

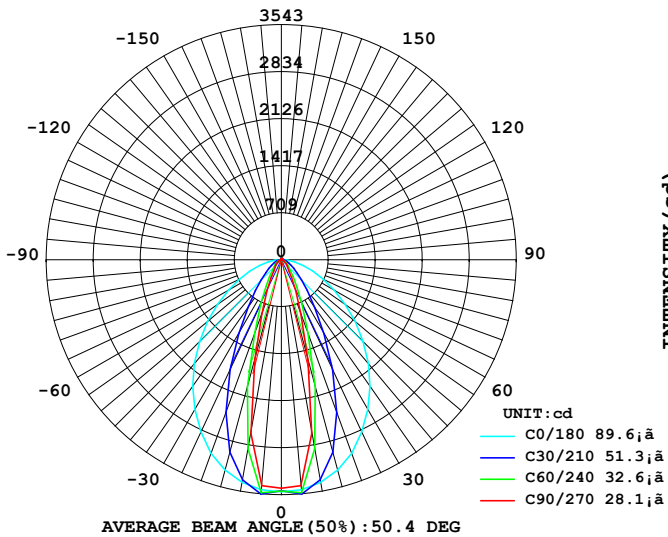
### LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

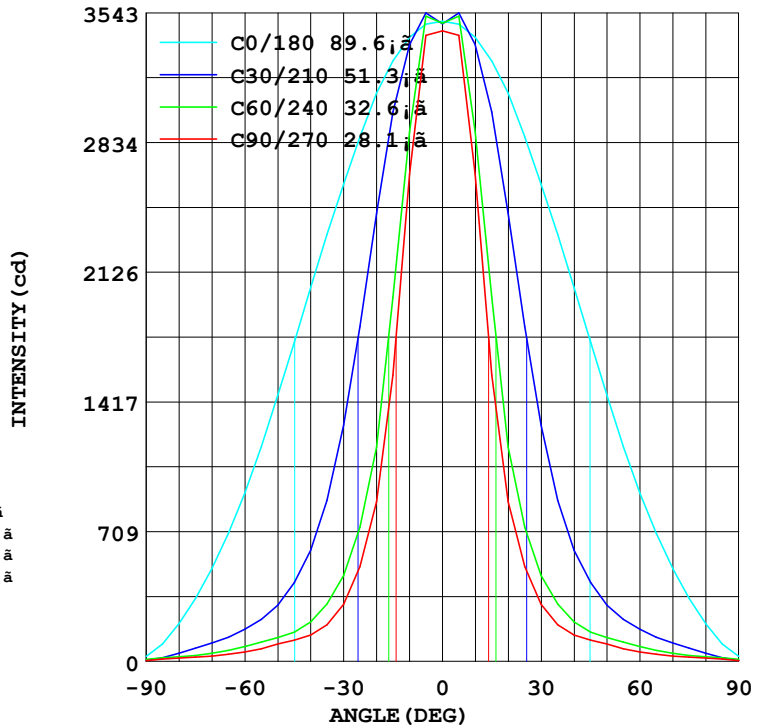
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: P1 WALL GRAZER	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	SERIAL No.:

DATA OF LAMP		Imax (cd)	3543	S/MH (C0/180)	1.13
MODEL	P1 WALL GRAZER	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.48
NOMINAL POWER (W)	25	TOTAL FLUX (lm)	3270.2	Voltage (V)	219.1
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	130.9	Current (A)	0.113
NOMINAL FLUX (lm)	3270.3	$\eta$ up (%)	2.1	Power (W)	24.98
LAMPS QUANTITY	1	$\eta$ down (%)	97.9	Power Factor (PF)	0.983
TEST VOLTAGE (V)	219.2	Effective Flux (lm)	2806.0	E EI	0.121

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: 4000K

**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 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	SERIAL No.:

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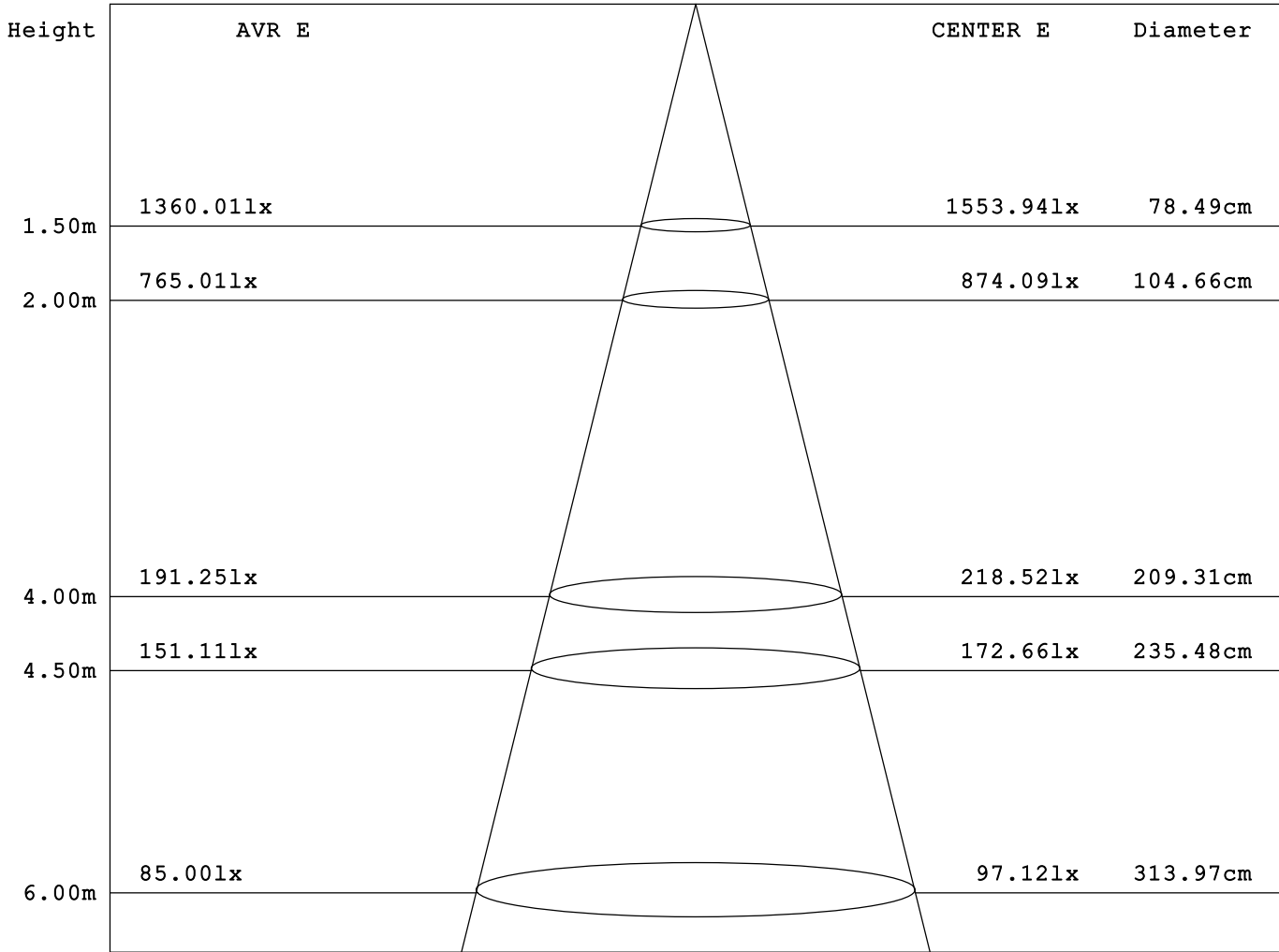
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:05-08-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 4000K

**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 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	SERIAL No.:



Angle:29.3deg

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: 4000K

### 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 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	3409	3131	2661	3131	3409	3131	2661	3131	0- 10	319.7	319.7
20.0	3105	1810	872.3	1810	3105	1810	872.3	1810	10- 20	688.0	1008
30.0	2607	879.6	312.6	879.6	2607	879.6	312.6	879.6	20- 30	660.0	1668
40.0	2042	411.3	144.4	411.3	2042	411.3	144.4	411.3	30- 40	522.1	2190
50.0	1454	218.3	94.49	218.3	1454	218.3	94.49	218.3	40- 50	396.0	2586
60.0	919.1	128.1	51.35	128.1	919.1	128.1	51.35	128.1	50- 60	288.0	2874
70.0	506.8	73.14	29.51	73.14	506.8	73.14	29.51	73.14	60- 70	188.1	3062
80.0	205.6	34.88	19.13	34.88	205.6	34.88	19.13	34.88	70- 80	103.2	3166
90.0	27.34	9.160	3.610	9.160	27.34	9.160	3.610	9.160	80- 90	36.75	3202
100.0	14.89	5.324	1.805	5.324	14.89	5.324	1.805	5.324	90-100	8.309	3211
110.0	14.71	6.137	2.436	6.137	14.71	6.137	2.436	6.137	100-110	6.987	3218
120.0	15.70	7.761	3.610	7.761	15.70	7.761	3.610	7.761	110-120	7.555	3225
130.0	17.23	10.28	5.956	10.28	17.23	10.28	5.956	10.28	120-130	8.502	3234
140.0	18.95	13.67	10.37	13.67	18.95	13.67	10.37	13.67	130-140	9.506	3243
150.0	21.20	17.14	15.79	17.14	21.20	17.14	15.79	17.14	140-150	9.907	3253
160.0	23.19	19.99	19.76	19.99	23.19	19.99	19.76	19.99	150-160	8.807	3262
170.0	25.17	22.15	21.75	22.15	25.17	22.15	21.75	22.15	160-170	6.083	3268
180.0	26.26	23.82	22.20	23.82	26.26	23.82	22.20	23.82	170-180	2.211	3270
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: 4000K

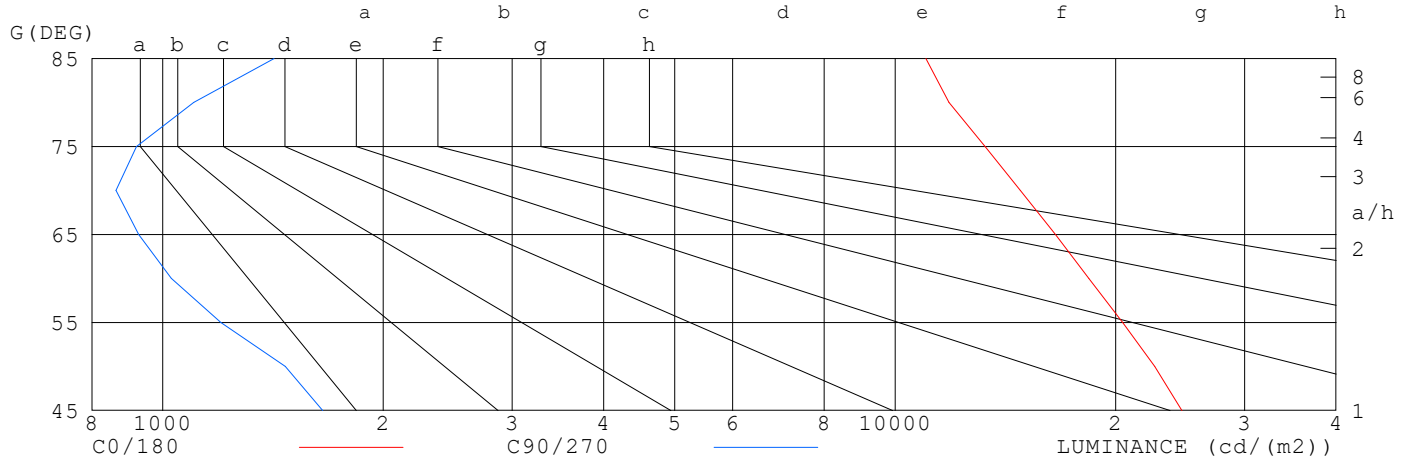
**LUMINANCE LIMITATION CURVES**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: P1 WALL GRAZER	TYPE: .5W 4K 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	11018	1419
80	11845	1102
75	13268	921
70	14819	863
65	16552	927
60	18384	1027
55	20458	1201
50	22619	1470
45	24646	1653

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

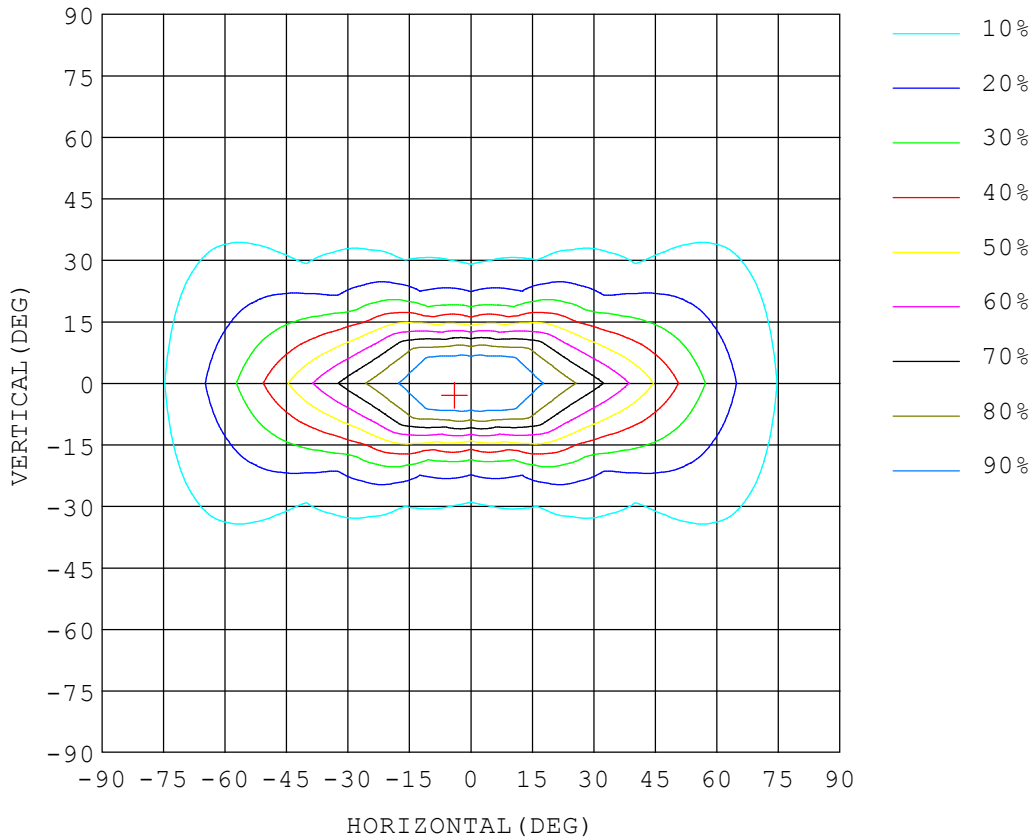
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: P1 WALL GRAZER	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	SERIAL No.:

UNIT: cd



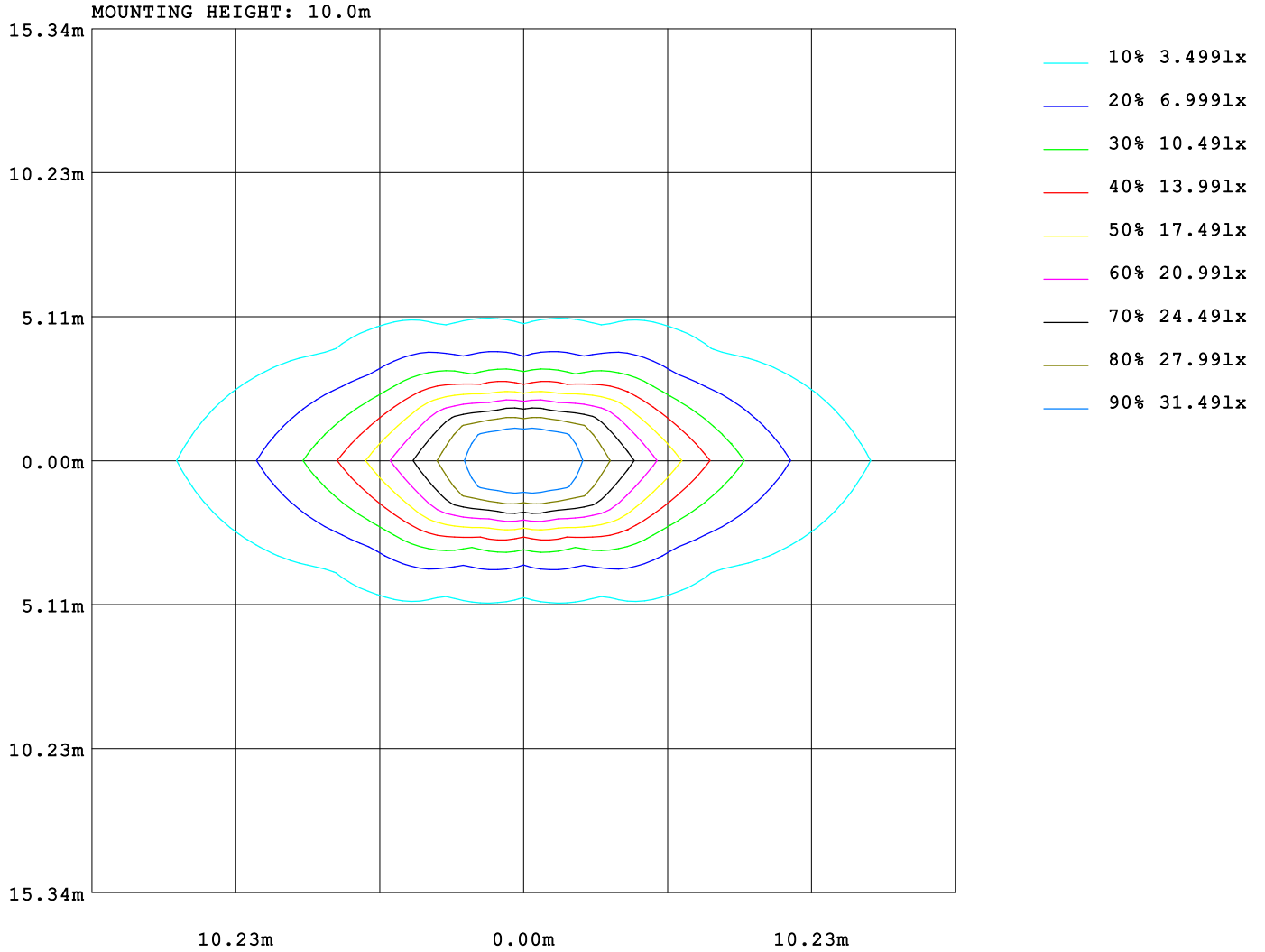
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-08-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

### ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: P1 WALL GRAZER	TYPE: .5W 4K 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: 4000K

### 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 4K 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	0.08	0.22	0.25	0.26	0.37	0.45	0.48	0.45	0.40	0.40	0.45	0.48	0.45	0.37	0.26	0.25	0.22	0.08	5.89	0.00		
80	0.11	0.39	0.57	0.62	0.81	0.86	0.83	0.83	0.78	0.78	0.83	0.83	0.86	0.81	0.62	0.57	0.39	0.11	11.6	0.00		
70	0.15	0.63	1.08	1.14	1.43	1.51	1.43	1.44	1.31	1.31	1.44	1.43	1.51	1.43	1.14	1.08	0.63	0.15	20.3	0.00		
60	0.18	0.93	1.80	1.89	2.26	2.56	2.49	2.51	2.33	2.33	2.51	2.49	2.56	2.26	1.89	1.80	0.93	0.18	33.9	0.00		
50	0.22	1.28	2.76	3.28	3.45	4.28	4.19	4.03	3.87	3.87	4.03	4.19	4.28	3.45	3.28	2.76	1.28	0.22	54.7	0.00		
40	0.26	1.66	3.99	5.88	5.89	7.32	8.24	7.45	7.25	7.25	7.45	8.24	7.32	5.89	5.88	3.99	1.66	0.26	95.9	19.1		
30	0.30	2.05	5.47	9.56	12.3	14.0	18.7	18.8	18.3	18.3	18.8	18.7	14.0	12.3	9.56	5.47	2.05	0.30	199	193		
20	0.33	2.43	7.06	14.0	22.1	29.9	40.7	50.9	52.0	52.0	50.9	40.7	29.9	22.1	14.0	7.06	2.43	0.33	440	436		
10	0.35	2.75	8.57	18.6	32.6	49.1	67.9	88.0	98.7	98.7	88.0	67.9	49.1	32.6	18.6	8.57	2.75	0.35	734	731		
0	0.35	2.75	8.57	18.6	32.6	49.1	67.9	88.0	98.7	98.7	88.0	67.9	49.1	32.6	18.6	8.57	2.75	0.35	734	731		
-10	0.33	2.43	7.06	14.0	22.1	29.9	40.7	50.9	52.0	52.0	50.9	40.7	29.9	22.1	14.0	7.06	2.43	0.33	440	436		
-20	0.30	2.05	5.47	9.56	12.3	14.0	18.7	18.8	18.3	18.3	18.8	18.7	14.0	12.3	9.56	5.47	2.05	0.30	199	193		
-30	0.26	1.66	3.99	5.88	5.89	7.32	8.24	7.45	7.25	7.25	7.45	8.24	7.32	5.89	5.88	3.99	1.66	0.26	95.9	19.1		
-40	0.22	1.28	2.76	3.28	3.45	4.28	4.19	4.03	3.87	3.87	4.03	4.19	4.28	3.45	3.28	2.76	1.28	0.22	54.7	0.00		
-50	0.18	0.93	1.80	1.89	2.26	2.56	2.49	2.51	2.33	2.33	2.51	2.49	2.56	2.26	1.89	1.80	0.93	0.18	33.9	0.00		
-60	0.15	0.63	1.08	1.14	1.43	1.51	1.43	1.44	1.31	1.31	1.44	1.43	1.51	1.43	1.14	1.08	0.63	0.15	20.3	0.00		
-70	0.11	0.39	0.57	0.62	0.81	0.86	0.83	0.83	0.78	0.78	0.83	0.83	0.86	0.81	0.62	0.57	0.39	0.11	11.6	0.00		
-80	0.08	0.22	0.25	0.26	0.37	0.45	0.48	0.45	0.40	0.40	0.45	0.48	0.45	0.37	0.26	0.25	0.22	0.08	5.89	0.00		
-90	0.08	0.22	0.25	0.26	0.37	0.45	0.48	0.45	0.40	0.40	0.45	0.48	0.45	0.37	0.26	0.25	0.22	0.08	5.89	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	20	30	40	50	60	70	80	90						
Φ t	3.94	24.7	63.1	111	163	220	290	349	370	370	349	290	220	163	111	63.1	24.7	3.94	3270			
Φ a	0.00	5.25	42.6	89.7	136	189	260	317	338	338	317	260	189	136	89.7	42.6	5.25	0.00		2806		

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: 4000K

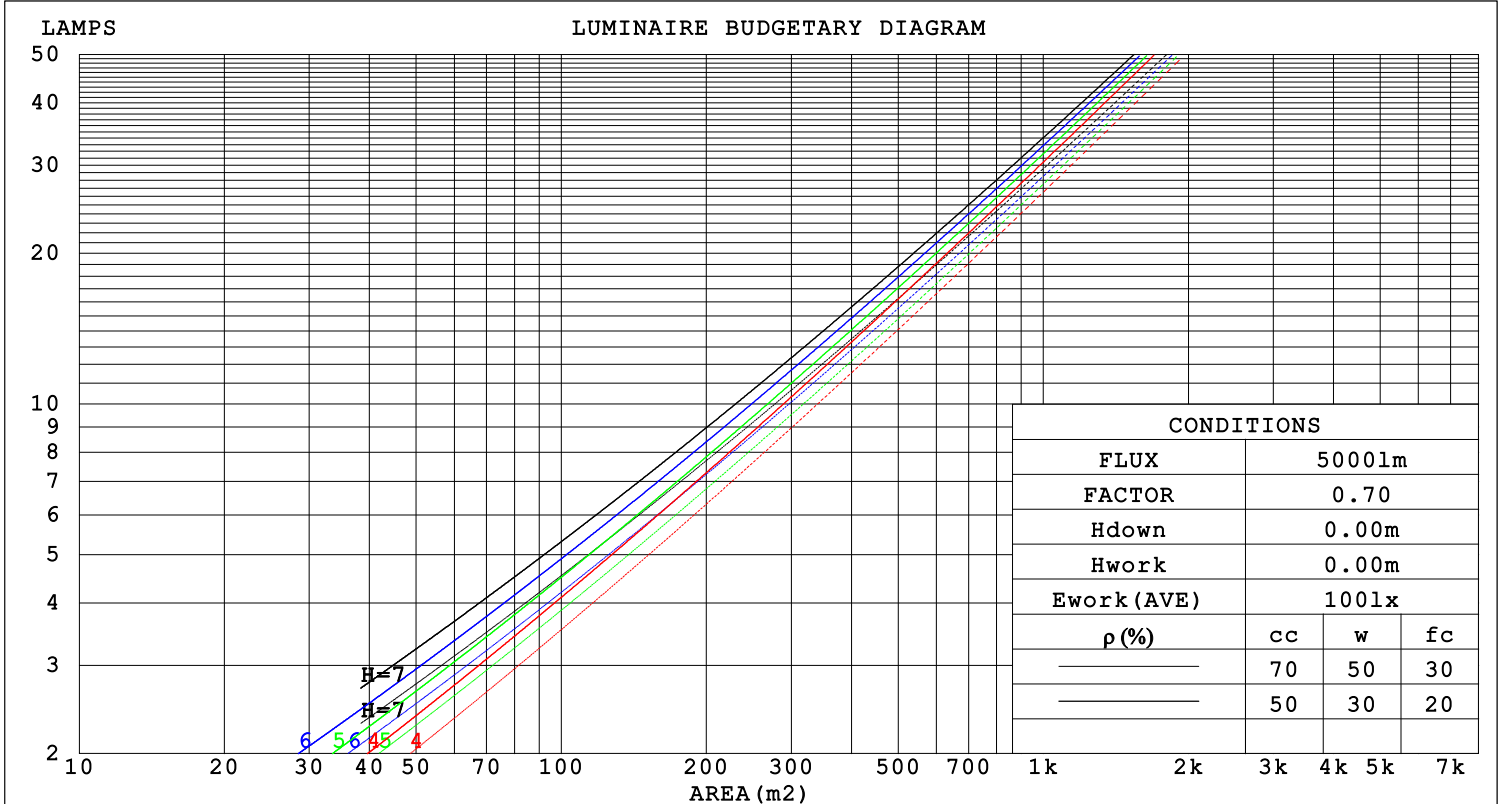


### CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: Pl WALL GRAZER	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	SERIAL No.:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	.95	.96	.94	.92	.92	.91	.89	.87
2.0	.97	.92	.87	.95	.90	.86	.91	.87	.84	.88	.84	.82	.85	.82	.79	.77
3.0	.88	.82	.77	.86	.81	.76	.83	.78	.74	.81	.76	.73	.78	.74	.71	.69
4.0	.81	.74	.68	.79	.73	.68	.77	.71	.67	.74	.70	.66	.72	.68	.65	.63
5.0	.74	.67	.62	.73	.66	.61	.71	.65	.61	.69	.64	.60	.67	.63	.59	.57
6.0	.69	.62	.56	.68	.61	.56	.66	.60	.55	.64	.59	.55	.63	.58	.54	.53
7.0	.64	.57	.52	.63	.56	.52	.62	.56	.51	.60	.55	.51	.59	.54	.50	.49
8.0	.60	.53	.48	.59	.52	.48	.58	.52	.47	.56	.51	.47	.55	.50	.47	.45
9.0	.56	.49	.45	.56	.49	.45	.54	.48	.44	.53	.48	.44	.52	.47	.44	.42
10.0	.53	.46	.42	.52	.46	.42	.51	.45	.41	.50	.45	.41	.49	.45	.41	.39



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: 4000K

**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 4K CRI90					WEIGHT:				
SPECIFICATION:					DIMENSION: 1200*23*26					SERIAL No.:				

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.239	.136	.043	.232	.132	.042	.218	.125	.040	.205	.118	.038	.193	.112	.036	
2.0	.225	.124	.038	.219	.121	.037	.207	.115	.036	.196	.110	.034	.185	.105	.033	
3.0	.211	.112	.034	.205	.110	.033	.194	.105	.032	.184	.101	.031	.175	.097	.030	
4.0	.197	.102	.030	.192	.100	.030	.182	.097	.029	.173	.093	.028	.165	.090	.027	
5.0	.184	.094	.027	.179	.092	.027	.171	.089	.026	.163	.086	.026	.156	.083	.025	
6.0	.172	.086	.025	.168	.085	.024	.161	.082	.024	.154	.080	.024	.148	.078	.023	
7.0	.162	.080	.023	.158	.079	.022	.152	.077	.022	.146	.075	.022	.140	.073	.021	
8.0	.153	.075	.021	.150	.074	.021	.144	.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	.066	.018	.134	.065	.018	.129	.063	.018	.125	.062	.018	.120	.061	.017	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.206	.206	.206	.176	.176	.176	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.191	.173	.156	.164	.148	.134	.112	.102	.093	.064	.059	.054	.021	.019	.017	
2.0	.179	.148	.122	.154	.128	.106	.105	.088	.074	.061	.051	.043	.019	.017	.014	
3.0	.169	.130	.099	.145	.112	.086	.100	.078	.060	.058	.046	.035	.018	.015	.012	
4.0	.160	.116	.082	.137	.100	.072	.094	.070	.050	.055	.041	.030	.018	.013	.010	
5.0	.152	.105	.070	.130	.091	.061	.090	.063	.043	.052	.037	.026	.017	.012	.008	
6.0	.145	.096	.061	.124	.083	.053	.086	.058	.038	.050	.034	.022	.016	.011	.007	
7.0	.138	.089	.055	.119	.077	.048	.082	.054	.034	.048	.032	.020	.015	.010	.007	
8.0	.132	.083	.049	.113	.072	.043	.078	.050	.030	.046	.030	.018	.015	.010	.006	
9.0	.126	.078	.045	.109	.067	.039	.075	.047	.028	.044	.028	.017	.014	.009	.006	
10.0	.121	.073	.042	.104	.064	.036	.072	.045	.026	.042	.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: 4000K

**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 4K 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	22.1	23.3	22.4	23.5	23.7	9.0	10.2	9.3	10.4	10.7
	3H	23.6	24.7	24.0	25.0	25.2	9.6	10.7	9.9	10.9	11.2
	4H	24.3	25.3	24.6	25.6	25.9	9.9	10.9	10.2	11.2	11.5
	6H	24.8	25.8	25.2	26.1	26.4	10.3	11.3	10.7	11.6	11.9
	8H	25.0	25.9	25.3	26.2	26.5	10.6	11.5	10.9	11.8	12.1
	12H	25.1	26.0	25.5	26.3	26.6	10.8	11.6	11.1	12.0	12.3
4H	2H	21.8	22.9	22.2	23.1	23.4	10.7	11.8	11.1	12.0	12.3
	3H	23.5	24.3	23.8	24.7	25.0	11.3	12.2	11.7	12.5	12.9
	4H	24.2	25.0	24.6	25.4	25.7	11.7	12.5	12.1	12.8	13.2
	6H	24.9	25.6	25.3	26.0	26.4	12.1	12.8	12.5	13.2	13.6
	8H	25.1	25.7	25.5	26.1	26.5	12.4	13.1	12.8	13.5	13.9
	12H	25.3	25.9	25.7	26.3	26.7	12.6	13.2	13.1	13.6	14.1
8H	4H	24.1	24.7	24.5	25.1	25.6	12.6	13.3	13.0	13.7	14.1
	6H	24.8	25.3	25.2	25.7	26.2	13.2	13.7	13.7	14.2	14.6
	8H	25.0	25.5	25.5	26.0	26.4	13.5	14.0	14.0	14.5	15.0
	12H	25.3	25.7	25.8	26.2	26.7	13.9	14.3	14.4	14.8	15.3
12H	4H	24.0	24.6	24.5	25.1	25.5	12.8	13.4	13.3	13.8	14.3
	6H	24.7	25.2	25.2	25.7	26.1	13.4	13.9	13.9	14.4	14.9
	8H	25.0	25.4	25.5	25.9	26.4	13.9	14.3	14.4	14.8	15.3

Variations with the observer position at spacings:		
S = 1.0H	+ 0.9 / - 0.7	+ 0.5 / - 0.6
1.5H	+ 2.0 / - 1.9	+ 0.9 / - 0.5
2.0H	+ 2.9 / - 3.1	+ 1.1 / - 0.9

CIE Pub.117 Corrected 3270 lm Total Lamp Luminous Flux. (8log(F/F0) = 4.1)

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: 4000K

**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 4K 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	71	62	56	70	62	56	69	61	56	51
0.80	80	71	65	79	71	65	77	70	65	59
1.00	87	78	73	85	78	72	83	78	72	66
1.25	92	84	79	91	84	79	88	82	78	72
1.50	96	89	84	95	88	83	92	86	82	75
2.00	101	95	90	99	93	89	96	91	87	80
2.50	104	98	93	102	97	92	98	94	90	83
3.00	106	101	97	104	99	96	100	96	93	85
4.00	109	105	101	107	103	100	103	100	97	88
5.00	111	107	104	109	105	103	104	102	99	90
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

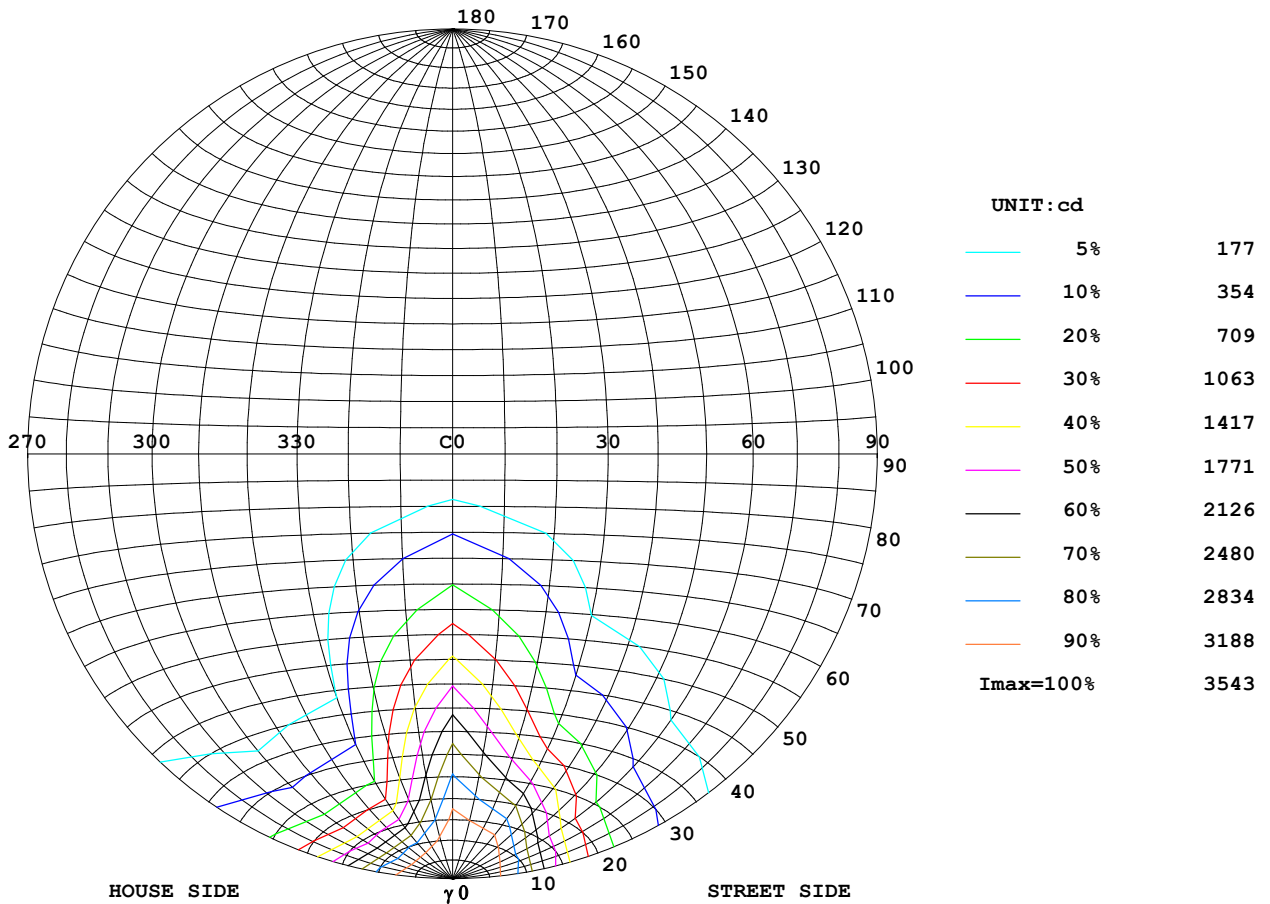
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-08-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: P1 WALL GRAZER	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	SERIAL No.:



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

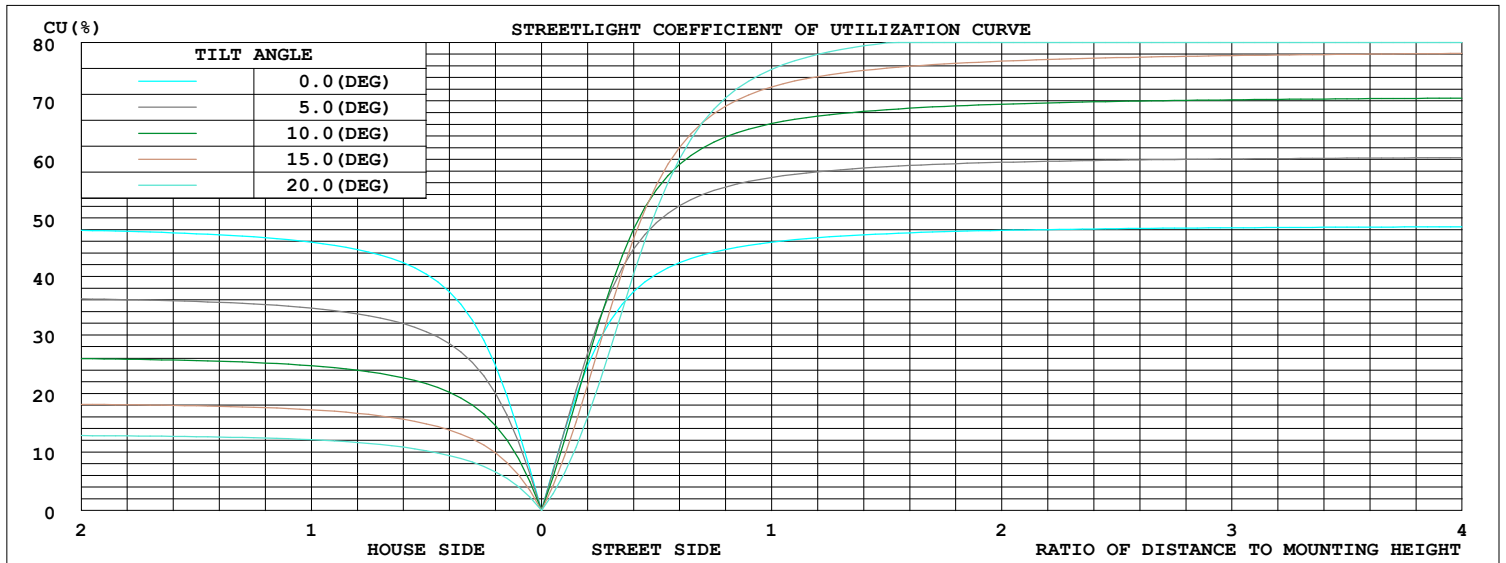
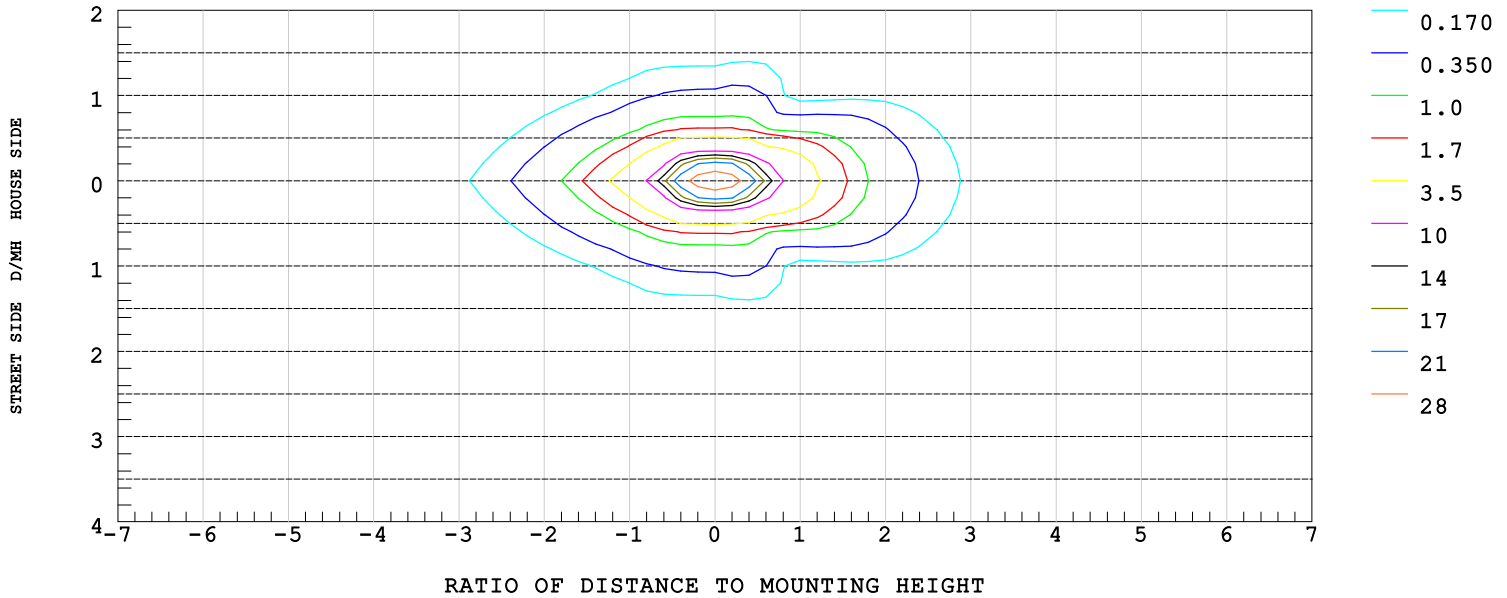
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

### ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: Pl WALL GRAZER	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*23*26	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 34.96 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: 4000K



### 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 4K 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	3496	3482	3486	3444	3486	3482	3496	3482	3486	3444	3486	3482
5.0	3481	3543	3525	3420	3525	3543	3481	3543	3525	3420	3525	3543
10.0	3409	3369	2894	2661	2894	3369	3409	3369	2894	2661	2894	3369
15.0	3279	3001	1988	1563	1988	3001	3279	3001	1988	1563	1988	3001
20.0	3105	2449	1172	872	1172	2449	3105	2449	1172	872	1172	2449
25.0	2865	1829	734	519	734	1829	2865	1829	734	519	734	1829
30.0	2607	1291	469	313	469	1291	2607	1291	469	313	469	1291
35.0	2332	880	314	201	314	880	2332	880	314	201	314	880
40.0	2042	607	215	144	215	607	2042	607	215	144	215	607
45.0	1743	430	160	117	160	430	1743	430	160	117	160	430
50.0	1454	307	130	94.4	130	307	1454	307	130	94.4	130	307
55.0	1173	230	106	68.8	106	230	1173	230	106	68.8	106	230
60.0	919	175	81.2	51.3	81.2	175	919	175	81.2	51.3	81.2	175
65.0	700	133	60.5	39.1	60.5	133	700	133	60.5	39.1	60.5	133
70.0	507	101	45.3	29.5	45.3	101	507	101	45.3	29.5	45.3	101
75.0	343	72.4	32.7	23.8	32.7	72.4	343	72.4	32.7	23.8	32.7	72.4
80.0	206	44.2	25.5	19.1	25.5	44.2	206	44.2	25.5	19.1	25.5	44.2
85.0	96.0	20.4	19.7	12.3	19.7	20.4	96.0	20.4	19.7	12.3	19.7	20.4
90.0	27.3	6.94	11.3	3.61	11.3	6.94	27.3	6.94	11.3	3.61	11.3	6.94
95.0	15.9	3.51	6.94	1.62	6.94	3.51	15.9	3.51	6.94	1.62	6.94	3.51
100.0	14.8	4.15	6.49	1.80	6.49	4.15	14.8	4.15	6.49	1.80	6.49	4.15
105.0	14.6	5.05	6.31	2.07	6.31	5.05	14.6	5.05	6.31	2.07	6.31	5.05
110.0	14.7	5.95	6.31	2.43	6.31	5.95	14.7	5.95	6.31	2.43	6.31	5.95
115.0	15.1	7.12	6.49	2.97	6.49	7.12	15.1	7.12	6.49	2.97	6.49	7.12
120.0	15.7	8.48	7.03	3.61	7.03	8.48	15.7	8.48	7.03	3.61	7.03	8.48
125.0	16.4	9.92	7.85	4.60	7.85	9.92	16.4	9.92	7.85	4.60	7.85	9.92
130.0	17.2	11.4	9.11	5.95	9.11	11.4	17.2	11.4	9.11	5.95	9.11	11.4
135.0	18.0	12.9	10.8	7.85	10.8	12.9	18.0	12.9	10.8	7.85	10.8	12.9
140.0	18.9	14.5	12.8	10.3	12.8	14.5	18.9	14.5	12.8	10.3	12.8	14.5
145.0	20.0	16.1	14.8	13.1	14.8	16.1	20.0	16.1	14.8	13.1	14.8	16.1
150.0	21.2	17.5	16.7	15.7	16.7	17.5	21.2	17.5	16.7	15.7	16.7	17.5
155.0	22.1	18.9	18.4	18.0	18.4	18.9	22.1	18.9	18.4	18.0	18.4	18.9
160.0	23.1	20.1	19.8	19.7	19.8	20.1	23.1	20.1	19.8	19.7	19.8	20.1
165.0	24.1	21.2	20.8	21.0	20.8	21.2	24.1	21.2	20.8	21.0	20.8	21.2
170.0	25.1	22.4	21.8	21.7	21.8	22.4	25.1	22.4	21.8	21.7	21.8	22.4
175.0	25.9	23.4	22.7	22.0	22.7	23.4	25.9	23.4	22.7	22.0	22.7	23.4
180.0	26.2	24.1	23.4	22.2	23.4	24.1	26.2	24.1	23.4	22.2	23.4	24.1

Test System:HOPOO HPG1800  
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