67	79	73	66	60
1.25	89	80	74	87	79	74	85	78	73	66
1.50	93	85	79	92	84	79	89	82	77	70
2.00	99	92	86	97	90	85	93	88	84	76
2.50	102	95	90	100	94	89	96	91	87	79
3.00	105	99	94	103	97	93	98	94	91	82
4.00	108	103	99	106	101	98	101	98	95	86
5.00	110	106	103	107	104	101	103	100	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

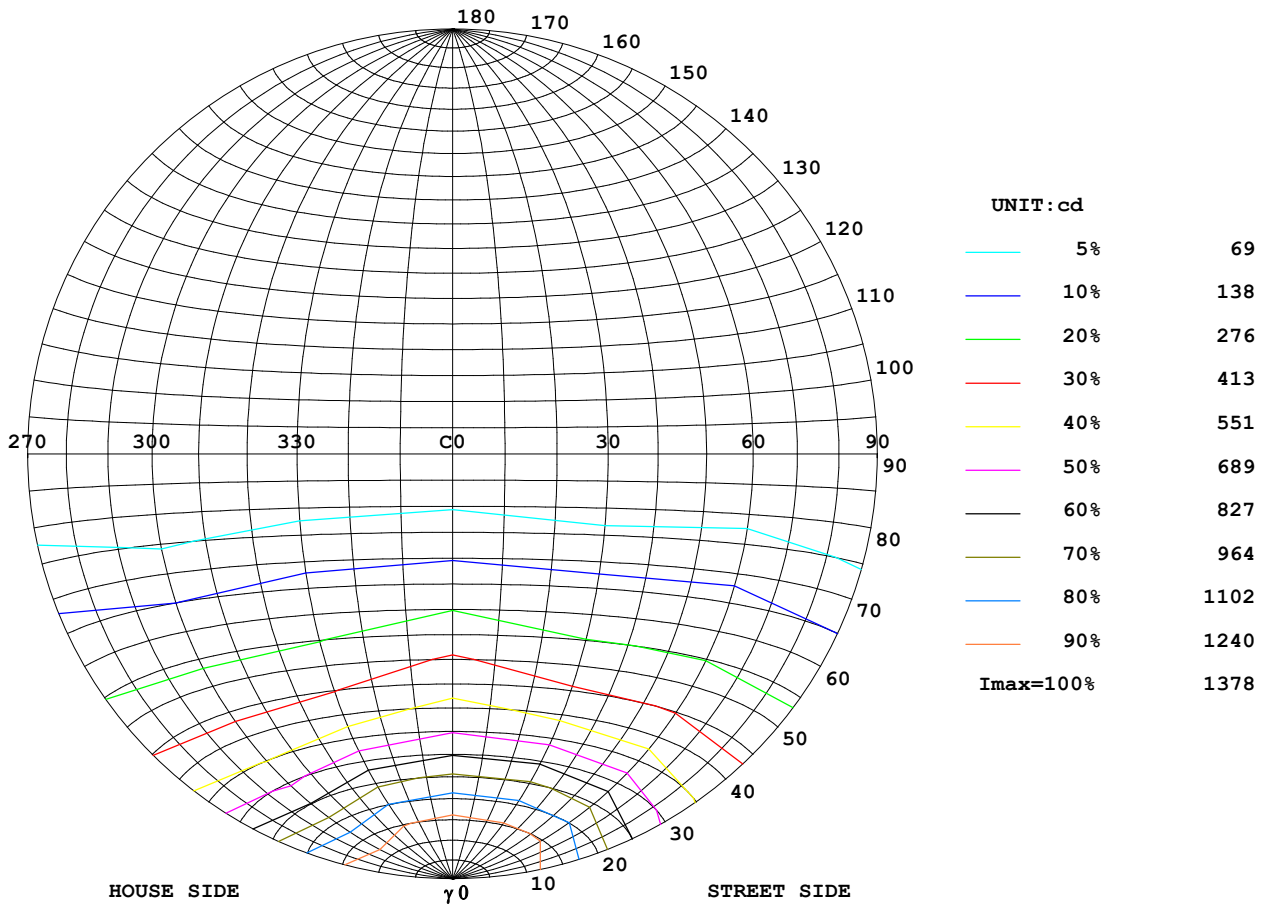
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-08-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700k

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1022-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*66*70	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-08-2023

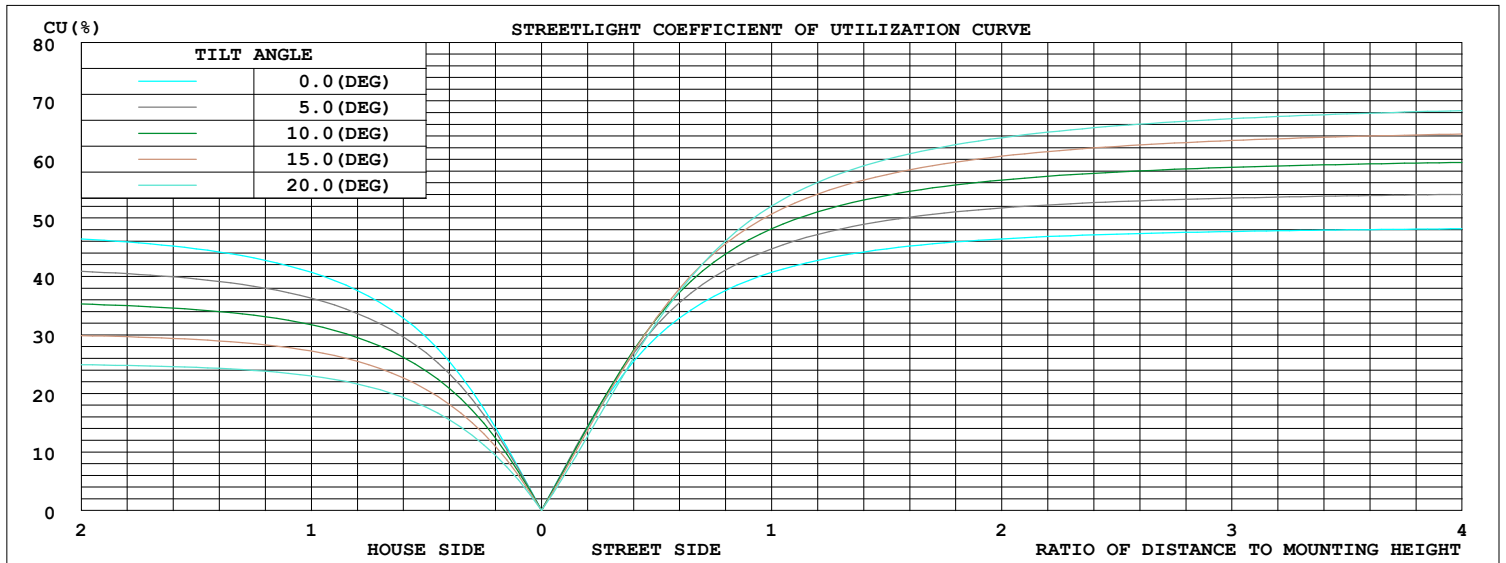
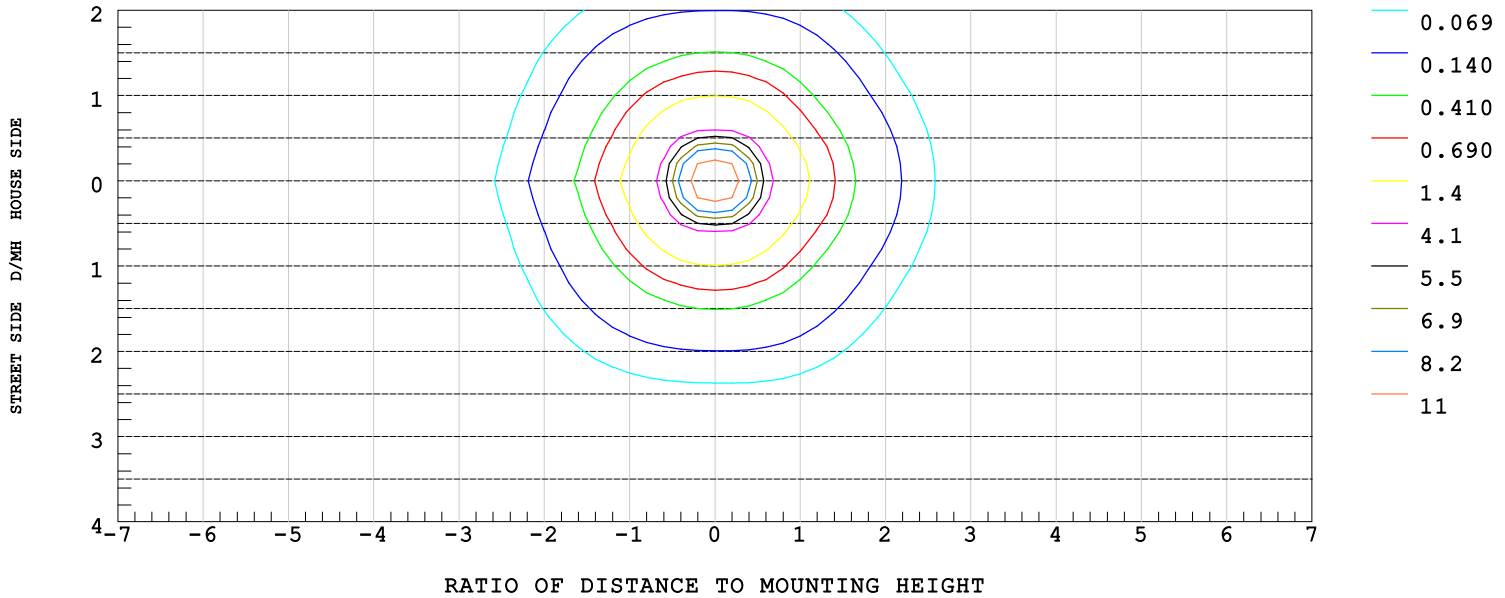
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700k

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1022-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*66*70	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 13.73 lx



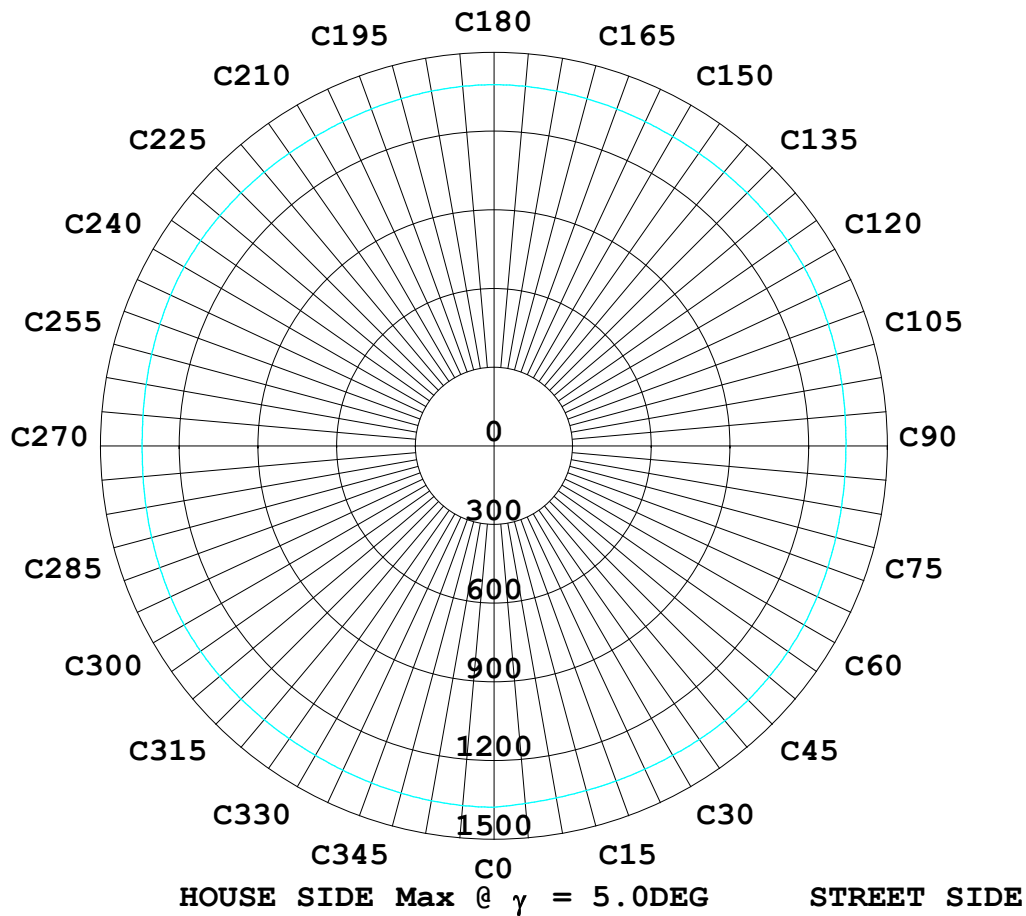
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-08-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700k

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1022-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*66*70	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-08-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700k

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1022-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*66*70	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1373	1364	1367	1358	1367	1364	1373	1364	1367	1358	1367	1364
5.0	1378	1362	1365	1341	1365	1362	1378	1362	1365	1341	1365	1362
10.0	1343	1327	1322	1281	1322	1327	1343	1327	1322	1281	1322	1327
15.0	1267	1250	1234	1175	1234	1250	1267	1250	1234	1175	1234	1250
20.0	1145	1133	1103	1018	1103	1133	1145	1133	1103	1018	1103	1133
25.0	986	977	936	828	936	977	986	977	936	828	936	977
30.0	817	805	755	666	755	805	817	805	755	666	755	805
35.0	682	645	608	547	608	645	682	645	608	547	608	645
40.0	584	521	496	458	496	521	584	521	496	458	496	521
45.0	502	428	409	387	409	428	502	428	409	387	409	428
50.0	427	343	339	315	339	343	427	343	339	315	339	343
55.0	351	278	272	255	272	278	351	278	272	255	272	278
60.0	272	218	216	195	216	218	272	218	216	195	216	218
65.0	201	163	165	137	165	163	201	163	165	137	165	163
70.0	132	116	118	93.9	118	116	132	116	118	93.9	118	116
75.0	94.8	78.5	83.3	63.9	83.3	78.5	94.8	78.5	83.3	63.9	83.3	78.5
80.0	65.0	50.6	55.5	37.9	55.5	50.6	65.0	50.6	55.5	37.9	55.5	50.6
85.0	38.8	27.0	30.8	16.4	30.8	27.0	38.8	27.0	30.8	16.4	30.8	27.0
90.0	16.6	7.12	11.0	1.89	11.0	7.12	16.6	7.12	11.0	1.89	11.0	7.12
95.0	8.75	2.34	7.67	2.07	7.67	2.34	8.75	2.34	7.67	2.07	7.67	2.34
100.0	8.21	2.70	7.12	2.52	7.12	2.70	8.21	2.70	7.12	2.52	7.12	2.70
105.0	8.03	3.24	7.03	3.06	7.03	3.24	8.03	3.24	7.03	3.06	7.03	3.24
110.0	8.12	3.88	7.03	3.61	7.03	3.88	8.12	3.88	7.03	3.61	7.03	3.88
115.0	8.30	4.42	7.22	4.33	7.22	4.42	8.30	4.42	7.22	4.33	7.22	4.42
120.0	8.66	5.23	7.67	5.05	7.67	5.23	8.66	5.23	7.67	5.05	7.67	5.23
125.0	9.11	5.95	8.12	5.86	8.12	5.95	9.11	5.95	8.12	5.86	8.12	5.95
130.0	9.65	6.85	8.66	6.85	8.66	6.85	9.65	6.85	8.66	6.85	8.66	6.85
135.0	10.1	7.76	9.47	7.85	9.47	7.76	10.1	7.76	9.47	7.85	9.47	7.76
140.0	10.9	8.57	10.2	8.84	10.2	8.57	10.9	8.57	10.2	8.84	10.2	8.57
145.0	11.6	9.56	11.1	9.83	11.1	9.56	11.6	9.56	11.1	9.83	11.1	9.56
150.0	12.3	10.4	12.0	10.8	12.0	10.4	12.3	10.4	12.0	10.8	12.0	10.4
155.0	12.9	11.3	12.6	11.6	12.6	11.3	12.9	11.3	12.6	11.6	12.6	11.3
160.0	13.6	12.1	13.3	12.3	13.3	12.1	13.6	12.1	13.3	12.3	13.3	12.1
165.0	14.3	12.9	13.8	12.9	13.8	12.9	14.3	12.9	13.8	12.9	13.8	12.9
170.0	14.9	13.6	14.3	13.5	14.3	13.6	14.9	13.6	14.3	13.5	14.3	13.6
175.0	15.3	14.1	14.8	14.1	14.8	14.1	15.3	14.1	14.8	14.1	14.8	14.1
180.0	15.5	14.7	14.9	14.5	14.9	14.7	15.5	14.7	14.9	14.5	14.9	14.7

Test System:HOPOO HPG1800
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