

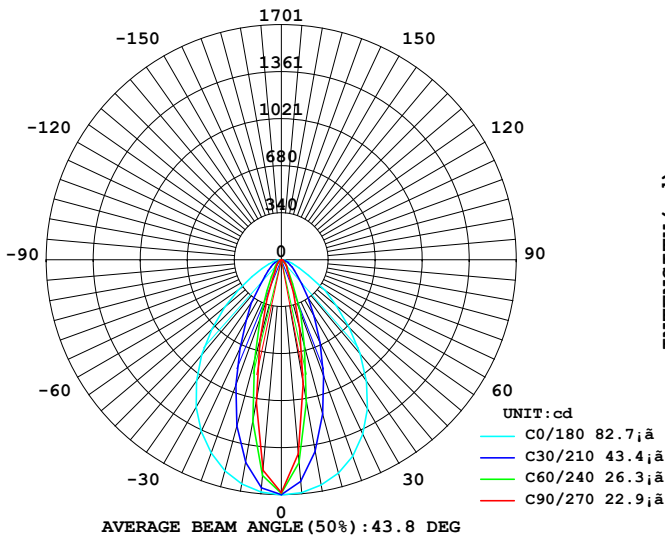
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

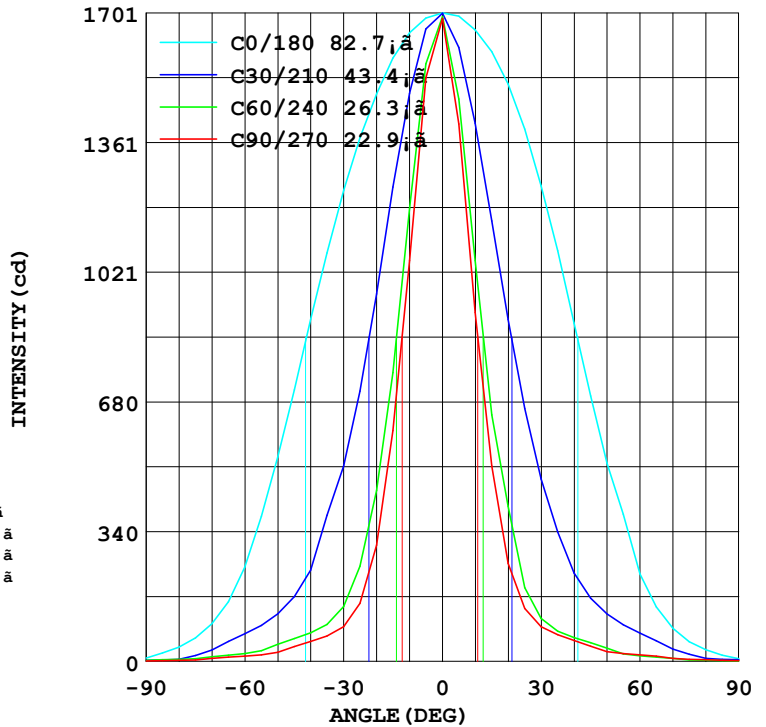
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: P2 VERTICAL WALL GRAZER	TYPE: .5w 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:

DATA OF LAMP		Imax (cd)	1701	S/MH (C0/180)	1.11
MODEL	P2 VERTICAL	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.41
NOMINAL POWER (W)	10	TOTAL FLUX (lm)	1219.5	Voltage (V)	219.5
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	122.0	Current (A)	0.050
NOMINAL FLUX (lm)	1219.5	η up (%)	0.0	Power (W)	10.00
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.970
TEST VOLTAGE (V)	219.5	Effective Flux (lm)	1043.3	EET	0.126

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: 5700K

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 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:

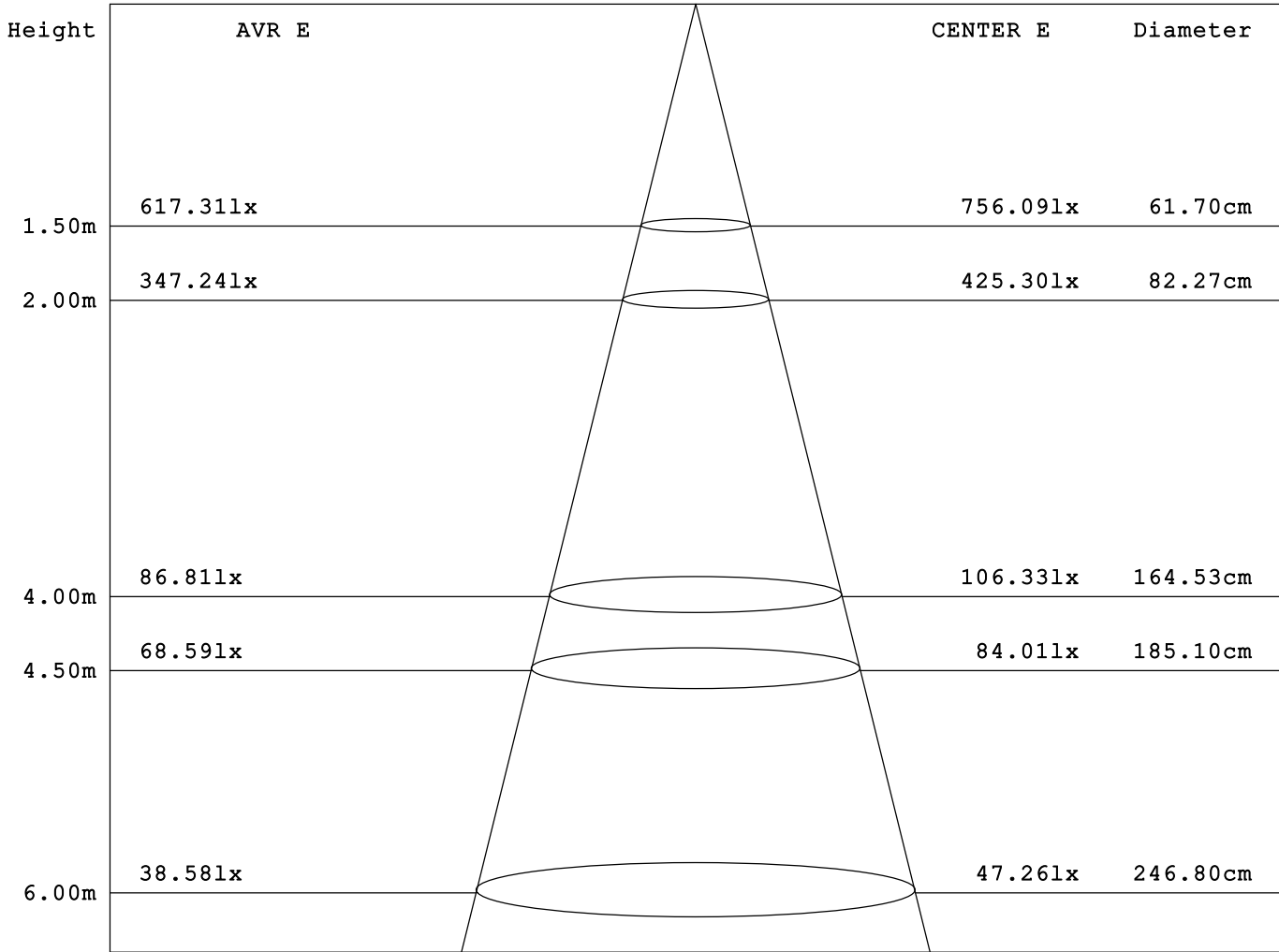
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-23-2023

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

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 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:



Angle:23.2deg

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: 5700K

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 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1649	1339	1051	1399	1657	1232	914.9	1145	0- 10	141.4	141.4
20.0	1488	706.4	305.1	769.4	1514	651.6	257.2	557.9	10- 20	278.2	419.7
30.0	1235	327.9	91.33	361.6	1247	295.8	91.15	257.7	20- 30	261.1	680.8
40.0	897.4	157.4	52.79	171.7	887.5	146.9	55.14	130.6	30- 40	212.0	892.8
50.0	535.7	84.69	23.73	88.53	519.9	79.51	25.72	73.19	40- 50	154.1	1047
60.0	247.1	46.34	14.16	45.98	229.3	44.35	17.14	42.86	50- 60	96.26	1143
70.0	98.82	20.84	7.581	19.08	86.45	19.94	8.303	19.76	60- 70	49.55	1193
80.0	37.72	5.324	2.888	4.016	30.77	5.369	4.422	5.640	70- 80	19.73	1213
90.0	8.483	3.023	1.083	2.030	6.859	3.068	1.985	2.797	80- 90	6.925	1220
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: 5700K

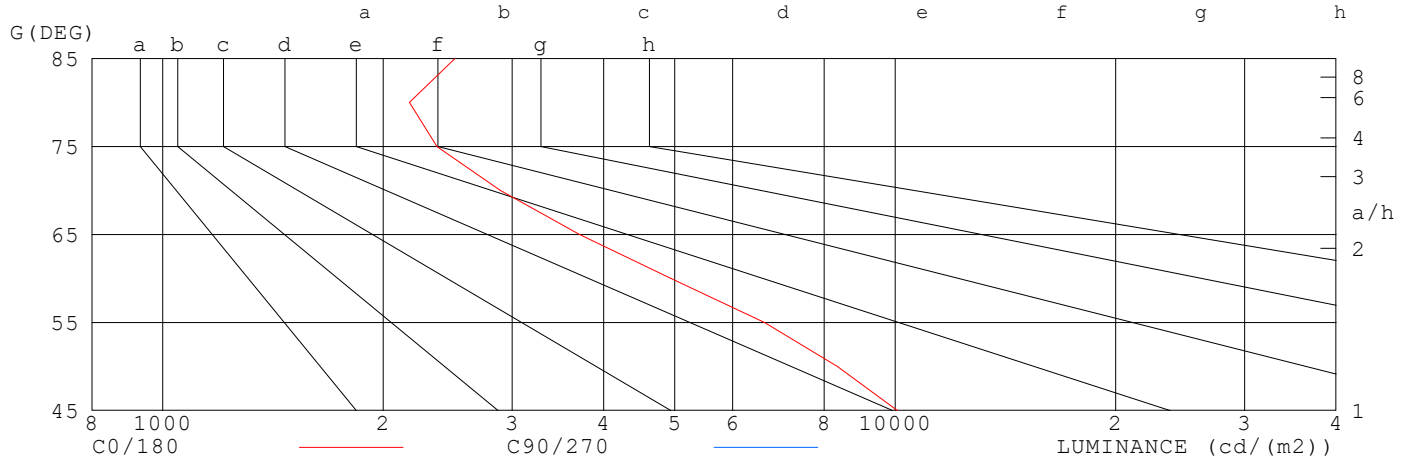
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: P2 VERTICAL WALL GRAZER	TYPE: .5w 57K 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	2506	259
80	2172	166
75	2368	157
70	2889	222
65	3707	278
60	4942	283
55	6632	297
50	8334	369
45	10077	550

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

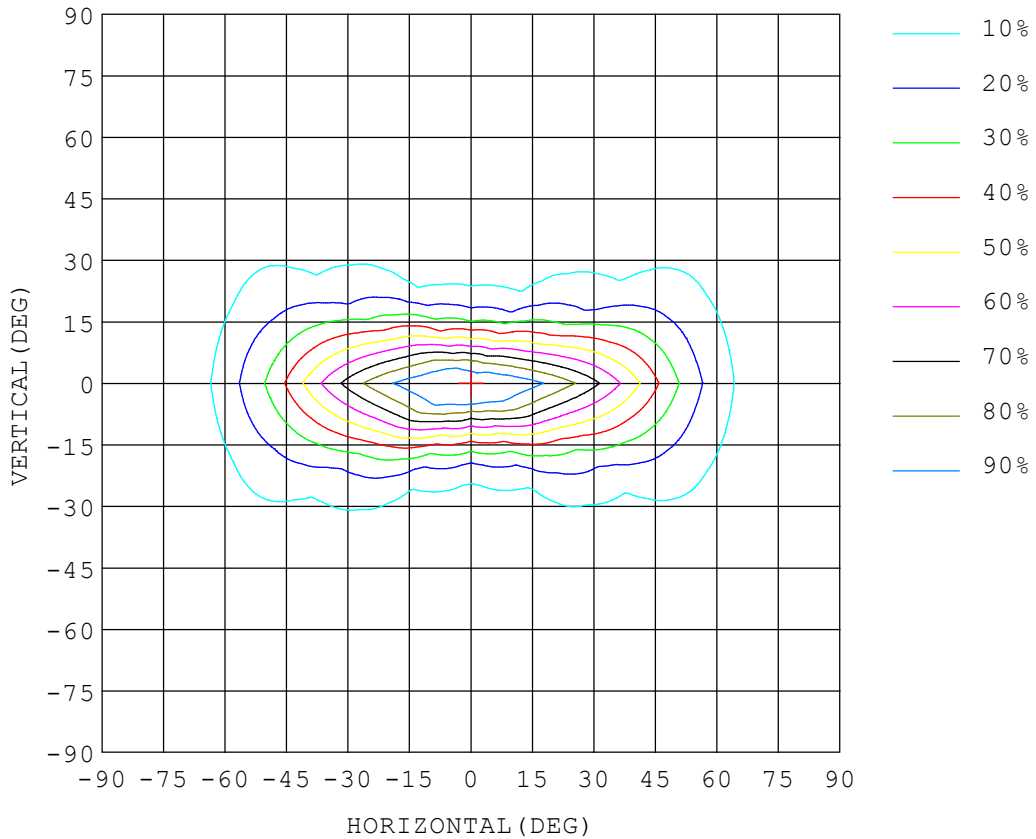
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

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 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:

UNIT: cd



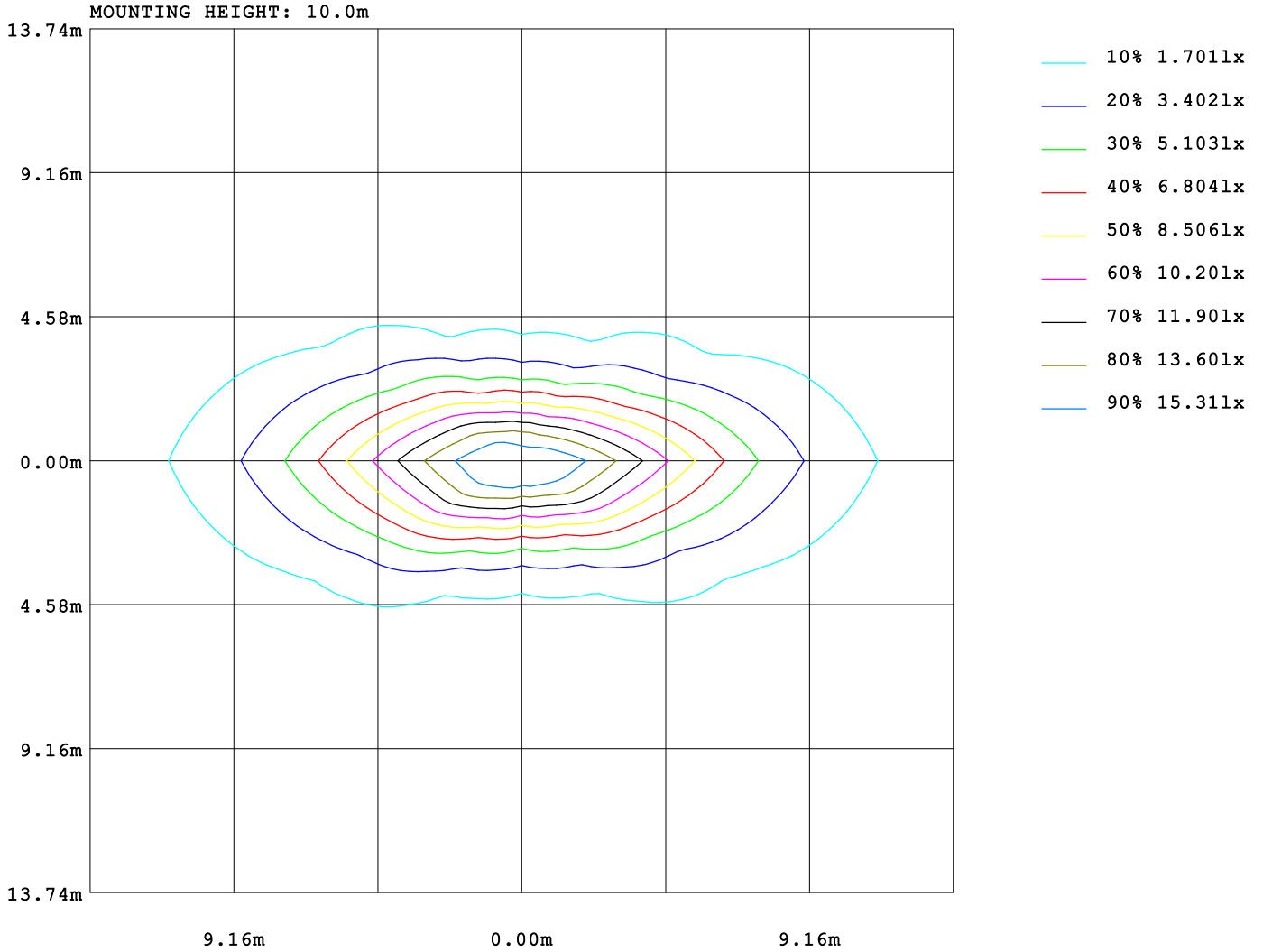
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-23-2023

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

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 57K 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: 5700K

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 57K 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	20	10	0	10	20	30	40	50	60	70	80	90		
90	0.02	0.06	0.08	0.08	0.08	0.07	0.06	0.08	0.09	0.09	0.07	0.06	0.06	0.08	0.08	0.08	0.07	0.02	1.23	0.00	
80	0.02	0.08	0.11	0.12	0.15	0.13	0.11	0.15	0.17	0.17	0.15	0.11	0.13	0.15	0.13	0.13	0.10	0.03	2.14	0.00	
70	0.03	0.11	0.19	0.28	0.37	0.36	0.27	0.34	0.39	0.39	0.34	0.28	0.36	0.37	0.29	0.22	0.13	0.04	4.75	0.00	
60	0.03	0.15	0.34	0.56	0.80	0.79	0.52	0.58	0.63	0.63	0.57	0.51	0.77	0.78	0.56	0.38	0.18	0.04	8.81	0.00	
50	0.04	0.20	0.55	1.03	1.37	1.49	1.24	1.19	1.25	1.23	1.15	1.17	1.40	1.31	1.03	0.60	0.24	0.05	16.5	0.00	
40	0.04	0.26	0.83	1.76	2.32	2.76	2.80	2.10	2.22	2.18	2.01	2.54	2.51	2.18	1.80	0.90	0.31	0.06	29.6	0.00	
30	0.05	0.33	1.17	2.93	4.68	5.39	6.63	5.41	5.16	4.85	4.85	5.64	4.80	4.54	2.97	1.26	0.39	0.06	61.1	40.6	
20	0.05	0.39	1.53	4.47	8.56	12.5	15.6	18.0	17.4	16.3	15.7	13.8	11.8	8.55	4.50	1.66	0.46	0.07	152	148	
10	0.06	0.44	1.86	6.04	13.0	22.1	30.8	37.9	41.6	40.0	35.8	29.6	21.7	13.2	6.11	2.03	0.51	0.07	303	300	
0	0.06	0.44	1.85	6.05	13.1	22.5	32.0	40.7	45.0	44.0	39.0	30.9	22.2	13.3	6.13	2.03	0.51	0.07	320	317	
-10	0.05	0.39	1.52	4.47	8.72	13.4	18.0	21.5	20.9	20.1	19.8	16.6	13.0	8.75	4.53	1.66	0.45	0.07	174	170	
-20	0.05	0.32	1.14	2.92	4.82	6.07	7.92	6.90	6.17	6.00	6.46	7.41	5.62	4.74	2.99	1.26	0.38	0.06	71.2	56.8	
-30	0.04	0.25	0.80	1.73	2.36	3.07	3.31	2.54	2.37	2.33	2.46	3.11	2.88	2.30	1.80	0.89	0.30	0.06	32.6	0.47	
-40	0.04	0.19	0.50	0.97	1.35	1.62	1.52	1.41	1.30	1.29	1.40	1.48	1.58	1.36	1.02	0.58	0.23	0.05	17.9	0.00	
-50	0.03	0.13	0.29	0.47	0.76	0.85	0.68	0.68	0.62	0.62	0.68	0.69	0.86	0.79	0.52	0.35	0.17	0.04	9.22	0.00	
-60	0.03	0.09	0.14	0.19	0.33	0.40	0.37	0.38	0.36	0.37	0.39	0.38	0.43	0.37	0.24	0.18	0.12	0.04	4.81	0.00	
-70	0.02	0.06	0.07	0.06	0.11	0.15	0.17	0.17	0.15	0.16	0.18	0.18	0.18	0.14	0.09	0.10	0.09	0.03	2.12	0.00	
-80	0.02	0.04	0.04	0.04	0.06	0.09	0.10	0.09	0.07	0.07	0.09	0.10	0.10	0.08	0.06	0.07	0.06	0.02	1.20	0.00	
-90	0.02	0.04	0.04	0.04	0.06	0.09	0.10	0.09	0.07	0.07	0.09	0.10	0.10	0.08	0.06	0.07	0.06	0.02	1.20	0.00	
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90				
Φ t	0.67	3.94	13.0	34.2	63.0	93.9	122	140	146	141	131	115	90.6	63.1	34.8	14.4	4.71	0.87	1220		
Φ a	0.00	0.00	1.70	23.7	51.9	81.0	111	127	132	127	118	103	77.1	51.8	24.2	2.60	0.00	0.00		1043	

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

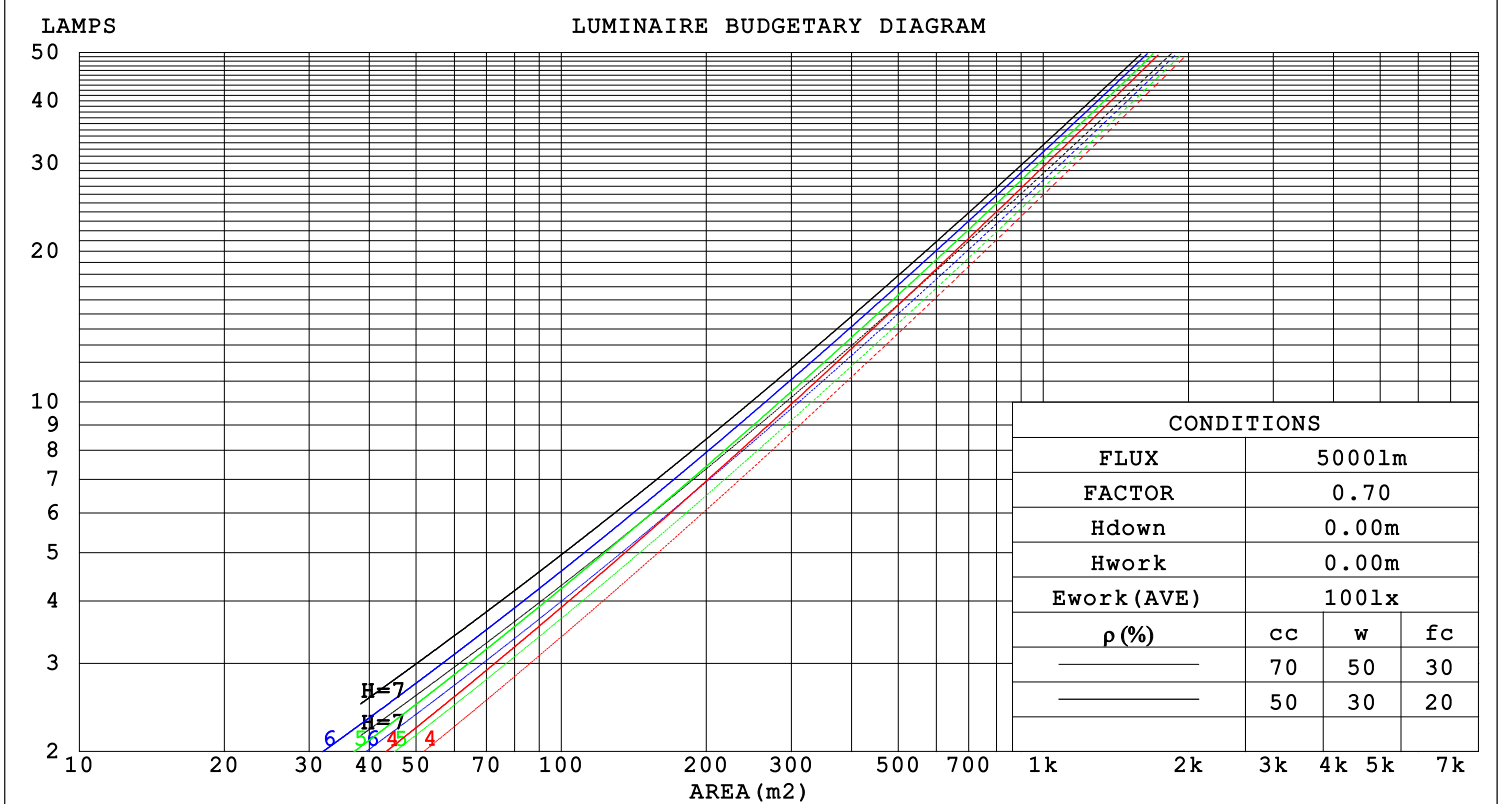
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

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 57K 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	.72	.69	.68
5.0	.78	.71	.66	.77	.70	.65	.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	.59	.55	.64	.59	.55	.63	.58	.55	.53
8.0	.63	.56	.52	.63	.56	.52	.61	.56	.51	.60	.55	.51	.59	.54	.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	.43



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: 5700K

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 57K CRI 90			WEIGHT:		
SPECIFICATION:									DIMENSION: 1200*18*20			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	.216	.123	.039	.209	.119	.038	.197	.113	.036	.185	.107	.034	.174	.101	.033	
2.0	.207	.113	.035	.201	.111	.034	.190	.106	.033	.180	.101	.032	.171	.096	.030	
3.0	.195	.104	.031	.190	.102	.031	.181	.098	.030	.172	.094	.029	.164	.091	.028	
4.0	.184	.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	.080	.024	
6.0	.163	.082	.023	.160	.081	.023	.153	.079	.023	.147	.077	.023	.142	.075	.022	
7.0	.154	.076	.022	.151	.075	.021	.145	.074	.021	.140	.072	.021	.135	.070	.021	
8.0	.146	.071	.020	.143	.071	.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	.132	.063	.018	.129	.062	.017	.125	.061	.017	.121	.060	.017	.118	.059	.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	.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	.119	.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: 5700K

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 57K 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	18.1	19.3	18.4	19.4	19.6	4.7	5.8	5.0	6.0	6.2
	3H	18.7	19.7	19.0	19.9	20.2	5.1	6.1	5.3	6.3	6.5
	4H	18.9	19.9	19.2	20.1	20.3	5.1	6.1	5.4	6.3	6.6
	6H	19.1	20.0	19.4	20.2	20.5	5.2	6.1	5.5	6.4	6.6
	8H	19.1	20.0	19.5	20.3	20.6	5.2	6.1	5.6	6.4	6.7
	12H	19.2	20.1	19.6	20.4	20.6	5.3	6.2	5.6	6.4	6.7
4H	2H	17.9	18.9	18.2	19.1	19.3	6.6	7.6	6.9	7.8	8.1
	3H	18.5	19.4	18.8	19.6	19.9	6.9	7.8	7.3	8.1	8.4
	4H	18.7	19.5	19.1	19.8	20.1	7.0	7.8	7.4	8.1	8.4
	6H	19.0	19.7	19.4	20.0	20.3	7.1	7.8	7.5	8.1	8.5
	8H	19.1	19.7	19.5	20.1	20.5	7.2	7.8	7.6	8.2	8.5
	12H	19.2	19.8	19.7	20.2	20.6	7.3	7.8	7.7	8.2	8.6
8H	4H	18.6	19.2	19.0	19.6	20.0	7.4	8.0	7.8	8.4	8.7
	6H	18.8	19.4	19.3	19.8	20.2	7.6	8.1	8.0	8.5	8.9
	8H	19.0	19.5	19.5	19.9	20.3	7.8	8.2	8.2	8.7	9.1
	12H	19.2	19.6	19.7	20.0	20.5	7.9	8.3	8.4	8.8	9.2
12H	4H	18.6	19.1	19.0	19.5	19.9	7.4	8.0	7.8	8.4	8.8
	6H	18.8	19.3	19.3	19.7	20.1	7.7	8.1	8.1	8.5	9.0
	8H	19.0	19.4	19.4	19.8	20.3	7.9	8.3	8.4	8.7	9.2

Variations with the observer position at spacings:		
S = 1.0H	+ 2.1 / - 1.3	+ 1.0 / - 1.3
1.5H	+ 3.2 / - 3.5	+ 1.5 / - 1.4
2.0H	+ 4.8 / - 4.4	+ 2.0 / - 1.4

CIE Pub.117 Corrected 1220 lm Total Lamp Luminous Flux. (8log(F/F0) = 0.7)

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: 5700K

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 57K 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	65	61	56
0.80	84	75	70	83	75	70	81	74	70	65
1.00	90	82	77	89	82	77	87	82	77	71
1.25	96	88	84	94	88	83	92	87	82	77
1.50	99	93	88	98	92	87	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	106	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			

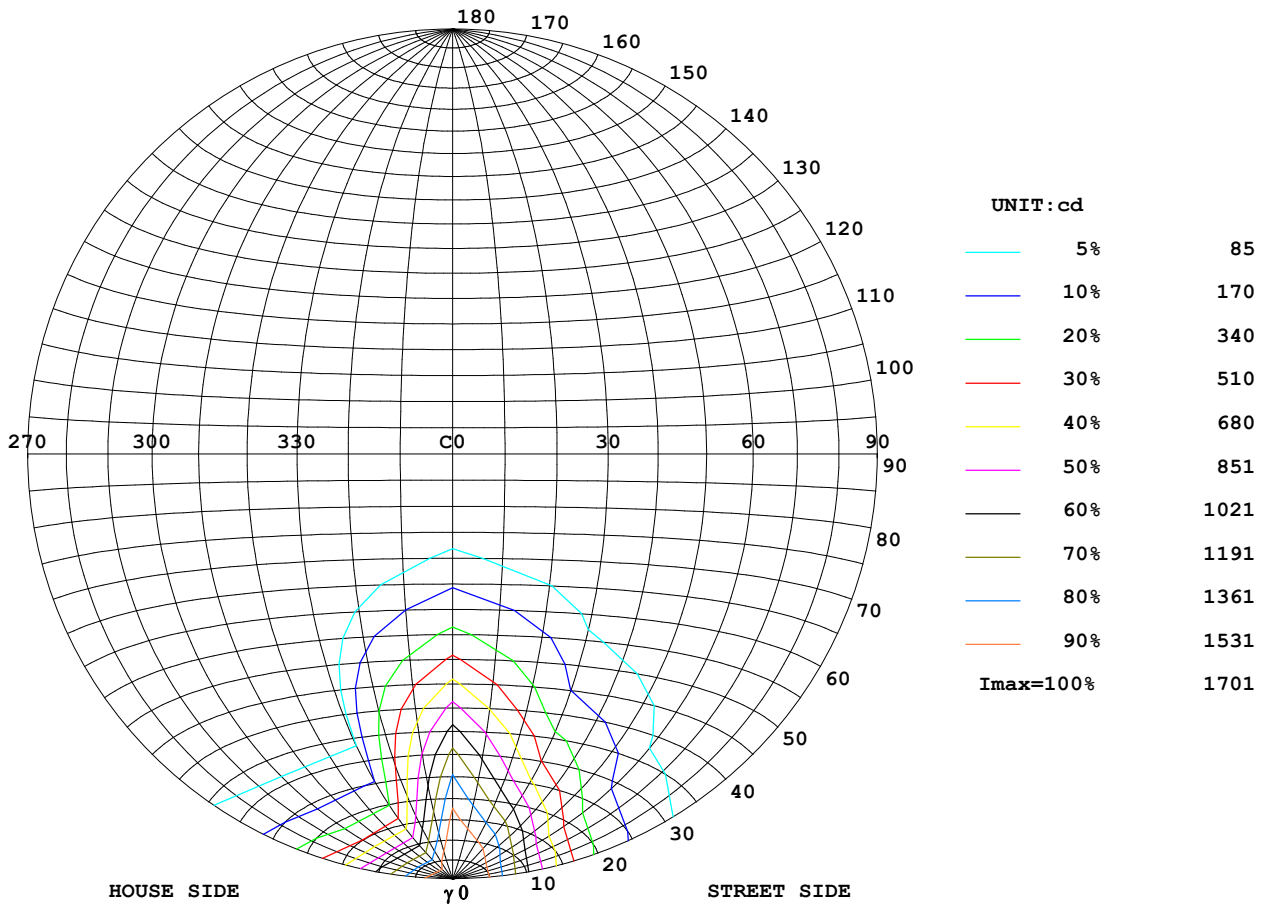
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-23-2023

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

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 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:



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

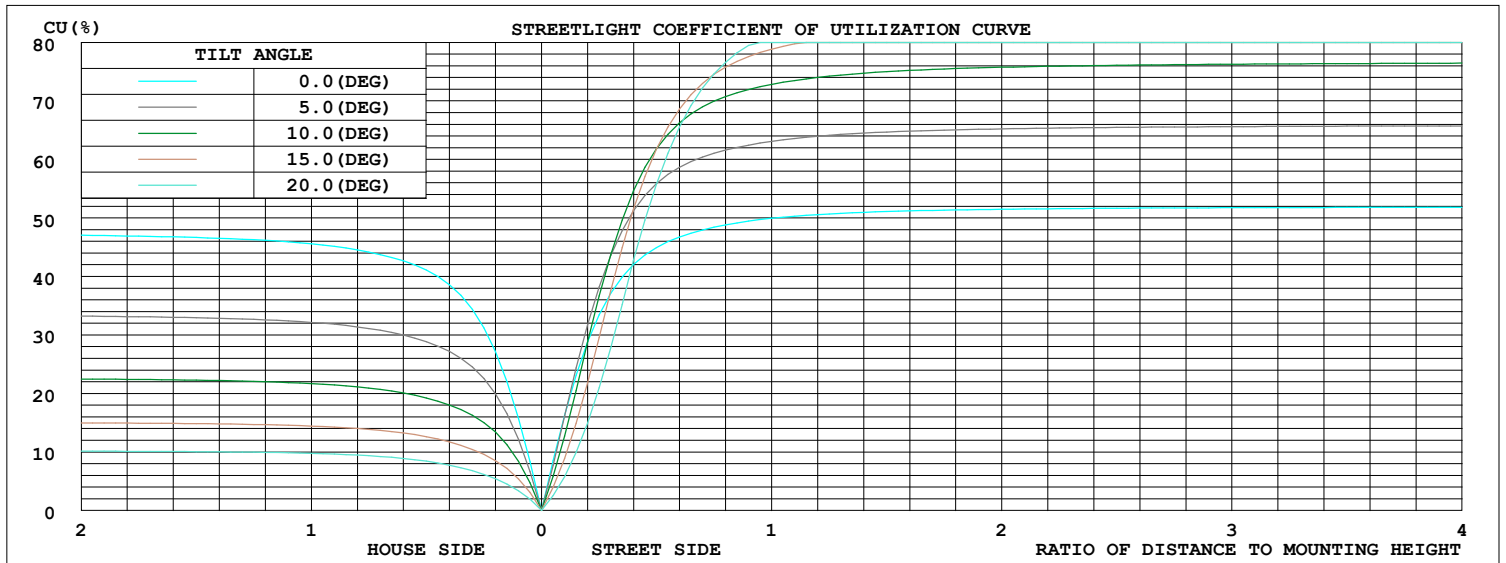
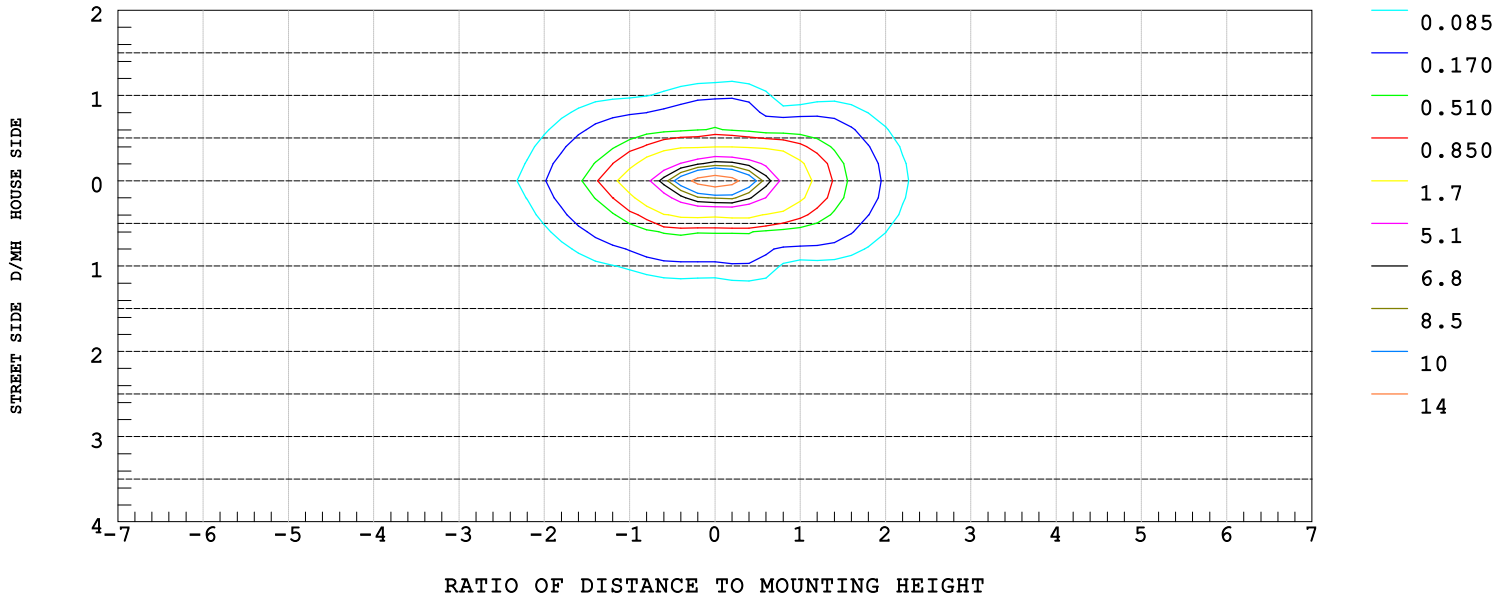
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

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 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 17.01 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: 5700K

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 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*18*20	SERIAL No.:

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1701	1700	1692	1687	1678	1674	1701	1700	1692	1687	1678	1674
5.0	1687	1658	1567	1530	1603	1682	1692	1611	1475	1410	1421	1541
10.0	1649	1490	1188	1051	1245	1554	1657	1412	1052	915	984	1306
15.0	1583	1245	758	606	806	1332	1599	1155	647	512	594	1040
20.0	1488	964	449	305	482	1057	1514	897	407	257	329	787
25.0	1373	709	250	153	261	787	1396	663	193	139	176	574
30.0	1235	512	144	91.3	153	571	1247	479	113	91.1	105	411
35.0	1071	383	96.6	66.7	100	400	1077	339	79.5	70.1	75.8	275
40.0	897	240	74.9	52.7	76.8	267	888	232	62.1	55.1	59.5	202
45.0	713	170	60.3	38.8	61.4	186	697	166	49.0	39.9	46.9	148
50.0	536	124	45.0	23.7	45.7	131	520	124	34.6	25.7	32.8	114
55.0	380	94.1	28.4	17.0	28.3	96.6	386	96.2	19.9	20.3	19.4	90.1
60.0	247	72.2	20.4	14.1	20.0	71.9	229	74.1	14.5	17.1	14.4	71.2
65.0	157	52.1	16.1	11.7	15.4	50.3	143	54.4	11.1	14.2	11.2	52.7
70.0	98.8	29.5	12.1	7.58	11.3	26.8	86.4	32.3	7.58	8.30	7.76	31.7
75.0	61.2	15.4	7.31	4.06	6.76	12.7	51.8	18.5	3.97	5.50	3.97	19.2
80.0	37.7	5.32	5.32	2.88	4.87	3.15	30.7	7.94	2.79	4.42	2.61	8.66
85.0	21.8	3.79	4.42	2.25	4.06	2.25	16.1	5.86	2.07	3.33	1.89	6.13
90.0	8.48	3.24	2.79	1.08	2.43	1.62	6.85	4.51	1.62	1.98	1.17	4.42

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: 5700K