

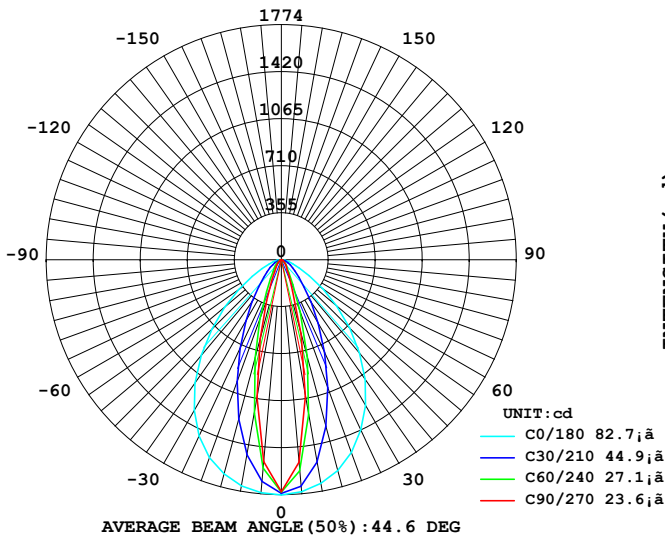
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

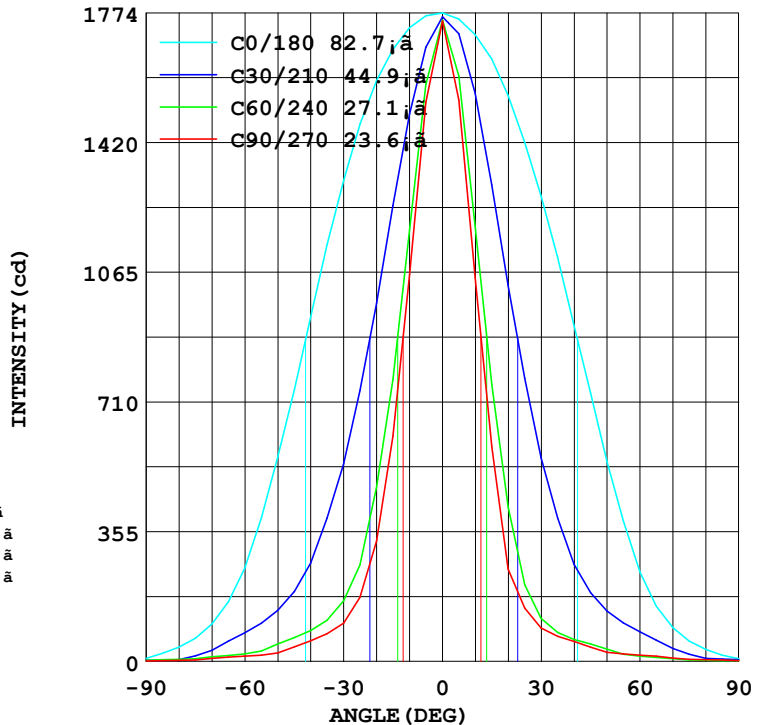
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: P2 VERTICAL WALL GRAZER	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:

DATA OF LAMP		Imax (cd)	1774	S/MH (C0/180)	1.13
MODEL	P2 VERTICAL	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.40
NOMINAL POWER (W)	11	TOTAL FLUX (lm)	1286.4	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	117.5	Current (A)	0.055
NOMINAL FLUX (lm)	1286.4	η up (%)	0.0	Power (W)	10.95
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.971
TEST VOLTAGE (V)	219.6	Effective Flux (lm)	1101.0	EET	0.132

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-23-2023

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: P2 VERTICAL WALL GRAZER	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:

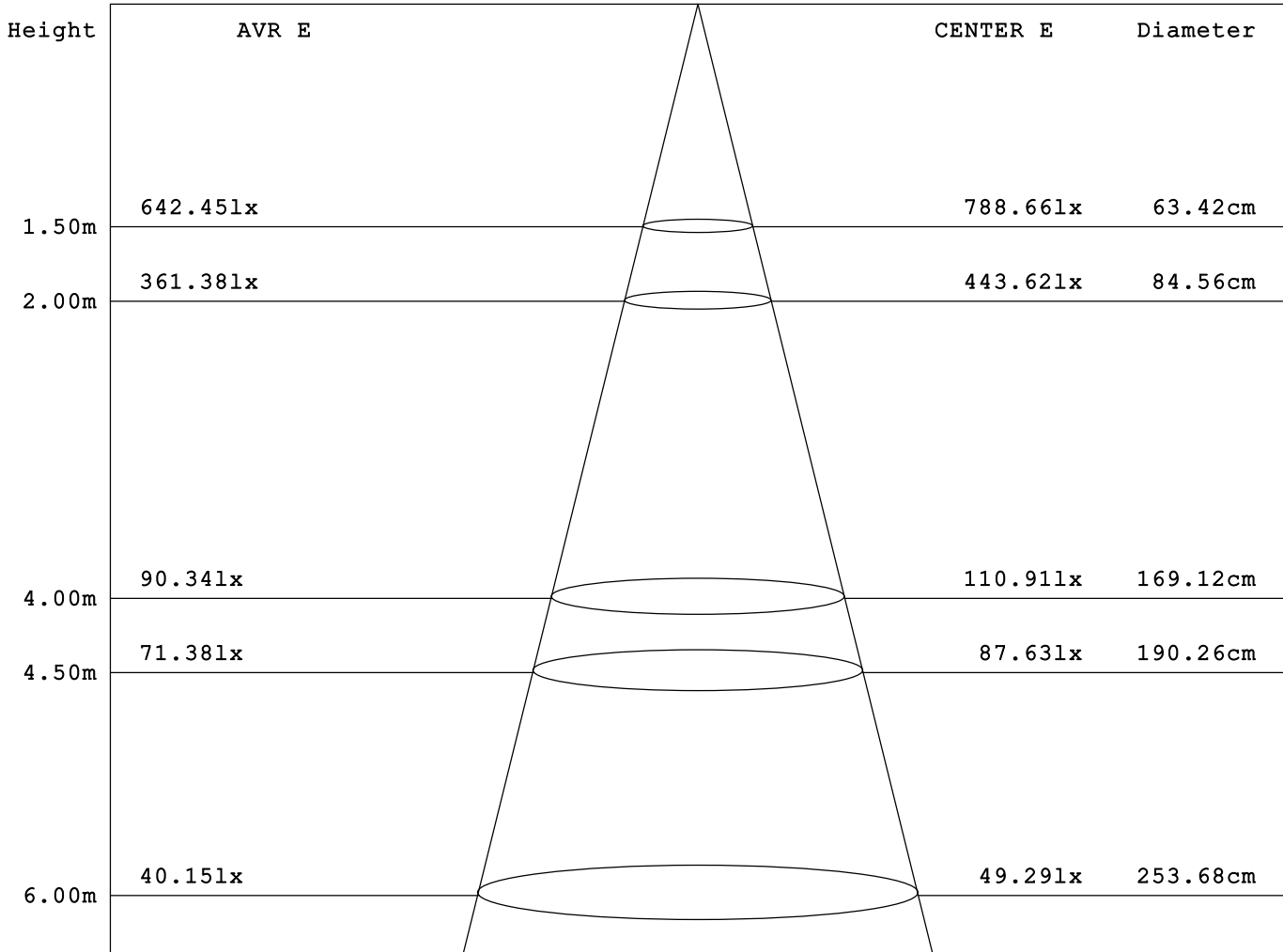
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-23-2023

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: P2 VERTICAL WALL GRAZER	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:



Angle:23.9deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-23-2023

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: P2 VERTICAL WALL GRAZER	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1733	1339	1058	1402	1714	1372	1050	1270	0- 10	147.9	147.9
20.0	1589	728.9	329.5	770.2	1548	725.5	252.4	649.3	10- 20	294.3	442.3
30.0	1315	353.1	104.9	368.1	1273	337.7	91.42	283.6	20- 30	277.0	719.4
40.0	942.3	176.7	56.13	182.4	919.0	163.1	54.51	136.0	30- 40	224.6	944.0
50.0	558.5	93.99	23.46	95.43	547.0	85.60	25.27	73.28	40- 50	162.8	1107
60.0	255.0	49.27	14.34	48.50	244.5	47.56	17.14	43.18	50- 60	100.2	1207
70.0	101.7	21.11	8.032	18.81	92.50	21.34	8.844	19.53	60- 70	51.61	1259
80.0	39.16	5.234	3.158	4.332	32.58	5.685	4.693	5.324	70- 80	20.38	1279
90.0	8.483	2.888	1.173	2.166	7.490	3.339	2.256	2.662	80- 90	7.169	1286
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:05-23-2023

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

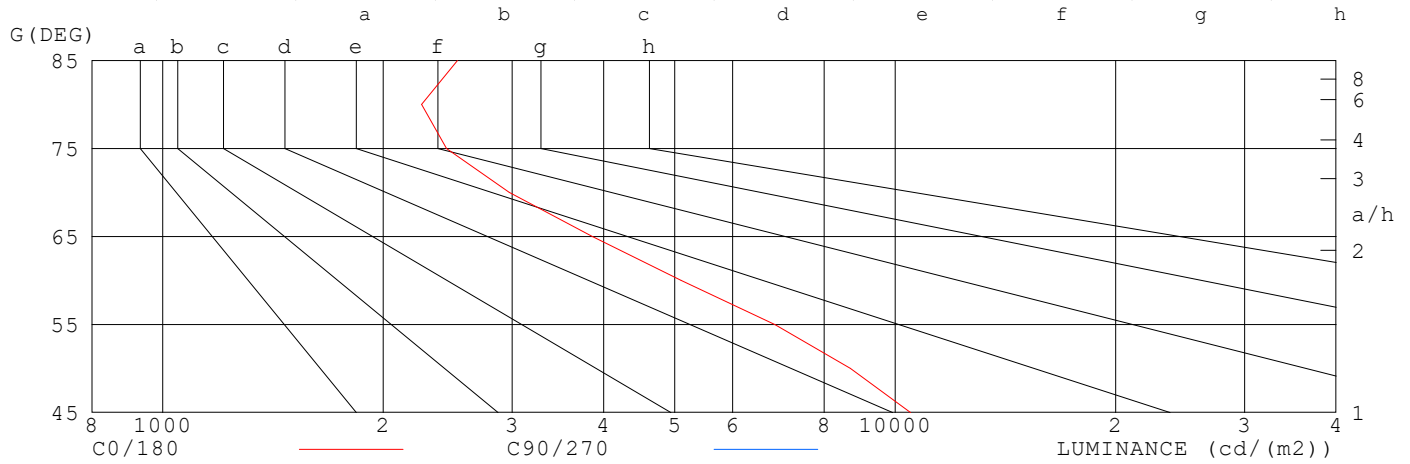
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: P2 VERTICAL WALL GRAZER	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	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	2527	290
80	2256	182
75	2441	164
70	2974	235
65	3861	288
60	5101	287
55	6849	299
50	8690	365
45	10499	562

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-23-2023

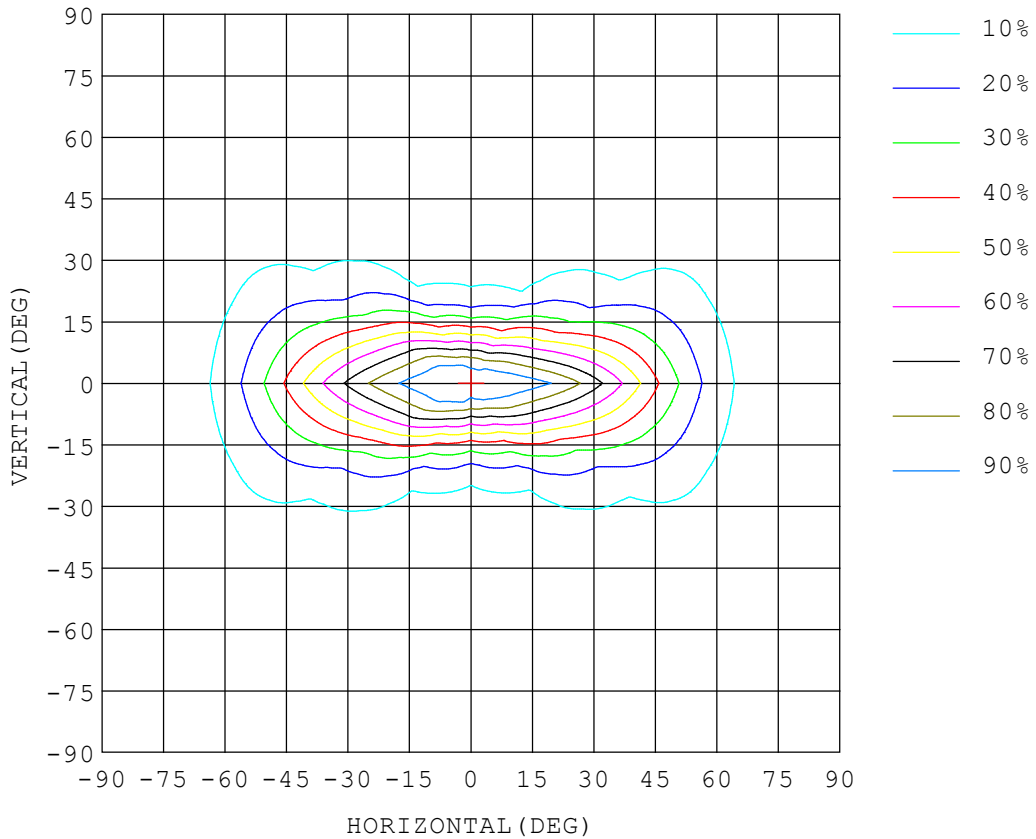
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: P2 VERTICAL WALL GRAZER	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:

UNIT: cd



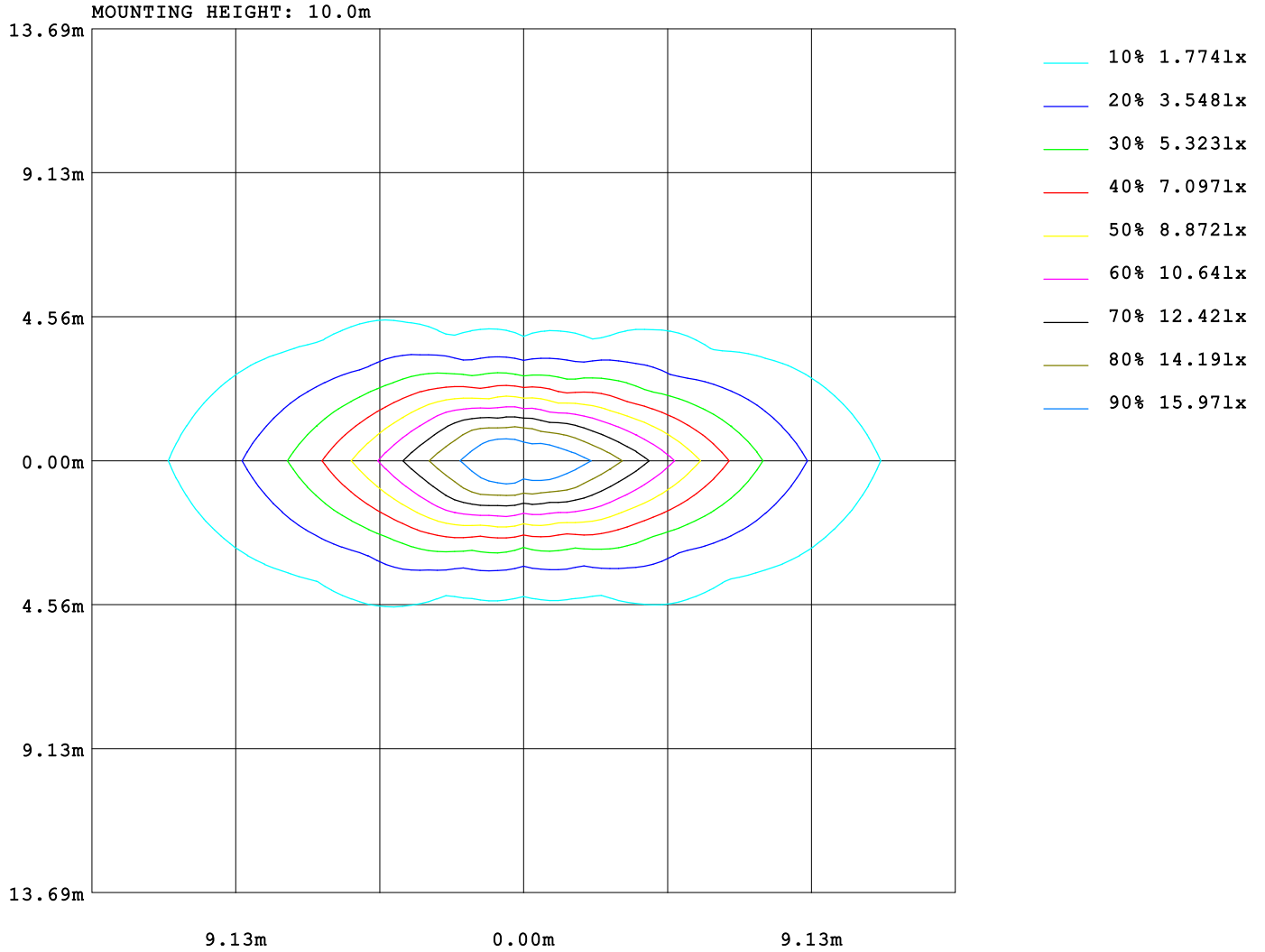
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-23-2023

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: P2 VERTICAL WALL GRAZER	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-23-2023

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: P2 VERTICAL WALL GRAZER	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a	
	90	80	70	60	50	40	30	0	-30	-40	-50	-60	-70	-80	-90	20	30	40	50			60
90	0.02	0.06	0.08	0.09	0.09	0.07	0.07	0.08	0.10	0.10	0.08	0.06	0.06	0.08	0.08	0.08	0.06	0.02	1.27	0.00		
80	0.03	0.08	0.12	0.13	0.15	0.14	0.12	0.15	0.18	0.18	0.15	0.11	0.13	0.15	0.12	0.13	0.10	0.03	2.19	0.00		
70	0.03	0.12	0.20	0.30	0.40	0.38	0.27	0.34	0.39	0.39	0.34	0.27	0.35	0.37	0.28	0.22	0.14	0.04	4.81	0.00		
60	0.04	0.16	0.36	0.60	0.85	0.83	0.53	0.57	0.63	0.62	0.55	0.50	0.76	0.76	0.56	0.38	0.18	0.04	8.92	0.00		
50	0.04	0.22	0.59	1.10	1.48	1.60	1.26	1.16	1.23	1.21	1.11	1.14	1.40	1.32	1.03	0.61	0.25	0.05	16.8	0.00		
40	0.05	0.28	0.89	1.88	2.52	3.05	3.02	2.09	2.20	2.15	1.98	2.60	2.56	2.23	1.83	0.92	0.32	0.06	30.6	0.00		
30	0.05	0.35	1.24	3.08	5.03	6.08	7.53	5.93	5.36	5.12	5.18	6.24	5.09	4.70	3.05	1.30	0.40	0.06	65.8	45.8		
0	0.06	0.42	1.63	4.62	9.11	13.5	17.7	20.4	19.7	18.6	18.0	15.4	12.7	8.91	4.65	1.72	0.47	0.07	168	164		
	0.06	0.47	1.98	6.21	13.7	23.0	32.3	40.8	45.2	43.4	38.9	32.0	23.2	13.8	6.33	2.10	0.53	0.07	324	321		
	0.06	0.47	1.97	6.22	13.7	23.0	32.4	41.1	45.7	44.6	40.3	32.8	23.6	13.9	6.36	2.10	0.53	0.07	329	326		
	0.06	0.41	1.61	4.62	9.20	13.8	18.0	21.5	21.2	20.6	20.4	17.4	13.8	9.26	4.72	1.73	0.47	0.07	179	175		
-30	0.05	0.34	1.21	3.06	5.12	6.40	8.17	7.22	6.68	6.61	7.04	7.87	6.19	5.10	3.13	1.31	0.39	0.06	76.0	62.6		
-40	0.05	0.27	0.83	1.83	2.54	3.30	3.53	2.81	2.65	2.64	2.79	3.46	3.21	2.53	1.90	0.92	0.31	0.06	35.7	0.88		
-50	0.04	0.20	0.52	1.01	1.45	1.73	1.59	1.47	1.35	1.36	1.49	1.60	1.72	1.47	1.07	0.59	0.24	0.05	18.9	0.00		
-60	0.03	0.14	0.30	0.47	0.79	0.88	0.68	0.67	0.62	0.62	0.69	0.70	0.91	0.84	0.53	0.35	0.17	0.04	9.43	0.00		
-70	0.03	0.10	0.15	0.19	0.33	0.41	0.38	0.39	0.37	0.38	0.40	0.39	0.44	0.37	0.23	0.18	0.13	0.04	4.89	0.00		
-80	0.02	0.07	0.08	0.06	0.12	0.16	0.18	0.18	0.16	0.17	0.18	0.19	0.18	0.14	0.09	0.10	0.09	0.03	2.19	0.00		
-90	0.02	0.05	0.05	0.04	0.07	0.09	0.10	0.10	0.08	0.08	0.10	0.11	0.10	0.08	0.06	0.06	0.06	0.02	1.25	0.00		
Φ t	0.72	4.19	13.8	35.5	66.7	98.6	128	147	154	149	140	123	96.5	66.1	36.0	14.8	4.82	0.88	1286			
Φ a	0.00	0.00	1.96	24.6	55.0	85.4	116	134	140	135	127	111	82.8	54.5	25.1	2.59	0.00	0.00		1101		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-23-2023

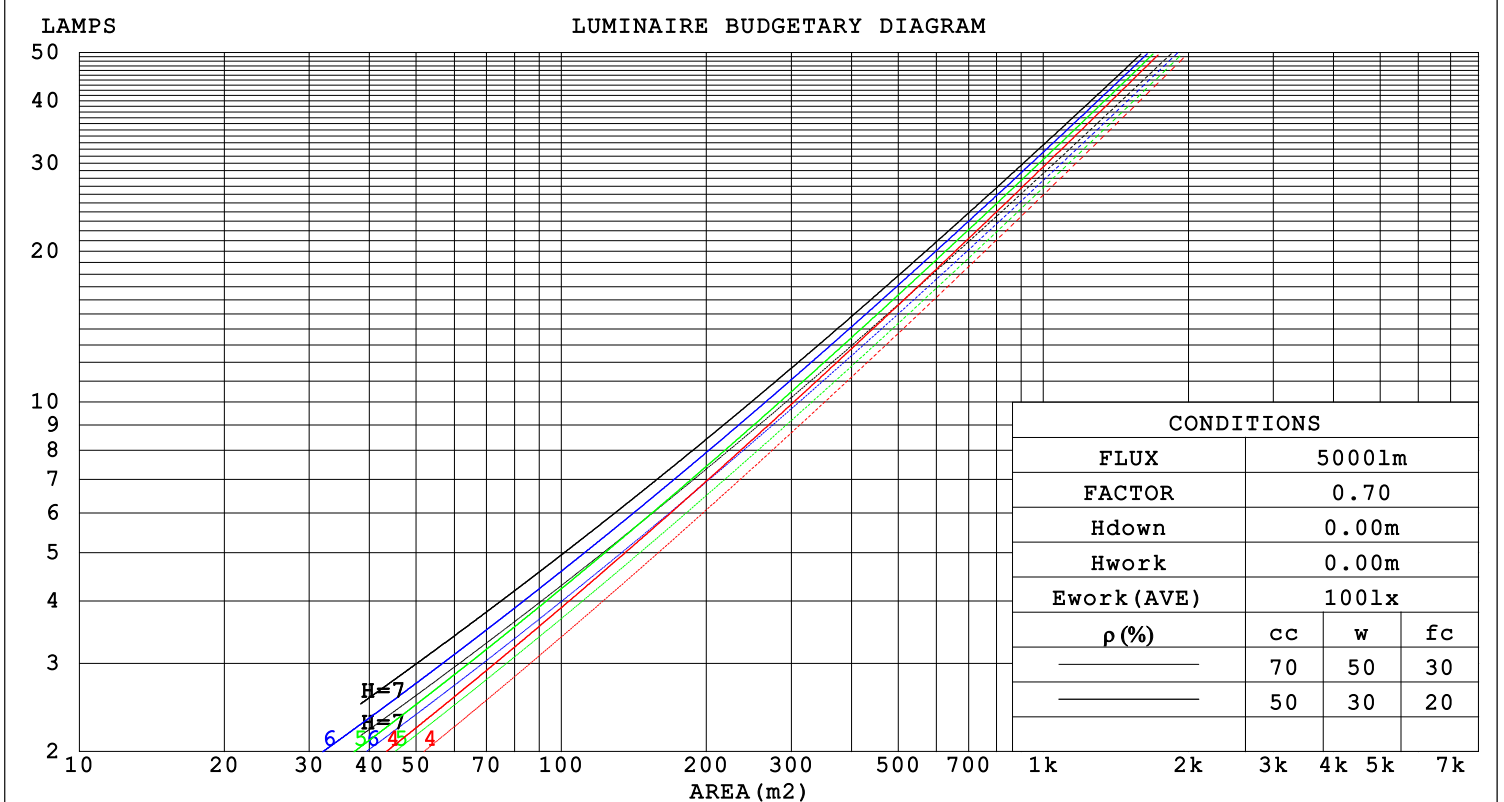
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: P2 VERTICAL WALL GRAZER	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	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	1.09	1.06	1.03	1.07	1.04	1.01	1.02	1.00	.98	.99	.97	.95	.95	.94	.93	.91
2.0	.99	.94	.90	.98	.93	.89	.94	.91	.87	.91	.88	.85	.88	.86	.84	.82
3.0	.91	.85	.80	.90	.84	.80	.87	.82	.78	.84	.80	.77	.82	.79	.76	.74
4.0	.84	.77	.72	.83	.77	.72	.80	.75	.71	.78	.74	.70	.76	.73	.69	.68
5.0	.78	.71	.66	.77	.70	.66	.75	.69	.65	.73	.68	.64	.71	.67	.64	.62
6.0	.72	.65	.60	.71	.65	.60	.70	.64	.60	.68	.63	.59	.67	.62	.59	.57
7.0	.67	.61	.56	.67	.60	.56	.65	.60	.55	.64	.59	.55	.63	.58	.55	.53
8.0	.63	.56	.52	.63	.56	.52	.61	.56	.51	.60	.55	.51	.59	.55	.51	.49
9.0	.59	.53	.48	.59	.53	.48	.58	.52	.48	.57	.52	.48	.56	.51	.48	.46
10.0	.56	.50	.45	.56	.49	.45	.55	.49	.45	.54	.49	.45	.53	.48	.45	.44



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-23-2023

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: P2 VERTICAL WALL GRAZER							TYPE: .5w 4K CRI 90				WEIGHT:			
SPECIFICATION:							DIMENSION: 1200*18*20				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	.216	.123	.039	.209	.119	.038	.196	.112	.036	.184	.106	.034	.173	.101	.032	
2.0	.206	.113	.035	.200	.110	.034	.190	.105	.033	.179	.101	.032	.170	.096	.030	
3.0	.195	.104	.031	.190	.102	.031	.180	.098	.030	.172	.094	.029	.164	.091	.028	
4.0	.183	.095	.028	.179	.094	.028	.171	.091	.027	.163	.088	.026	.156	.085	.026	
5.0	.173	.088	.026	.169	.087	.025	.162	.084	.025	.155	.082	.024	.149	.079	.024	
6.0	.163	.082	.023	.160	.081	.023	.153	.079	.023	.147	.077	.022	.142	.075	.022	
7.0	.154	.076	.022	.151	.075	.021	.145	.073	.021	.140	.072	.021	.135	.070	.021	
8.0	.146	.071	.020	.143	.070	.020	.138	.069	.020	.133	.068	.019	.129	.066	.019	
9.0	.138	.067	.019	.136	.066	.019	.131	.065	.018	.127	.064	.018	.123	.063	.018	
10.0	.131	.063	.018	.129	.062	.017	.125	.061	.017	.121	.060	.017	.118	.059	.017	

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	.174	.157	.142	.149	.135	.122	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.161	.132	.108	.138	.114	.094	.094	.079	.065	.054	.046	.038	.017	.015	.012	
3.0	.150	.114	.085	.129	.098	.074	.088	.068	.052	.051	.040	.030	.016	.013	.010	
4.0	.141	.100	.068	.121	.086	.059	.083	.060	.042	.048	.035	.025	.015	.011	.008	
5.0	.132	.088	.056	.114	.076	.048	.078	.053	.034	.045	.031	.020	.015	.010	.007	
6.0	.125	.079	.046	.108	.069	.040	.074	.048	.029	.043	.028	.017	.014	.009	.006	
7.0	.118	.072	.039	.102	.062	.034	.070	.044	.024	.041	.026	.014	.013	.008	.005	
8.0	.113	.066	.034	.097	.057	.029	.067	.040	.021	.039	.024	.012	.013	.008	.004	
9.0	.107	.061	.029	.092	.053	.026	.064	.037	.018	.037	.022	.011	.012	.007	.004	
10.0	.102	.056	.026	.088	.049	.023	.061	.034	.016	.036	.020	.010	.012	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-23-2023

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: P2 VERTICAL WALL GRAZER	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	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	18.3	19.4	18.5	19.6	19.8	5.0	6.2	5.3	6.3	6.5
	3H	18.8	19.9	19.1	20.1	20.3	5.4	6.4	5.6	6.6	6.8
	4H	19.0	20.0	19.3	20.2	20.5	5.4	6.4	5.7	6.6	6.8
	6H	19.2	20.1	19.5	20.4	20.6	5.5	6.4	5.8	6.6	6.9
	8H	19.3	20.1	19.6	20.4	20.7	5.5	6.4	5.9	6.7	7.0
	12H	19.3	20.2	19.7	20.5	20.7	5.6	6.4	5.9	6.7	7.0
4H	2H	18.1	19.0	18.4	19.3	19.5	6.9	7.9	7.2	8.1	8.4
	3H	18.6	19.5	19.0	19.8	20.1	7.2	8.0	7.5	8.3	8.6
	4H	18.9	19.6	19.2	19.9	20.3	7.3	8.0	7.6	8.3	8.6
	6H	19.1	19.8	19.5	20.1	20.5	7.4	8.0	7.7	8.4	8.7
	8H	19.2	19.8	19.6	20.2	20.6	7.4	8.1	7.8	8.4	8.8
	12H	19.3	19.9	19.8	20.3	20.7	7.5	8.1	7.9	8.5	8.9
8H	4H	18.7	19.4	19.1	19.7	20.1	7.6	8.2	8.0	8.6	8.9
	6H	19.0	19.5	19.4	19.9	20.3	7.8	8.3	8.2	8.7	9.1
	8H	19.1	19.6	19.6	20.0	20.4	8.0	8.4	8.4	8.8	9.3
	12H	19.3	19.7	19.7	20.1	20.6	8.1	8.5	8.6	9.0	9.5
12H	4H	18.7	19.3	19.1	19.6	20.0	7.6	8.2	8.0	8.5	8.9
	6H	18.9	19.4	19.4	19.8	20.2	7.8	8.3	8.3	8.7	9.2
	8H	19.1	19.4	19.5	19.9	20.4	8.1	8.5	8.5	8.9	9.4

Variations with the observer position at spacings:		
S = 1.0H	+ 2.2 / - 1.3	+ 1.1 / - 1.5
1.5H	+ 3.2 / - 3.6	+ 1.7 / - 1.7
2.0H	+ 4.8 / - 4.5	+ 2.2 / - 1.5

CIE Pub.117 Corrected 1286 lm Total Lamp Luminous Flux. (8log(F/F0) = 0.9)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-23-2023

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: P2 VERTICAL WALL GRAZER	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	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	75	66	61	74	66	61	73	66	61	56
0.80	84	76	70	83	75	70	81	74	70	65
1.00	90	83	77	89	82	77	87	82	77	71
1.25	96	89	84	94	88	83	92	87	82	77
1.50	99	93	88	98	92	88	95	90	86	81
2.00	104	98	94	102	97	93	99	95	91	85
2.50	106	101	97	104	100	96	101	97	94	87
3.00	108	104	100	107	102	99	103	100	97	90
4.00	111	107	104	109	106	103	105	102	100	92
5.00	113	109	107	110	108	105	106	104	102	94
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

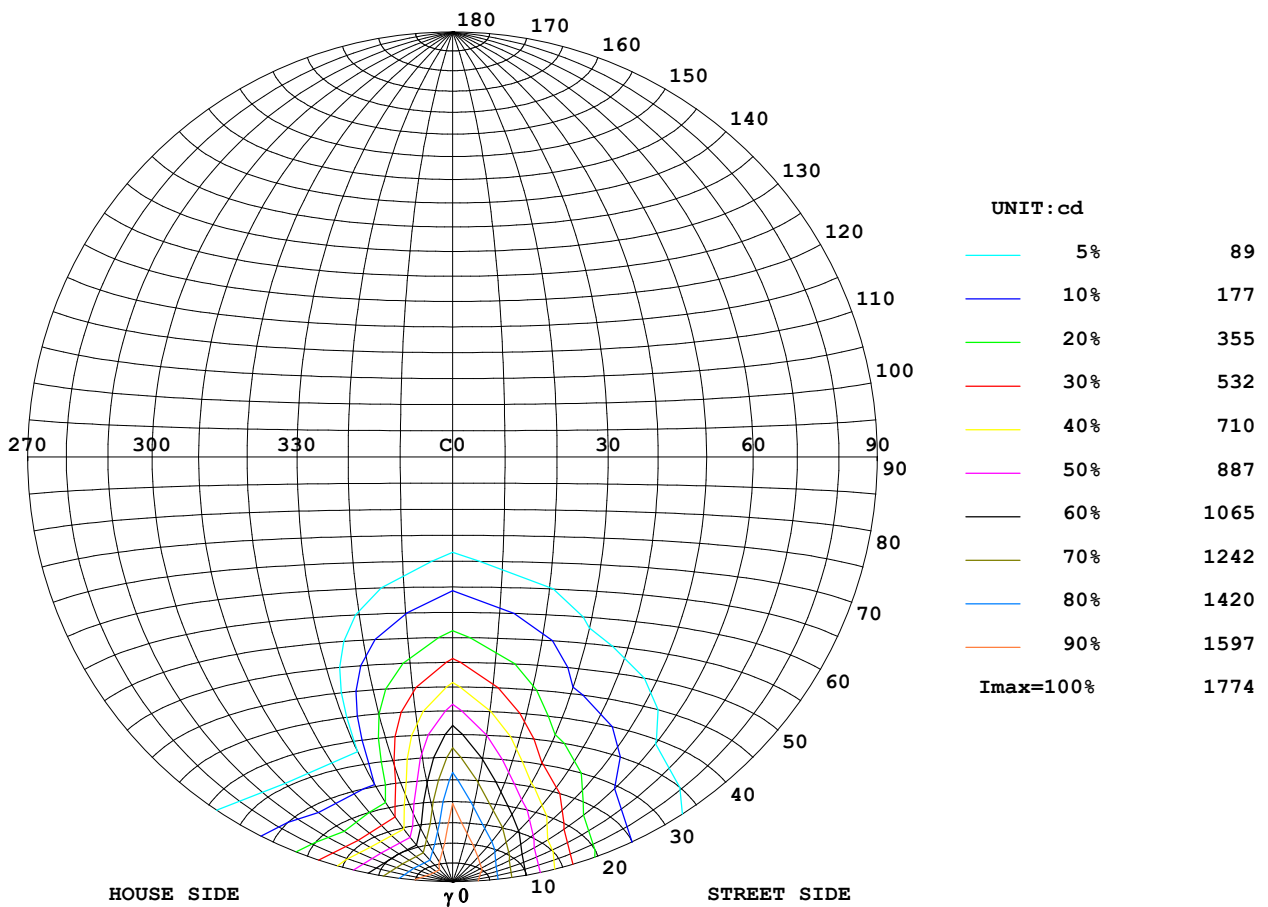
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-23-2023

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: P2 VERTICAL WALL GRAZER	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-23-2023

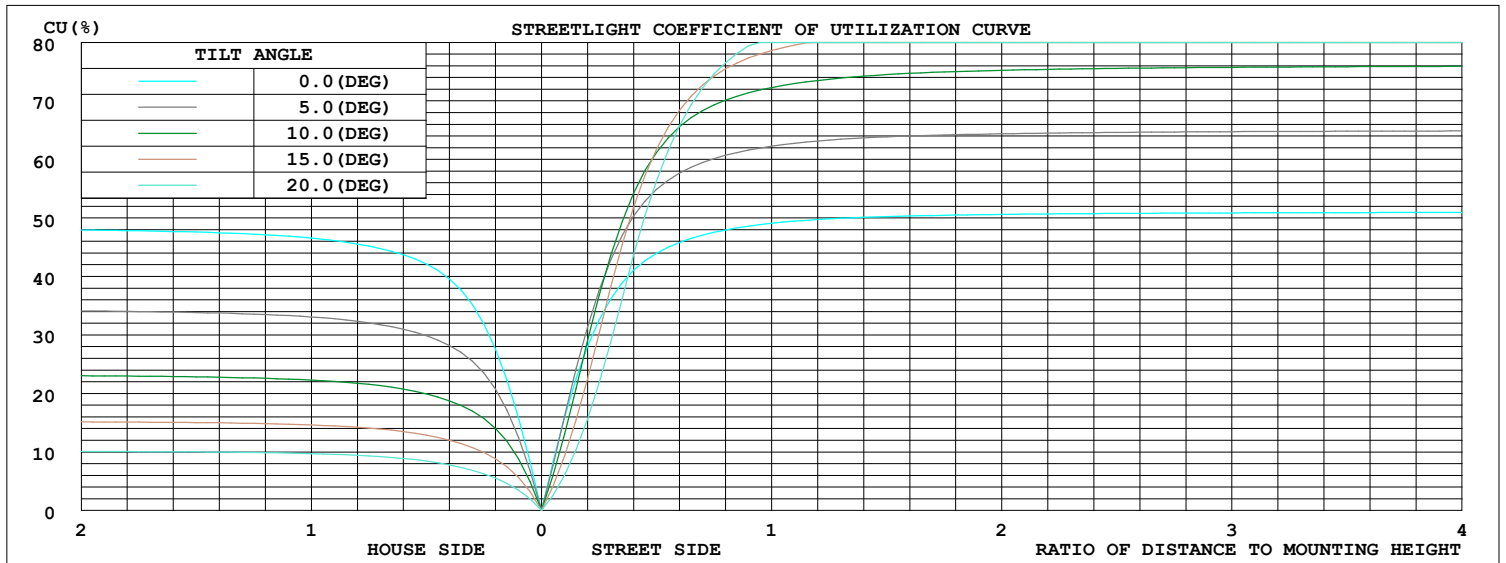
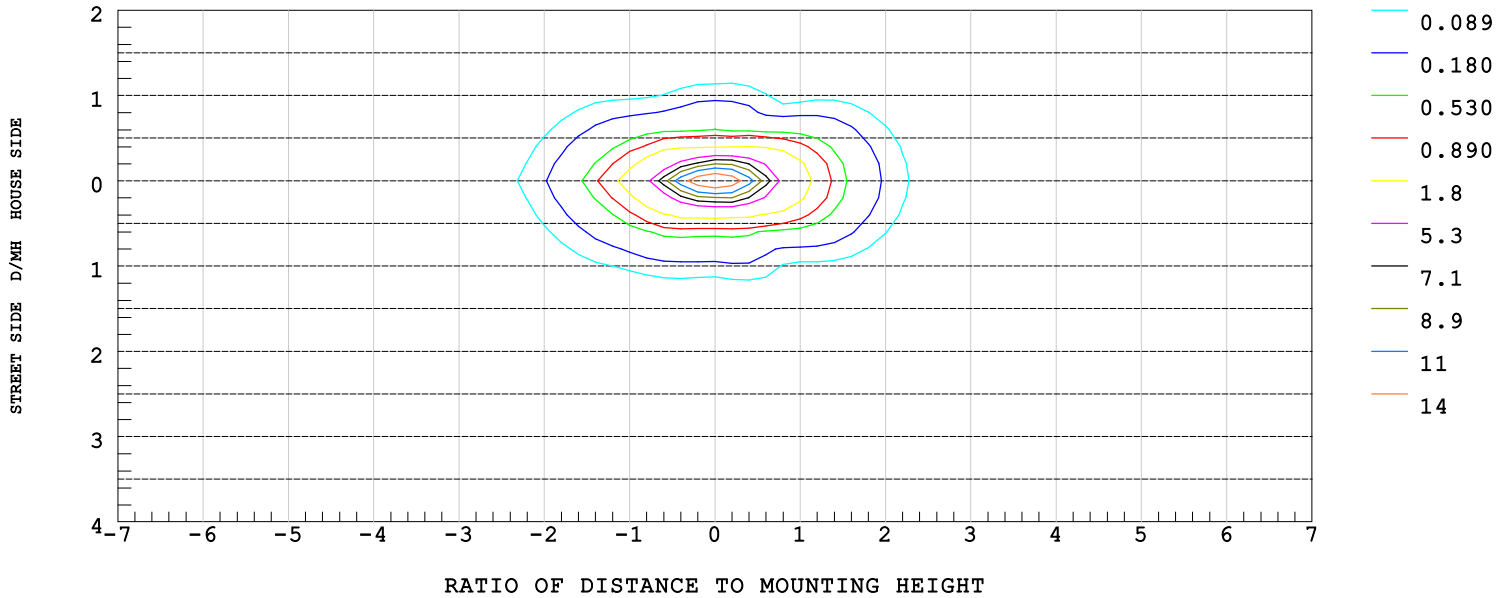
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: P2 VERTICAL WALL GRAZER	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 17.74 lx



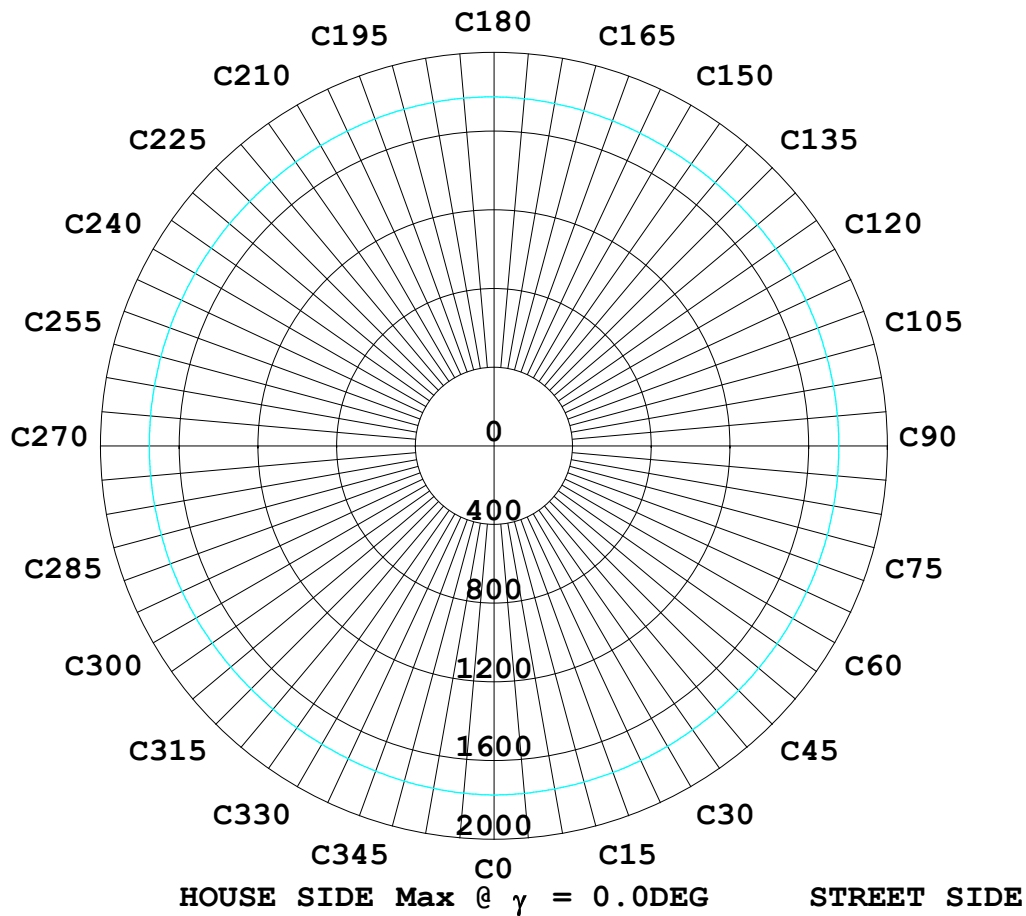
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-23-2023

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: P2 VERTICAL WALL GRAZER	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-23-2023

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: P2 VERTICAL WALL GRAZER	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1774	1763	1755	1753	1750	1751	1774	1763	1755	1753	1750	1751
5.0	1766	1681	1579	1530	1621	1718	1758	1717	1601	1536	1539	1649
10.0	1733	1498	1181	1058	1238	1565	1714	1554	1190	1050	1104	1435
15.0	1674	1247	771	616	812	1320	1648	1303	757	588	681	1165
20.0	1589	980	478	330	500	1040	1548	1028	423	252	407	892
25.0	1470	741	264	176	265	784	1419	774	210	145	183	654
30.0	1315	540	166	105	170	566	1273	557	118	91.4	107	460
35.0	1139	391	112	75.4	113	408	1104	392	78.8	68.4	73.9	317
40.0	942	269	84.5	56.1	84.3	281	919	266	60.3	54.5	57.9	214
45.0	742	191	65.3	39.7	64.5	198	733	188	48.0	39.3	45.7	154
50.0	559	140	48.0	23.4	47.0	144	547	138	33.3	25.2	30.6	116
55.0	393	105	28.7	17.1	27.6	106	385	106	19.8	20.3	18.5	91.6
60.0	255	77.9	20.5	14.3	19.8	77.1	245	80.6	14.4	17.1	14.0	72.2
65.0	163	55.6	16.4	12.1	15.7	52.9	151	57.9	11.1	14.1	11.0	51.2
70.0	102	29.8	12.3	8.03	11.8	25.8	92.5	35.1	7.58	8.84	7.49	31.5
75.0	63.1	15.0	7.49	4.24	7.12	12.3	55.3	19.9	4.06	5.77	3.79	18.8
80.0	39.1	4.87	5.59	3.15	5.41	3.24	32.5	8.48	2.88	4.69	2.52	8.12
85.0	22.0	3.42	4.51	2.52	4.42	2.43	17.4	6.40	2.16	3.51	1.89	5.95
90.0	8.48	3.06	2.70	1.17	2.61	1.71	7.49	4.78	1.89	2.25	1.08	4.24

Test System:HOPOO HPG1800
 Temperature:25.3DEG
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