

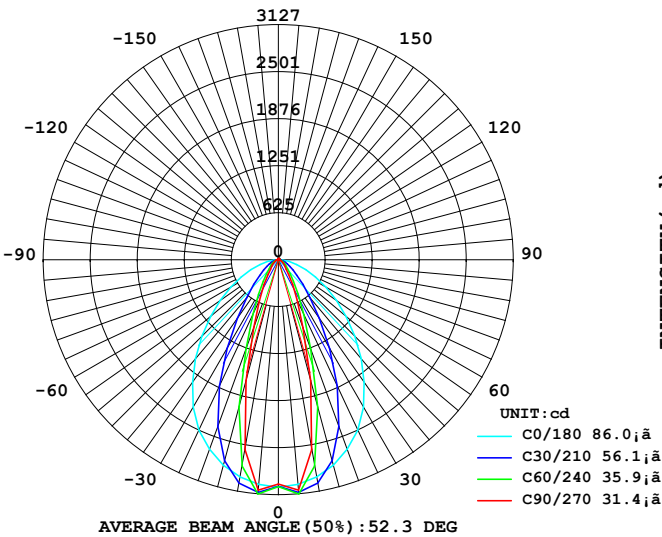
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

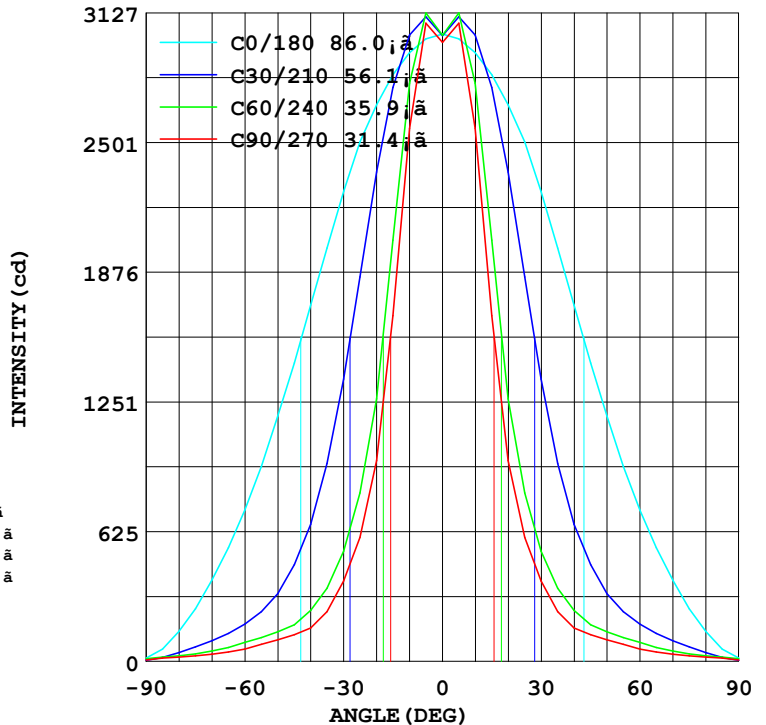
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: P1 WALL GRAZER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	SERIAL No.:

DATA OF LAMP		Imax (cd)	3127	S/MH (C0/180)	1.13
MODEL	P1 WALL GRAZER	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.53
NOMINAL POWER (W)	22	TOTAL FLUX (lm)	3083.9	Voltage (V)	218.8
RATED VOLTAGE (V)	218	EFFICIENCY (lm/W)	142.2	Current (A)	0.100
NOMINAL FLUX (lm)	3084.0	η up (%)	1.9	Power (W)	21.69
LAMPS QUANTITY	1	η down (%)	98.1	Power Factor (PF)	0.983
TEST VOLTAGE (V)	218.9	Effective Flux (lm)	2628.2	EET	0.112

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: P1 WALL GRAZER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	SERIAL No.:

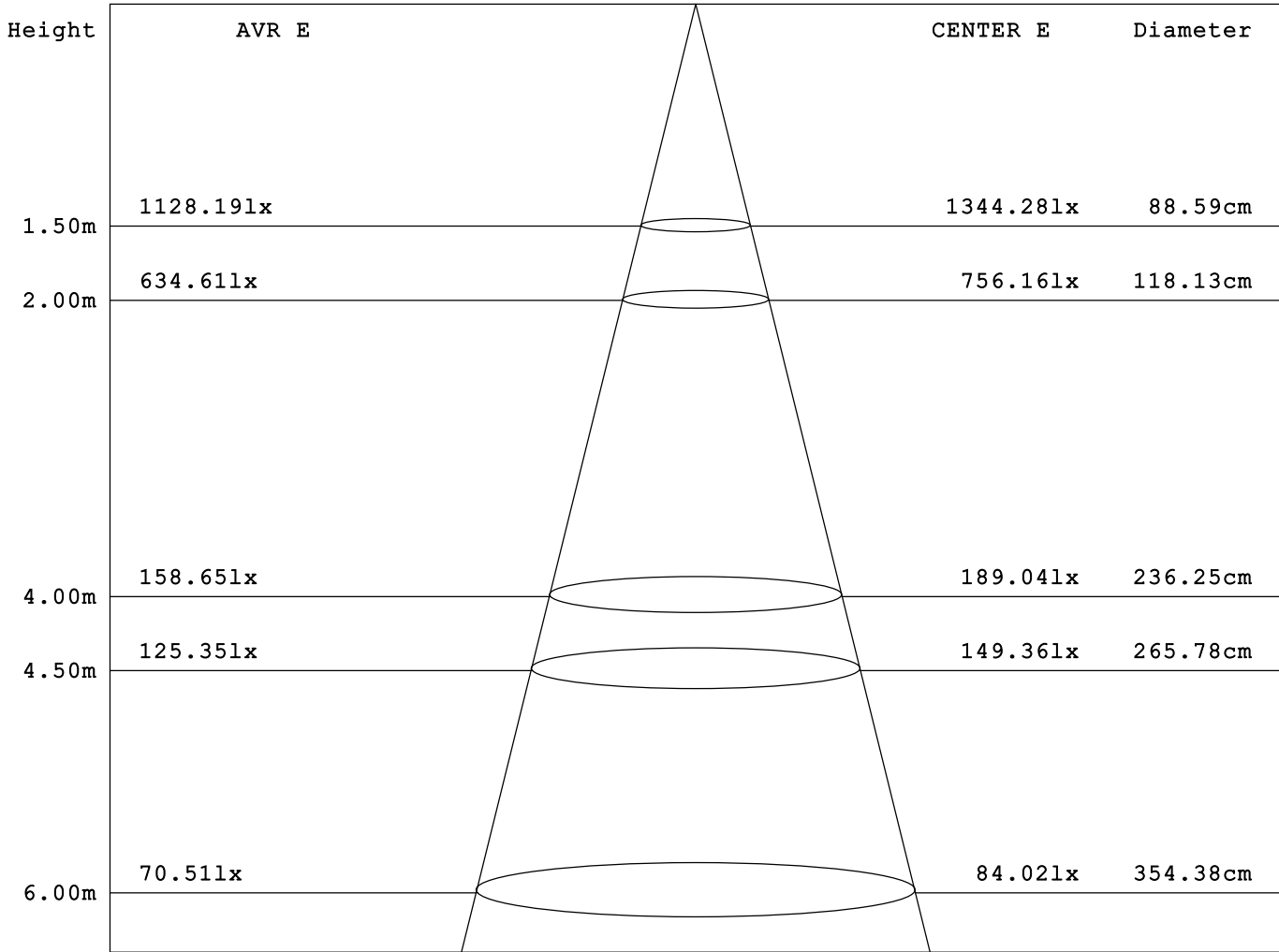
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-08-2023

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: P1 WALL GRAZER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	SERIAL No.:



Angle: 32.9deg

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: Pl WALL GRAZER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	2935	2903	2570	2903	2935	2903	2570	2903	0- 10	285.5	285.5
20.0	2684	1812	968.2	1812	2684	1812	968.2	1812	10- 20	651.7	937.3
30.0	2265	946.1	387.9	946.1	2265	946.1	387.9	946.1	20- 30	651.6	1589
40.0	1718	453.8	161.8	453.8	1718	453.8	161.8	453.8	30- 40	514.2	2103
50.0	1182	234.0	104.4	234.0	1182	234.0	104.4	234.0	40- 50	373.0	2476
60.0	728.3	135.2	59.74	135.2	728.3	135.2	59.74	135.2	50- 60	261.2	2738
70.0	391.5	74.90	34.38	74.90	391.5	74.90	34.38	74.90	60- 70	167.1	2905
80.0	144.3	34.52	21.38	34.52	144.3	34.52	21.38	34.52	70- 80	88.49	2993
90.0	16.87	9.566	7.220	9.566	16.87	9.566	7.220	9.566	80- 90	30.70	3024
100.0	13.26	4.918	1.534	4.918	13.26	4.918	1.534	4.918	90-100	7.591	3032
110.0	13.26	5.550	2.075	5.550	13.26	5.550	2.075	5.550	100-110	6.283	3038
120.0	14.16	6.813	2.978	6.813	14.16	6.813	2.978	6.813	110-120	6.735	3045
130.0	15.52	8.934	4.873	8.934	15.52	8.934	4.873	8.934	120-130	7.469	3052
140.0	17.05	11.86	8.483	11.86	17.05	11.86	8.483	11.86	130-140	8.279	3060
150.0	18.95	14.93	13.26	14.93	18.95	14.93	13.26	14.93	140-150	8.605	3069
160.0	20.66	17.50	17.05	17.50	20.66	17.50	17.05	17.50	150-160	7.704	3077
170.0	22.47	19.49	19.22	19.49	22.47	19.49	19.22	19.49	160-170	5.360	3082
180.0	23.19	21.11	19.76	21.11	23.19	21.11	19.76	21.11	170-180	1.952	3084
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

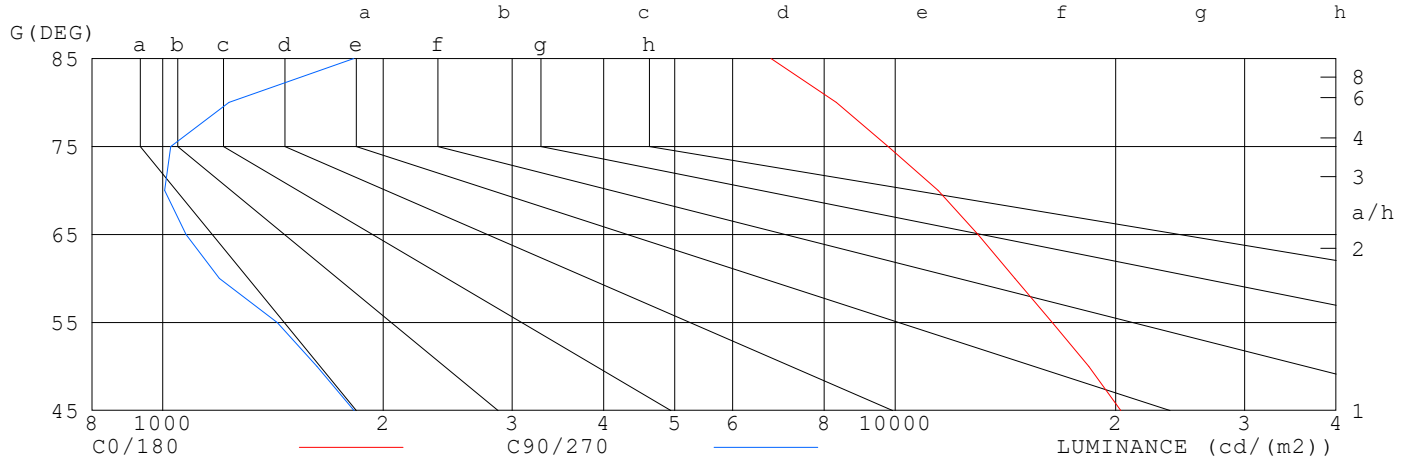
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: P1 WALL GRAZER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	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



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	6772	1822
80	8310	1232
75	9781	1025
70	11447	1005
65	12984	1076
60	14566	1195
55	16395	1433
50	18393	1624
45	20336	1824

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

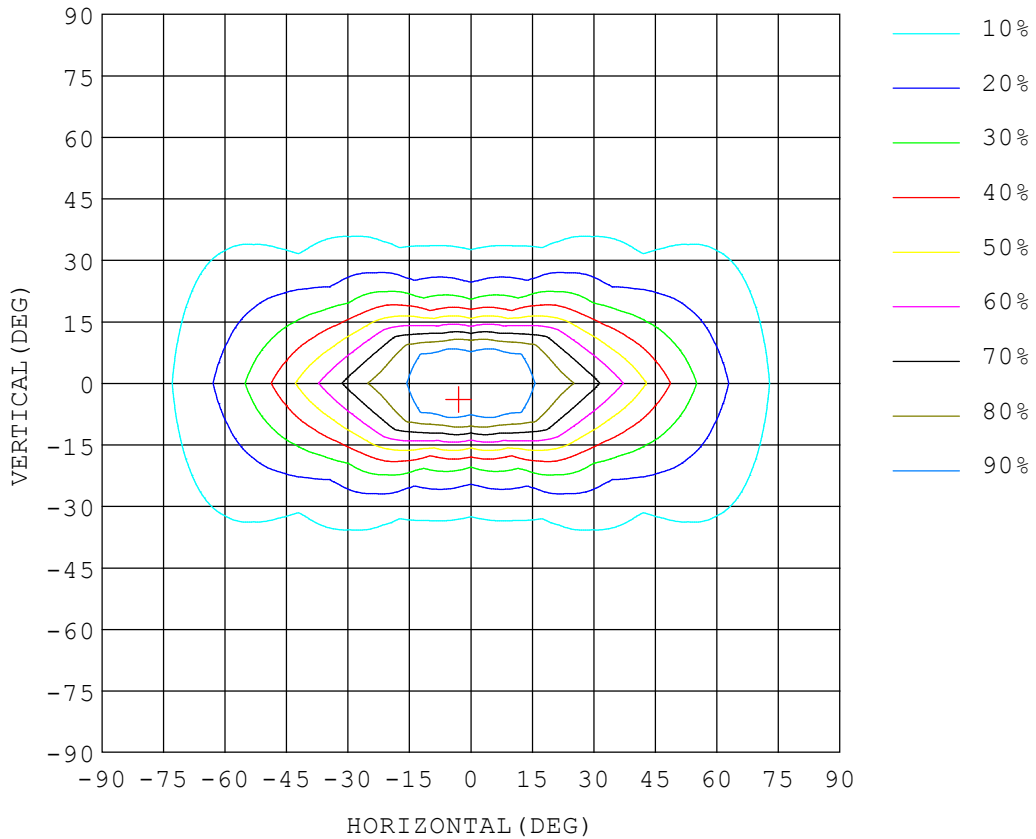
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700k

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: P1 WALL GRAZER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	SERIAL No.:

UNIT: cd



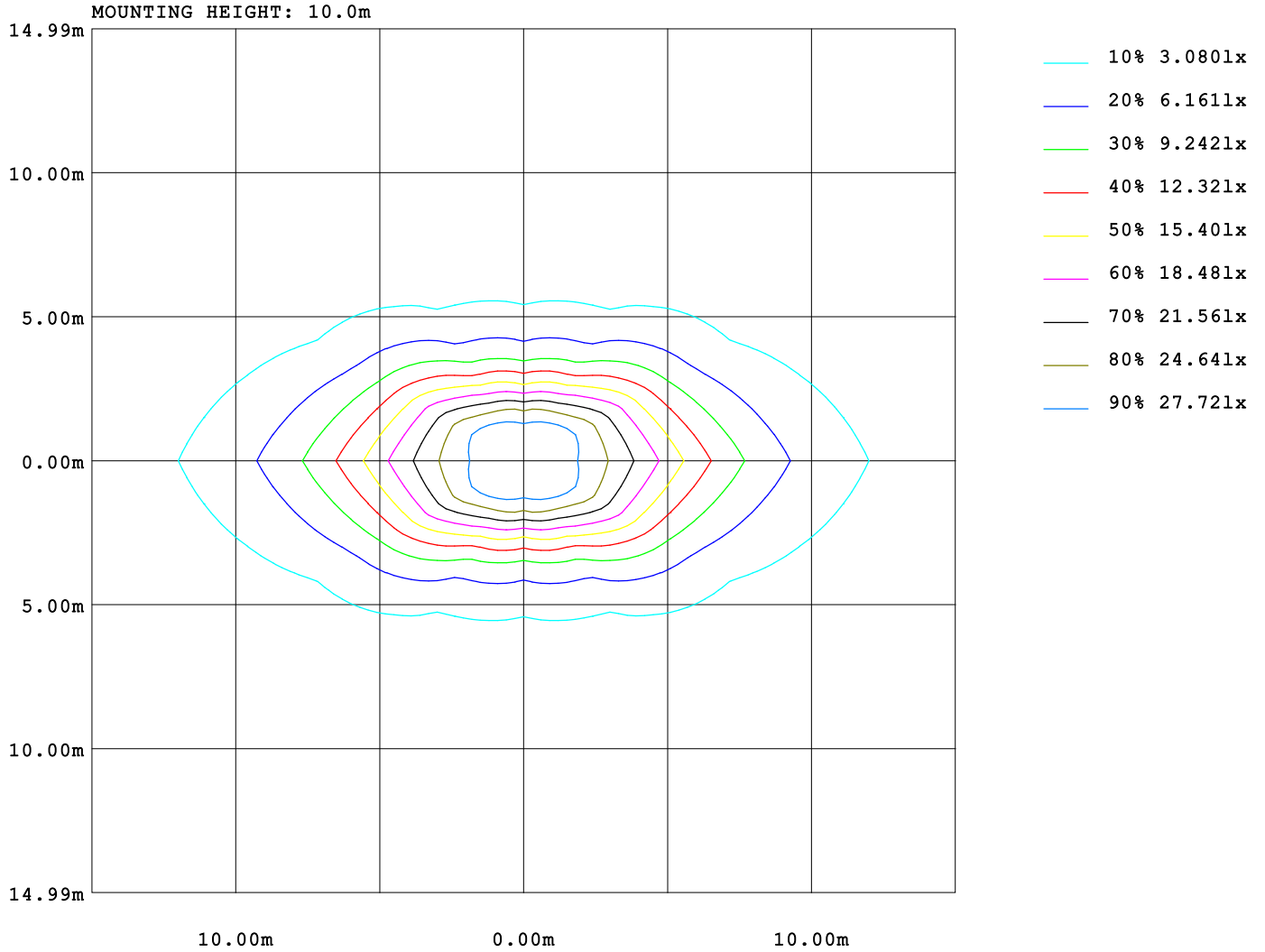
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-08-2023

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: P1 WALL GRAZER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	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: Pl WALL GRAZER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	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	0.14	0.19	0.25	0.37	0.48	0.53	0.52	0.48	0.48	0.52	0.53	0.48	0.37	0.25	0.19	0.14	0.05	6.02	0.00		
80	0.07	0.26	0.45	0.60	0.81	0.89	0.90	0.92	0.87	0.87	0.92	0.90	0.89	0.81	0.60	0.45	0.26	0.07	11.5	0.00		
70	0.09	0.44	0.88	1.10	1.44	1.60	1.59	1.63	1.51	1.51	1.63	1.59	1.60	1.44	1.10	0.88	0.44	0.09	20.6	0.00		
60	0.11	0.68	1.47	1.81	2.32	2.74	2.74	2.81	2.66	2.66	2.81	2.74	2.74	2.32	1.81	1.47	0.68	0.11	34.7	0.00		
50	0.14	0.95	2.25	3.02	3.57	4.53	4.55	4.46	4.29	4.29	4.46	4.55	4.53	3.57	3.02	2.25	0.95	0.14	55.6	0.00		
40	0.17	1.23	3.24	5.12	5.91	7.89	9.10	8.44	8.47	8.47	8.44	9.10	7.89	5.91	5.12	3.24	1.23	0.17	99.2	43.8		
30	0.20	1.54	4.39	8.05	11.4	14.8	20.3	20.7	20.7	20.7	20.7	20.3	14.8	11.4	8.05	4.39	1.54	0.20	204	199		
20	0.22	1.82	5.62	11.5	19.2	28.4	41.2	51.0	53.4	53.4	51.0	41.2	28.4	19.2	11.5	5.62	1.82	0.22	425	421		
10	0.24	2.06	6.76	15.0	27.4	43.2	61.5	79.3	89.1	89.1	79.3	61.5	43.2	27.4	15.0	6.76	2.06	0.24	650	647		
0	0.24	2.06	6.76	15.0	27.4	43.2	61.5	79.3	89.1	89.1	79.3	61.5	43.2	27.4	15.0	6.76	2.06	0.24	650	647		
-10	0.22	1.82	5.62	11.5	19.2	28.4	41.2	51.0	53.4	53.4	51.0	41.2	28.4	19.2	11.5	5.62	1.82	0.22	425	421		
-20	0.20	1.54	4.39	8.05	11.4	14.8	20.3	20.7	20.7	20.7	20.7	20.3	14.8	11.4	8.05	4.39	1.54	0.20	204	199		
-30	0.17	1.23	3.24	5.12	5.91	7.89	9.10	8.44	8.47	8.47	8.44	9.10	7.89	5.91	5.12	3.24	1.23	0.17	99.2	43.8		
-40	0.14	0.95	2.25	3.02	3.57	4.53	4.55	4.46	4.29	4.29	4.46	4.55	4.53	3.57	3.02	2.25	0.95	0.14	55.6	0.00		
-50	0.11	0.68	1.47	1.81	2.32	2.74	2.74	2.81	2.66	2.66	2.81	2.74	2.74	2.32	1.81	1.47	0.68	0.11	34.7	0.00		
-60	0.09	0.44	0.88	1.10	1.44	1.60	1.59	1.63	1.51	1.51	1.63	1.59	1.60	1.44	1.10	0.88	0.44	0.09	20.6	0.00		
-70	0.07	0.26	0.45	0.60	0.81	0.89	0.90	0.92	0.87	0.87	0.92	0.90	0.89	0.81	0.60	0.45	0.26	0.07	11.5	0.00		
-80	0.05	0.14	0.19	0.25	0.37	0.48	0.53	0.52	0.48	0.48	0.52	0.53	0.48	0.37	0.25	0.19	0.14	0.05	6.02	0.00		
-90	0.05	0.14	0.19	0.25	0.37	0.48	0.53	0.52	0.48	0.48	0.52	0.53	0.48	0.37	0.25	0.19	0.14	0.05	6.02	0.00		
Φ t	2.58	18.3	50.5	93.2	145	209	285	340	363	363	340	285	209	145	93.2	50.5	18.3	2.58	3084			
Φ a	0.00	1.93	31.6	73.8	120	182	258	309	334	334	309	258	182	120	73.8	31.6	1.93	0.00		2628		

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

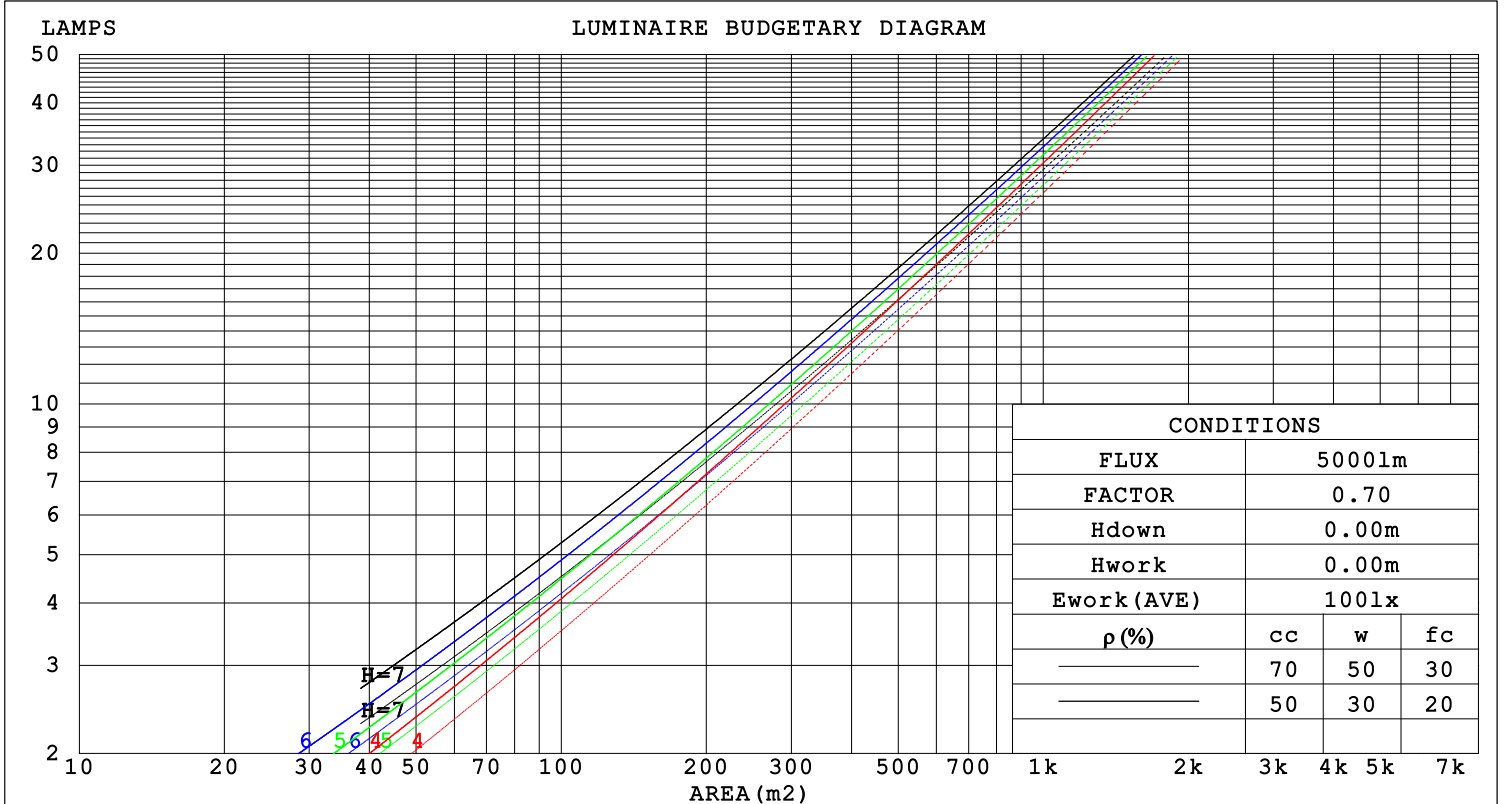
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700k

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: Pl WALL GRAZER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	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	1.07	1.04	1.01	1.05	1.02	.99	1.00	.98	.96	.96	.94	.93	.92	.91	.90	.87
2.0	.97	.92	.88	.95	.90	.86	.92	.88	.84	.88	.85	.82	.85	.82	.80	.78
3.0	.88	.82	.77	.87	.81	.76	.84	.79	.75	.81	.77	.73	.78	.75	.72	.70
4.0	.81	.74	.69	.80	.73	.68	.77	.72	.67	.75	.70	.66	.73	.69	.65	.63
5.0	.75	.67	.62	.74	.67	.62	.71	.66	.61	.69	.64	.60	.68	.63	.60	.58
6.0	.69	.62	.57	.68	.61	.56	.66	.60	.56	.65	.59	.55	.63	.58	.55	.53
7.0	.64	.57	.52	.63	.57	.52	.62	.56	.51	.60	.55	.51	.59	.54	.51	.49
8.0	.60	.53	.48	.59	.53	.48	.58	.52	.48	.57	.51	.47	.56	.51	.47	.45
9.0	.56	.49	.45	.56	.49	.45	.55	.49	.44	.53	.48	.44	.52	.47	.44	.42
10.0	.53	.46	.42	.52	.46	.42	.51	.46	.42	.50	.45	.41	.50	.45	.41	.40



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: Pl WALL GRAZER							TYPE: .5W 57K CRI90				WEIGHT:			
SPECIFICATION:							DIMENSION: 1200*23*26				SERIAL No.:			

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.235	.134	.042	.228	.130	.041	.214	.123	.039	.201	.116	.037	.189	.110	.035	
2.0	.223	.122	.037	.216	.119	.037	.204	.113	.035	.193	.108	.034	.183	.103	.033	
3.0	.208	.111	.033	.203	.109	.033	.192	.104	.032	.183	.100	.031	.173	.096	.030	
4.0	.195	.101	.030	.190	.099	.029	.181	.096	.029	.172	.092	.028	.164	.089	.027	
5.0	.183	.093	.027	.178	.091	.027	.170	.088	.026	.162	.086	.025	.155	.083	.025	
6.0	.171	.086	.025	.167	.085	.024	.160	.082	.024	.153	.080	.023	.147	.077	.023	
7.0	.161	.080	.023	.158	.079	.022	.151	.076	.022	.145	.074	.022	.139	.072	.021	
8.0	.152	.074	.021	.149	.073	.021	.143	.072	.020	.138	.070	.020	.133	.068	.020	
9.0	.144	.070	.019	.141	.069	.019	.136	.067	.019	.131	.066	.019	.126	.064	.019	
10.0	.137	.065	.018	.134	.065	.018	.129	.063	.018	.125	.062	.018	.120	.061	.017	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.205	.205	.205	.175	.175	.175	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.190	.172	.155	.163	.147	.134	.111	.101	.092	.064	.059	.054	.021	.019	.017	
2.0	.178	.147	.121	.153	.127	.105	.105	.088	.073	.060	.051	.043	.019	.017	.014	
3.0	.168	.129	.098	.144	.111	.085	.099	.077	.060	.057	.045	.035	.018	.015	.012	
4.0	.159	.115	.082	.136	.099	.071	.094	.069	.050	.054	.041	.030	.017	.013	.010	
5.0	.151	.104	.070	.129	.090	.060	.089	.063	.043	.052	.037	.025	.017	.012	.008	
6.0	.143	.095	.061	.123	.082	.053	.085	.058	.037	.049	.034	.022	.016	.011	.007	
7.0	.137	.088	.054	.117	.076	.047	.081	.053	.033	.047	.031	.020	.015	.010	.007	
8.0	.130	.082	.048	.112	.071	.042	.078	.050	.030	.045	.029	.018	.015	.010	.006	
9.0	.125	.077	.044	.108	.067	.038	.075	.047	.027	.043	.028	.016	.014	.009	.005	
10.0	.120	.072	.041	.103	.063	.036	.072	.044	.025	.042	.026	.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: P1 WALL GRAZER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	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	21.1	22.3	21.4	22.5	22.7	10.0	11.2	10.3	11.4	11.6
3H	22.5	23.6	22.8	23.8	24.1	10.6	11.7	10.9	11.9	12.2
4H	23.1	24.1	23.4	24.4	24.6	10.9	11.9	11.2	12.2	12.4
6H	23.5	24.4	23.8	24.7	25.0	11.3	12.2	11.6	12.5	12.8
8H	23.5	24.4	23.9	24.7	25.1	11.5	12.4	11.9	12.7	13.1
12H	23.6	24.5	23.9	24.8	25.1	11.8	12.7	12.1	13.0	13.3
4H 2H	20.9	21.9	21.2	22.2	22.4	11.4	12.4	11.7	12.7	12.9
3H	22.4	23.2	22.7	23.6	23.9	12.0	12.9	12.4	13.2	13.6
4H	23.0	23.8	23.4	24.1	24.5	12.4	13.2	12.8	13.5	13.9
6H	23.5	24.2	23.9	24.6	25.0	12.8	13.6	13.3	13.9	14.3
8H	23.6	24.3	24.0	24.7	25.1	13.2	13.8	13.6	14.2	14.6
12H	23.7	24.3	24.2	24.7	25.2	13.5	14.1	13.9	14.5	14.9
8H 4H	22.9	23.5	23.3	23.9	24.4	13.1	13.8	13.5	14.2	14.6
6H	23.4	24.0	23.9	24.4	24.9	13.7	14.3	14.2	14.7	15.1
8H	23.6	24.1	24.0	24.5	25.0	14.1	14.6	14.6	15.1	15.6
12H	23.7	24.1	24.2	24.6	25.1	14.6	15.0	15.1	15.5	16.0
12H 4H	22.8	23.4	23.3	23.9	24.3	13.2	13.8	13.7	14.2	14.7
6H	23.4	23.9	23.9	24.3	24.8	13.9	14.4	14.4	14.8	15.3
8H	23.5	23.9	24.0	24.4	24.9	14.4	14.8	14.9	15.3	15.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.9 / - 0.6					+ 0.5 / - 0.6				
1.5H	+ 1.9 / - 2.0					+ 0.8 / - 0.5				
2.0H	+ 3.0 / - 3.2					+ 0.9 / - 0.7				

CIE Pub.117 Corrected 3084 lm Total Lamp Luminous Flux. (8log(F/F0) = 3.9)

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: Pl WALL GRAZER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	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	63	57	70	62	57	52
0.80	81	72	66	80	72	66	78	71	66	60
1.00	87	79	74	86	78	73	84	79	73	67
1.25	93	85	80	92	84	79	89	83	78	73
1.50	97	89	84	95	89	84	92	87	83	76
2.00	101	95	90	100	94	90	96	92	88	81
2.50	104	98	94	102	97	93	99	94	91	83
3.00	107	102	97	105	100	96	101	97	94	86
4.00	110	105	102	107	104	100	103	100	97	89
5.00	111	108	105	109	106	103	104	102	100	91
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

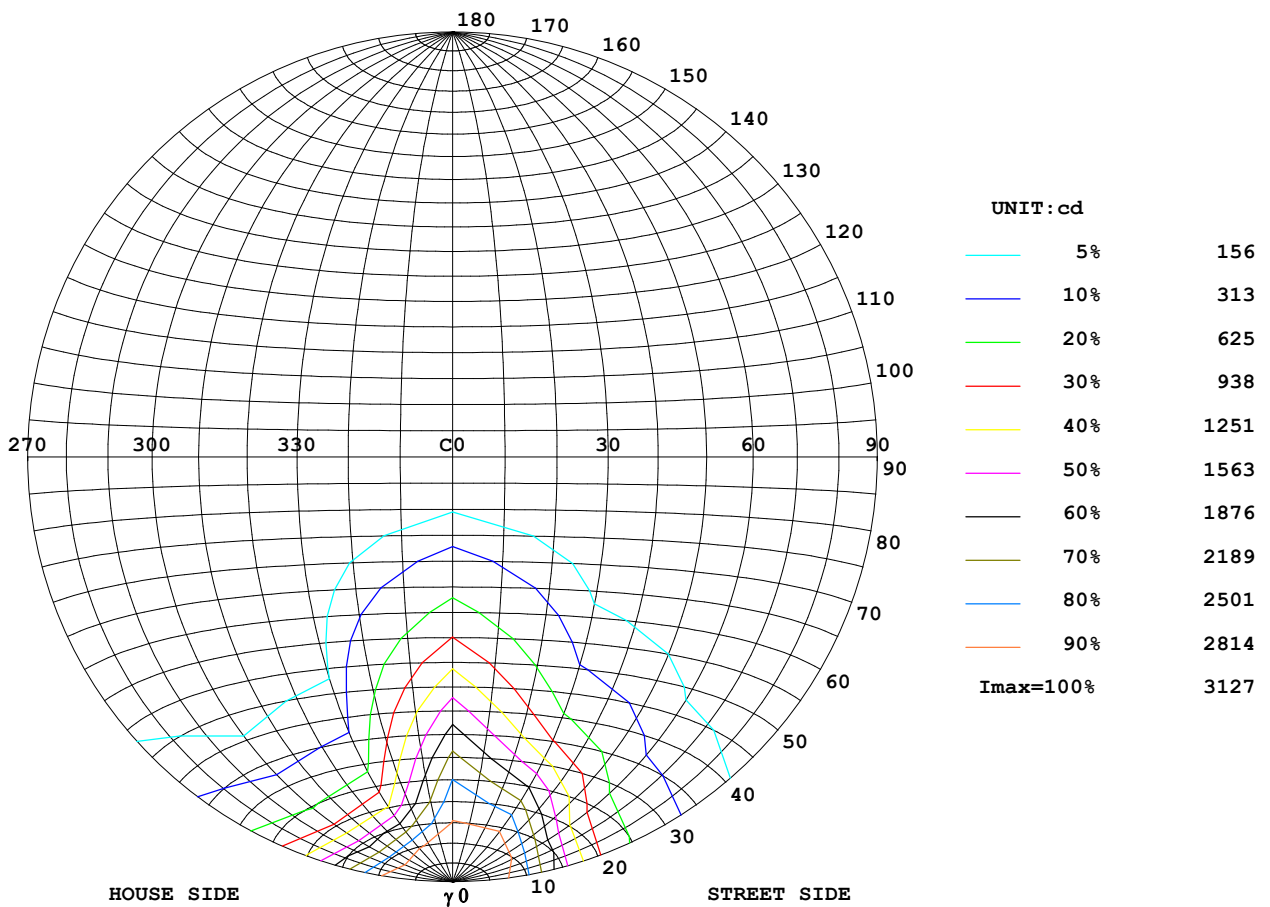
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-08-2023

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: P1 WALL GRAZER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	SERIAL No.:



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

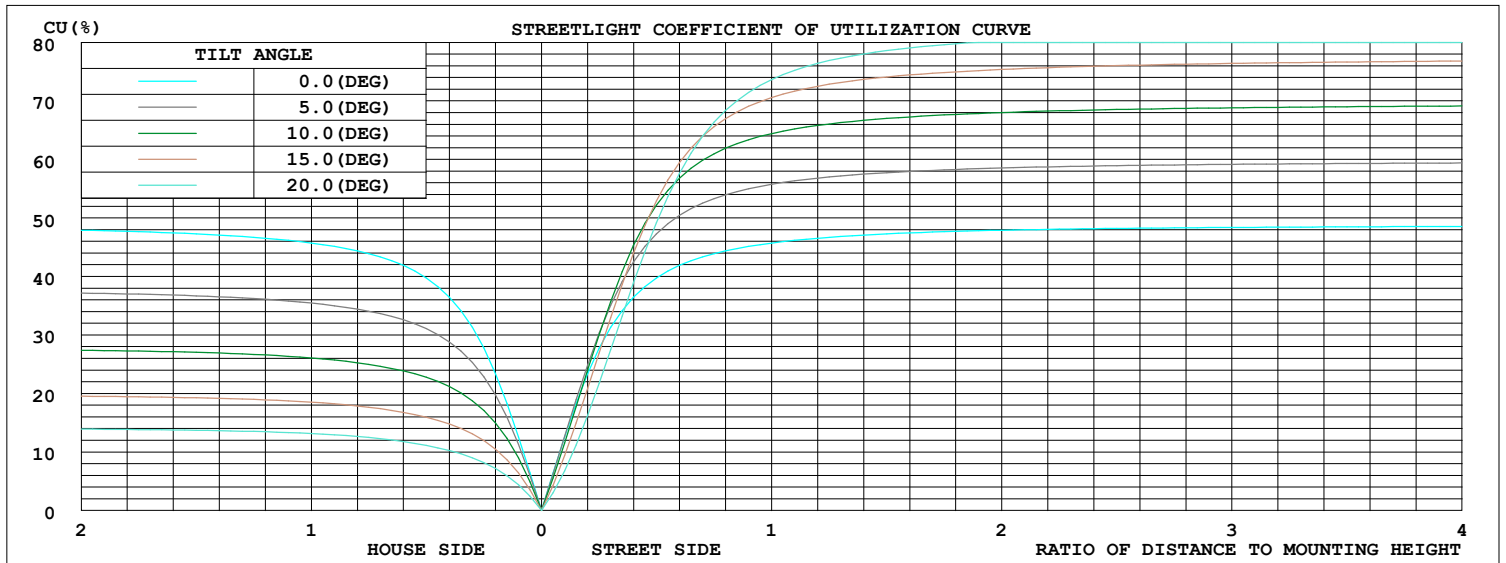
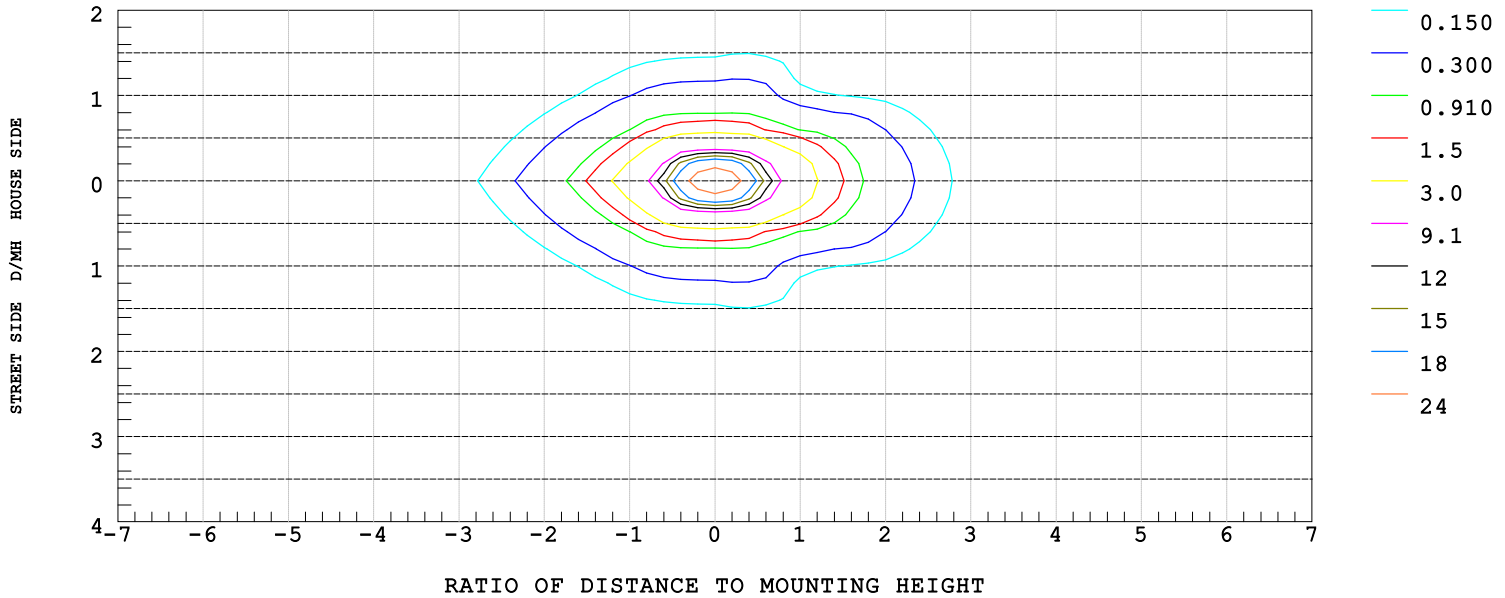
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700k

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: Pl WALL GRAZER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 30.25 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

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: P1 WALL GRAZER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	3025	3016	3019	2984	3019	3016	3025	3016	3019	2984	3019	3016
5.0	3001	3108	3127	3076	3127	3108	3001	3108	3127	3076	3127	3108
10.0	2935	3019	2786	2570	2786	3019	2935	3019	2786	2570	2786	3019
15.0	2829	2767	2031	1666	2031	2767	2829	2767	2031	1666	2031	2767
20.0	2684	2359	1265	968	1265	2359	2684	2359	1265	968	1265	2359
25.0	2504	1854	812	598	812	1854	2504	1854	812	598	812	1854
30.0	2265	1361	531	388	531	1361	2265	1361	531	388	531	1361
35.0	1991	954	352	239	352	954	1991	954	352	239	352	954
40.0	1718	661	246	162	246	661	1718	661	246	162	246	661
45.0	1438	467	177	129	177	467	1438	467	177	129	177	467
50.0	1182	326	142	104	142	326	1182	326	142	104	142	326
55.0	940	240	115	82.2	115	240	940	240	115	82.2	115	240
60.0	728	179	91.2	59.7	91.2	179	728	179	91.2	59.7	91.2	179
65.0	549	135	67.5	45.4	67.5	135	549	135	67.5	45.4	67.5	135
70.0	392	99.9	49.8	34.3	49.8	99.9	392	99.9	49.8	34.3	49.8	99.9
75.0	253	70.0	35.9	26.5	35.9	70.0	253	70.0	35.9	26.5	35.9	70.0
80.0	144	42.1	26.8	21.3	26.8	42.1	144	42.1	26.8	21.3	26.8	42.1
85.0	59.0	18.7	21.2	15.8	21.2	18.7	59.0	18.7	21.2	15.8	21.2	18.7
90.0	16.8	6.13	12.9	7.22	12.9	6.13	16.8	6.13	12.9	7.22	12.9	6.13
95.0	13.8	3.06	6.76	1.44	6.76	3.06	13.8	3.06	6.76	1.44	6.76	3.06
100.0	13.2	3.61	6.22	1.53	6.22	3.61	13.2	3.61	6.22	1.53	6.22	3.61
105.0	12.9	4.33	5.95	1.71	5.95	4.33	12.9	4.33	5.95	1.71	5.95	4.33
110.0	13.2	5.23	5.86	2.07	5.86	5.23	13.2	5.23	5.86	2.07	5.86	5.23
115.0	13.7	6.22	5.95	2.43	5.95	6.22	13.7	6.22	5.95	2.43	5.95	6.22
120.0	14.1	7.31	6.31	2.97	6.31	7.31	14.1	7.31	6.31	2.97	6.31	7.31
125.0	14.8	8.66	6.94	3.79	6.94	8.66	14.8	8.66	6.94	3.79	6.94	8.66
130.0	15.5	9.92	7.94	4.87	7.94	9.92	15.5	9.92	7.94	4.87	7.94	9.92
135.0	16.2	11.2	9.38	6.49	9.38	11.2	16.2	11.2	9.38	6.49	9.38	11.2
140.0	17.0	12.7	11.0	8.48	11.0	12.7	17.0	12.7	11.0	8.48	11.0	12.7
145.0	17.9	13.9	12.8	10.9	12.8	13.9	17.9	13.9	12.8	10.9	12.8	13.9
150.0	18.9	15.2	14.6	13.2	14.6	15.2	18.9	15.2	14.6	13.2	14.6	15.2
155.0	19.7	16.5	16.1	15.5	16.1	16.5	19.7	16.5	16.1	15.5	16.1	16.5
160.0	20.6	17.5	17.4	17.0	17.4	17.5	20.6	17.5	17.4	17.0	17.4	17.5
165.0	21.6	18.7	18.3	18.3	18.3	18.7	21.6	18.7	18.3	18.3	18.3	18.7
170.0	22.4	19.7	19.2	19.2	19.2	19.7	22.4	19.7	19.2	19.2	19.2	19.7
175.0	23.0	20.4	20.1	19.5	20.1	20.4	23.0	20.4	20.1	19.5	20.1	20.4
180.0	23.1	21.3	20.8	19.7	20.8	21.3	23.1	21.3	20.8	19.7	20.8	21.3

Test System:HOPOO HPG1800
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