

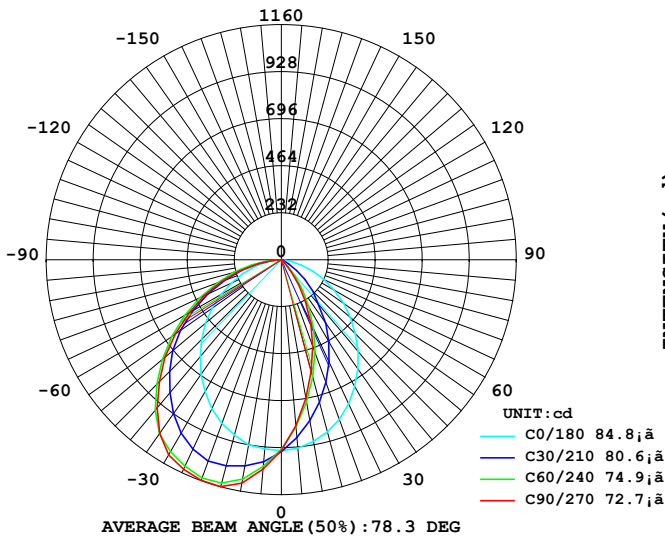
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

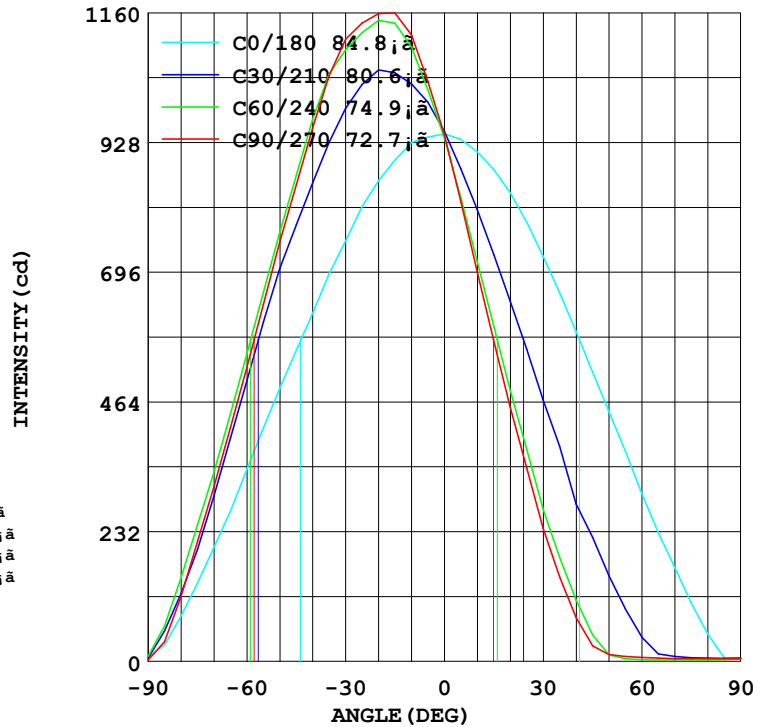
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: VIRAJ-45 WALL WASHER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*45*70	SERIAL No.:

DATA OF LAMP		Imax (cd)	1160	S/MH (C0/180)	1.19
MODEL	VIRAJ-45 WALL	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.58
NOMINAL POWER (W)	20	TOTAL FLUX (lm)	2094.1	Voltage (V)	219.5
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	101.2	Current (A)	0.098
NOMINAL FLUX (lm)	2094.1	η up (%)	0.0	Power (W)	20.70
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.996
TEST VOLTAGE (V)	219.5	Effective Flux (lm)	2024.4	EET	0.139

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-12-2023

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: VIRAJ-45 WALL WASHER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*45*70	SERIAL No.:

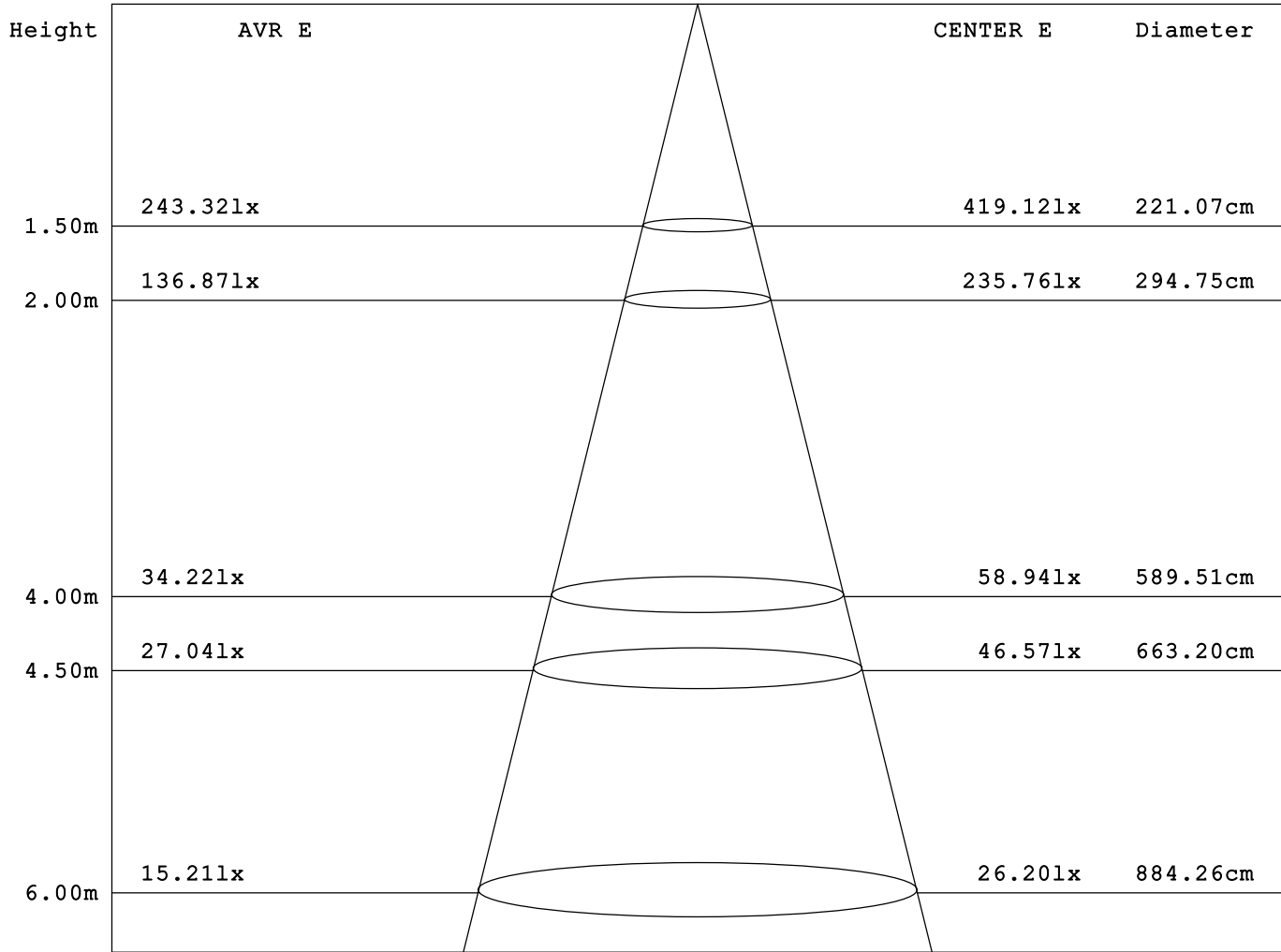
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-12-2023

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: VIRAJ-45 WALL WASHER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*45*70	SERIAL No.:



Angle:72.8deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-12-2023

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: VIRAJ-45 WALL WASHER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*45*70	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	927.7	1065	1120	1025	910.8	761.6	697.1	746.5	0- 10	87.58	87.58
20.0	859.5	1102	1158	1050	838.6	564.7	455.0	559.5	10- 20	244.6	332.2
30.0	751.9	1041	1112	981.7	724.6	370.1	238.3	373.7	20- 30	351.0	683.2
40.0	622.9	912.6	953.9	847.1	590.1	196.0	78.51	214.9	30- 40	391.2	1075
50.0	488.3	734.5	749.9	668.2	446.3	82.53	12.36	91.10	40- 50	366.5	1441
60.0	342.7	525.0	524.9	461.8	299.4	23.23	7.129	30.09	50- 60	302.1	1743
70.0	203.5	316.0	311.5	251.8	167.1	5.505	5.144	5.956	60- 70	209.0	1952
80.0	80.32	134.5	114.5	92.10	48.73	4.377	4.602	4.106	70- 80	112.1	2064
90.0	7.581	7.716	2.436	4.873	6.137	5.054	5.144	4.467	80- 90	29.70	2094
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:06-12-2023

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

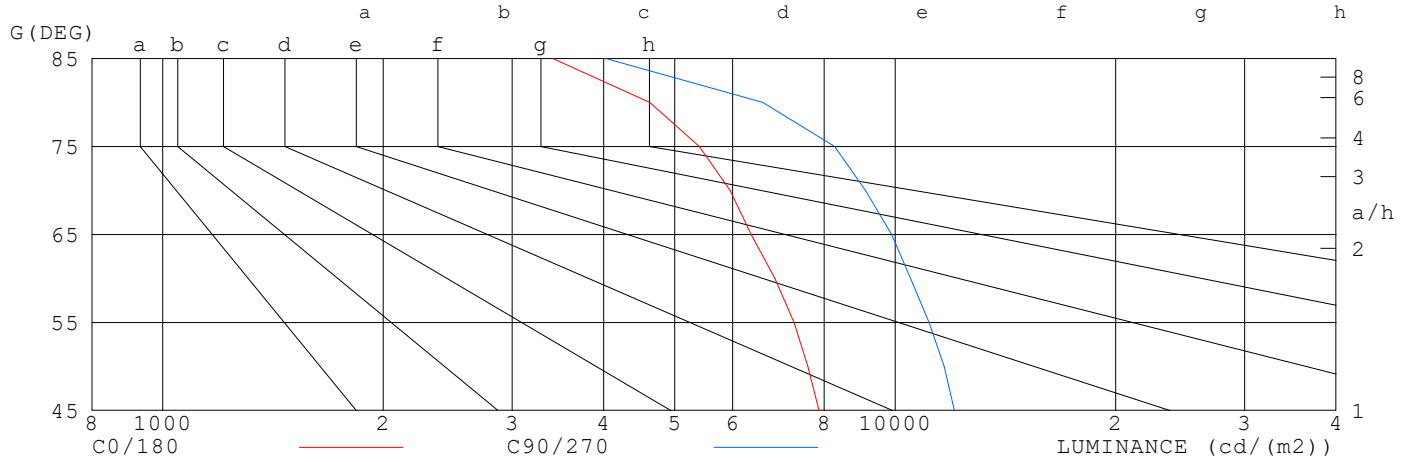
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: VIRAJ-45 WALL WASHER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*45*70	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	3407	4028
80	4626	6595
75	5405	8275
70	5950	9109
65	6360	9889
60	6855	10500
55	7276	11124
50	7597	11668
45	7870	12052

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-12-2023

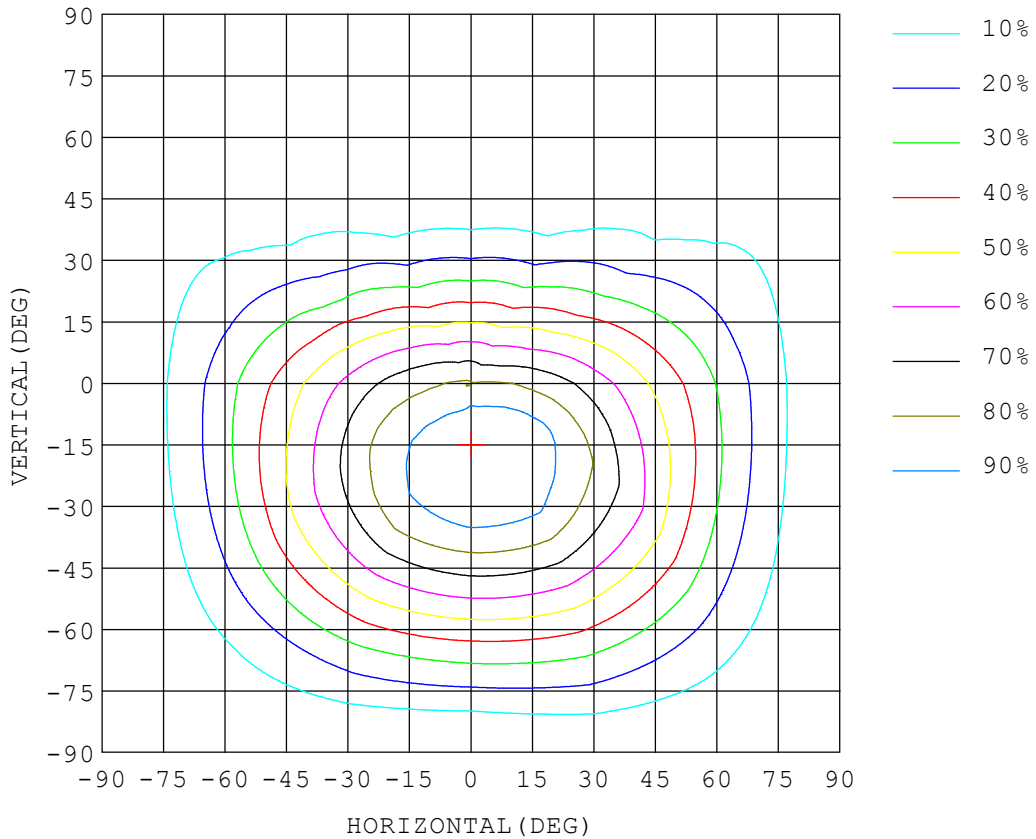
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: VIRAJ-45 WALL WASHER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*45*70	SERIAL No.:

UNIT: cd



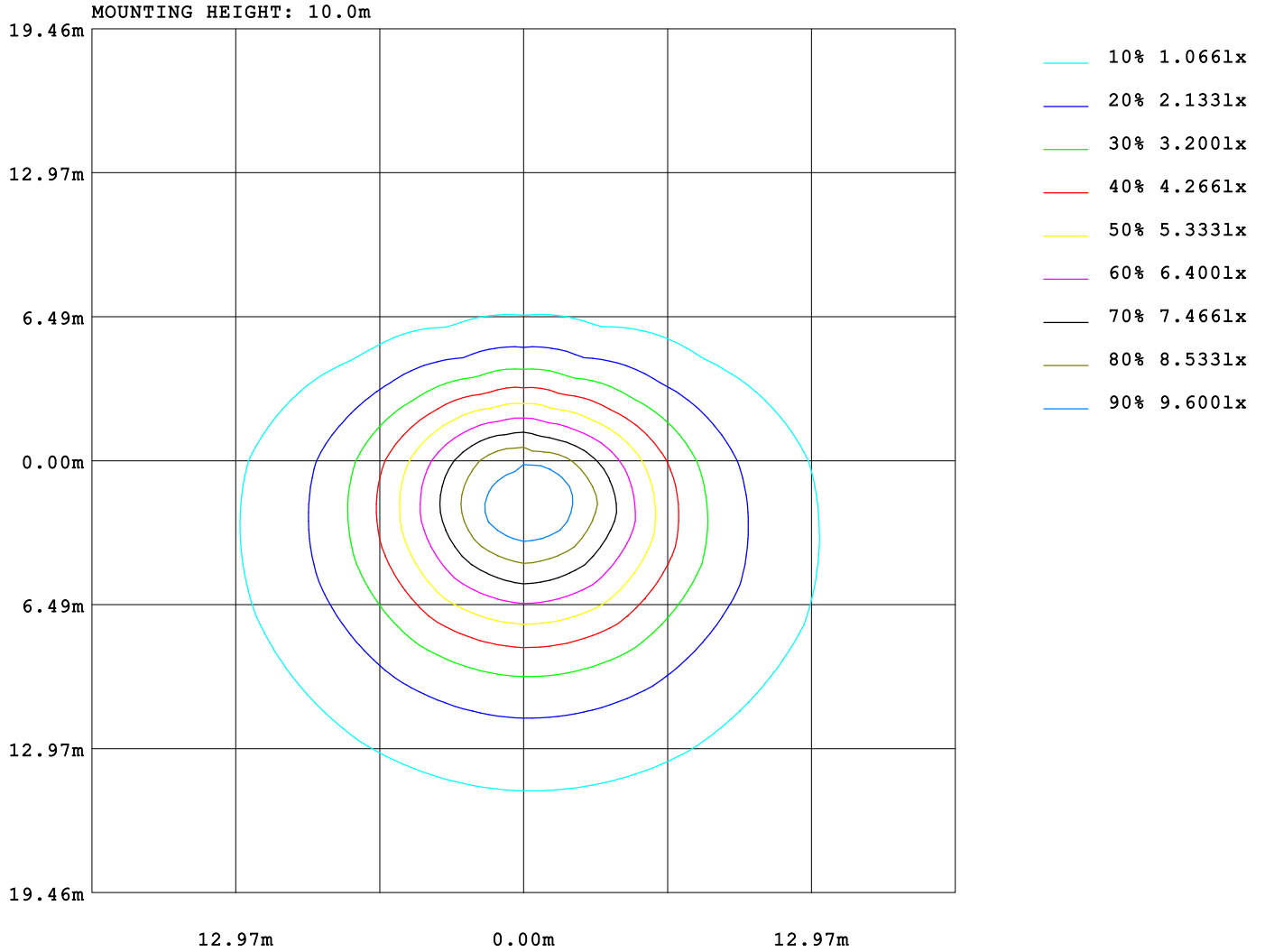
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-12-2023

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: VIRAJ-45 WALL WASHER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*45*70	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-12-2023

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: VIRAJ-45 WALL WASHER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*45*70	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a					
	90	80	70	60	50	40	30	0.02	0.05	0.08	0.09	0.10	0.10	0.10	0.12	0.14	0.14	0.11	0.09			0.08	0.09	0.09	0.09	0.07
80	0.02	0.05	0.10	0.10	0.10	0.08	0.08	0.10	0.13	0.13	0.10	0.07	0.08	0.09	0.10	0.16	0.12	0.03	1.63	0.00						
70	0.02	0.10	0.21	0.12	0.12	0.10	0.08	0.12	0.16	0.16	0.12	0.08	0.11	0.13	0.13	0.30	0.20	0.04	2.32	0.00						
60	0.02	0.19	0.41	0.24	0.24	0.33	0.17	0.19	0.26	0.27	0.20	0.19	0.42	0.31	0.29	0.54	0.32	0.06	4.65	0.00						
50	0.03	0.31	0.72	0.67	0.84	1.28	0.94	0.97	1.16	1.19	1.03	1.03	1.47	1.05	0.83	0.90	0.46	0.07	14.9	0.00						
40	0.04	0.44	1.14	1.69	2.32	3.34	3.79	4.15	4.78	4.80	4.23	4.06	3.62	2.65	2.01	1.39	0.62	0.09	45.2	31.6						
30	0.05	0.58	1.66	3.08	4.76	6.40	8.39	9.36	10.4	10.4	9.38	8.64	6.95	5.21	3.53	1.99	0.79	0.10	91.8	90.2						
0	0.06	0.72	2.24	4.57	7.47	10.5	13.7	16.0	17.2	17.0	15.9	13.9	11.1	8.08	5.13	2.64	0.96	0.12	148	147						
-10	0.06	0.84	2.79	5.96	10.0	14.6	19.1	22.7	24.6	24.3	22.7	19.6	15.3	10.7	6.63	3.26	1.10	0.13	205	204						
-20	0.06	0.89	3.10	6.84	11.7	17.4	23.1	27.6	30.3	31.1	28.9	24.2	18.4	12.7	7.65	3.64	1.17	0.13	249	249						
-30	0.06	0.88	3.13	7.09	12.4	18.6	25.1	30.4	33.9	34.5	31.9	27.0	20.2	13.7	8.05	3.74	1.17	0.13	272	272						
-40	0.06	0.81	2.97	6.89	12.3	18.6	25.0	30.5	33.7	34.2	31.8	26.8	20.5	13.9	7.98	3.64	1.12	0.12	271	271						
-50	0.05	0.70	2.64	6.21	11.3	17.1	23.0	28.1	30.9	31.3	29.3	24.6	18.9	13.0	7.40	3.33	1.01	0.11	249	249						
-60	0.03	0.55	2.14	5.11	9.41	14.3	19.2	23.1	25.3	25.7	24.1	20.7	15.9	10.9	6.36	2.83	0.86	0.09	207	206						
-70	0.02	0.38	1.54	3.74	6.94	10.7	14.5	17.3	19.0	19.3	18.2	15.8	12.2	8.40	4.89	2.20	0.67	0.08	156	154						
-80	0.02	0.21	0.95	2.34	4.42	6.89	9.39	11.2	12.4	12.7	12.1	10.6	8.31	5.67	3.31	1.52	0.47	0.06	103	100						
-90	0.02	0.09	0.39	1.08	2.18	3.57	4.87	5.77	6.35	6.58	6.42	5.83	4.60	3.11	1.84	0.87	0.28	0.05	53.9	47.0						
	0.02	0.05	0.10	0.23	0.48	0.83	1.13	1.31	1.40	1.53	1.65	1.65	1.39	0.98	0.62	0.33	0.13	0.03	13.8	0.67						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90									
Φ t	0.63	7.82	26.3	56.0	97.4	145	192	229	253	256	239	205	160	111	66.8	33.4	11.5	1.45	2094							
Φ a	0.00	2.38	21.2	51.8	93.2	141	188	226	249	252	235	202	156	107	62.9	28.6	6.00	0.00								2024

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-12-2023

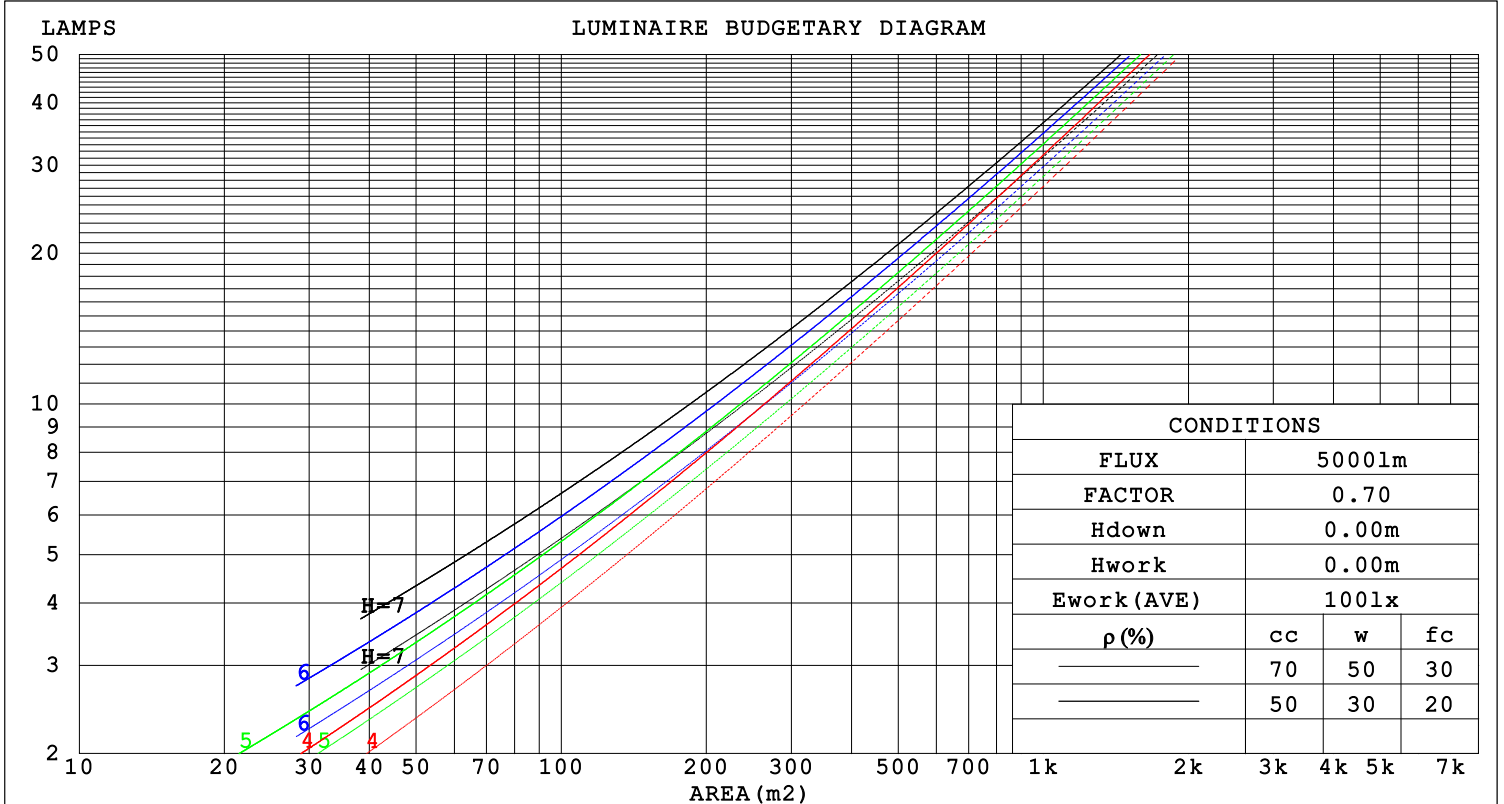
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: VIRAJ-45 WALL WASHER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*45*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	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.05	1.01	.98	1.03	.99	.96	.99	.96	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.93	.86	.81	.91	.85	.80	.87	.82	.78	.84	.80	.76	.81	.78	.75	.73
3.0	.82	.74	.68	.81	.73	.68	.78	.71	.66	.75	.70	.65	.72	.68	.64	.62
4.0	.73	.65	.59	.72	.64	.58	.70	.63	.57	.67	.61	.57	.65	.60	.56	.54
5.0	.66	.57	.51	.65	.57	.51	.63	.56	.50	.61	.55	.50	.59	.54	.49	.47
6.0	.60	.51	.45	.59	.51	.45	.57	.50	.44	.55	.49	.44	.54	.48	.44	.42
7.0	.54	.46	.40	.54	.46	.40	.52	.45	.40	.51	.44	.39	.49	.44	.39	.37
8.0	.50	.42	.36	.49	.41	.36	.48	.41	.36	.47	.40	.36	.46	.40	.35	.34
9.0	.46	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.42	.36	.32	.30
10.0	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.30	.39	.34	.29	.28



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-12-2023

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: VIRAJ-45 WALL WASHER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*45*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	.286	.162	.051	.279	.159	.050	.265	.152	.049	.253	.146	.047	.242	.140	.045	
2.0	.271	.148	.046	.265	.146	.045	.253	.141	.044	.243	.136	.043	.233	.132	.042	
3.0	.253	.134	.040	.247	.132	.040	.237	.128	.039	.228	.125	.038	.219	.121	.038	
4.0	.234	.122	.036	.230	.120	.036	.221	.117	.035	.212	.114	.034	.205	.111	.034	
5.0	.218	.111	.032	.214	.110	.032	.206	.107	.032	.198	.105	.031	.191	.102	.031	
6.0	.203	.102	.029	.199	.101	.029	.192	.099	.029	.186	.096	.028	.179	.094	.028	
7.0	.190	.094	.027	.186	.093	.026	.180	.091	.026	.174	.089	.026	.169	.088	.026	
8.0	.178	.087	.024	.175	.086	.024	.169	.085	.024	.164	.083	.024	.159	.082	.024	
9.0	.167	.081	.023	.165	.080	.023	.159	.079	.022	.155	.078	.022	.150	.076	.022	
10.0	.158	.076	.021	.155	.075	.021	.151	.074	.021	.146	.073	.021	.142	.072	.021	

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	.179	.156	.136	.153	.134	.117	.105	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.169	.132	.101	.145	.114	.087	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.161	.114	.077	.138	.098	.067	.095	.068	.047	.055	.040	.028	.018	.013	.009	
4.0	.153	.101	.061	.131	.087	.053	.090	.061	.037	.052	.036	.022	.017	.012	.007	
5.0	.146	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.139	.082	.041	.119	.071	.035	.082	.049	.025	.048	.029	.015	.015	.010	.005	
7.0	.132	.075	.034	.114	.065	.030	.078	.045	.021	.046	.027	.013	.015	.009	.004	
8.0	.126	.069	.030	.108	.060	.026	.075	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.120	.064	.026	.103	.055	.023	.072	.039	.016	.042	.023	.010	.013	.008	.003	
10.0	.114	.060	.023	.099	.052	.020	.068	.036	.014	.040	.022	.009	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-12-2023

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: VIRAJ-45 WALL WASHER					TYPE: .5W 57K CRI90			WEIGHT:		
SPECIFICATION:					DIMENSION: 1200*45*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	21.8	23.2	22.0	23.4	23.6	23.2	24.6	23.4	24.8	25.0
3H	22.9	24.2	23.2	24.4	24.7	24.5	25.9	24.8	26.1	26.3
4H	23.3	24.6	23.6	24.8	25.1	25.1	26.3	25.4	26.6	26.8
6H	23.5	24.7	23.9	25.0	25.3	25.4	26.5	25.7	26.8	27.1
8H	23.6	24.7	23.9	25.0	25.3	25.4	26.5	25.7	26.8	27.1
12H	23.6	24.7	23.9	24.9	25.2	25.4	26.5	25.7	26.8	27.1
4H 2H	22.7	23.9	23.0	24.2	24.4	23.7	25.0	24.0	25.2	25.5
3H	24.0	25.1	24.3	25.4	25.7	25.3	26.4	25.6	26.7	27.0
4H	24.5	25.5	24.9	25.8	26.2	26.0	27.0	26.3	27.3	27.6
6H	24.9	25.7	25.3	26.1	26.5	26.4	27.3	26.8	27.6	28.0
8H	24.9	25.7	25.3	26.1	26.5	26.4	27.3	26.9	27.6	28.0
12H	24.9	25.7	25.4	26.1	26.5	26.5	27.2	26.9	27.6	28.0
8H 4H	24.9	25.7	25.3	26.1	26.5	26.2	27.0	26.6	27.4	27.8
6H	25.4	26.1	25.8	26.5	26.9	26.8	27.4	27.2	27.9	28.3
8H	25.5	26.1	26.0	26.6	27.0	26.9	27.5	27.3	27.9	28.4
12H	25.6	26.1	26.1	26.6	27.1	27.0	27.5	27.4	27.9	28.4
12H 4H	24.9	25.7	25.4	26.1	26.5	26.2	26.9	26.6	27.3	27.7
6H	25.5	26.1	25.9	26.5	27.0	26.8	27.4	27.3	27.8	28.3
8H	25.7	26.2	26.1	26.6	27.1	27.0	27.5	27.4	27.9	28.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.4 / - 0.7					+ 0.2 / - 0.4				
2.0H	+ 0.5 / - 1.0					+ 0.3 / - 0.5				

CIE Pub.117 Corrected 2094 lm Total Lamp Luminous Flux. (8log(F/F0) = 2.6)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-12-2023

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: VIRAJ-45 WALL WASHER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*45*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	61	50	44	61	50	44	60	50	44	38
0.80	71	60	54	70	60	53	69	59	53	47
1.00	79	69	62	78	69	62	76	70	62	55
1.25	86	77	70	85	76	70	82	74	69	62
1.50	91	82	75	89	81	75	86	79	74	67
2.00	97	89	84	95	88	83	92	86	81	74
2.50	101	94	88	99	92	87	95	90	85	77
3.00	104	98	93	102	96	91	98	93	89	81
4.00	107	102	98	105	101	97	101	97	94	85
5.00	110	105	102	107	103	100	103	100	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

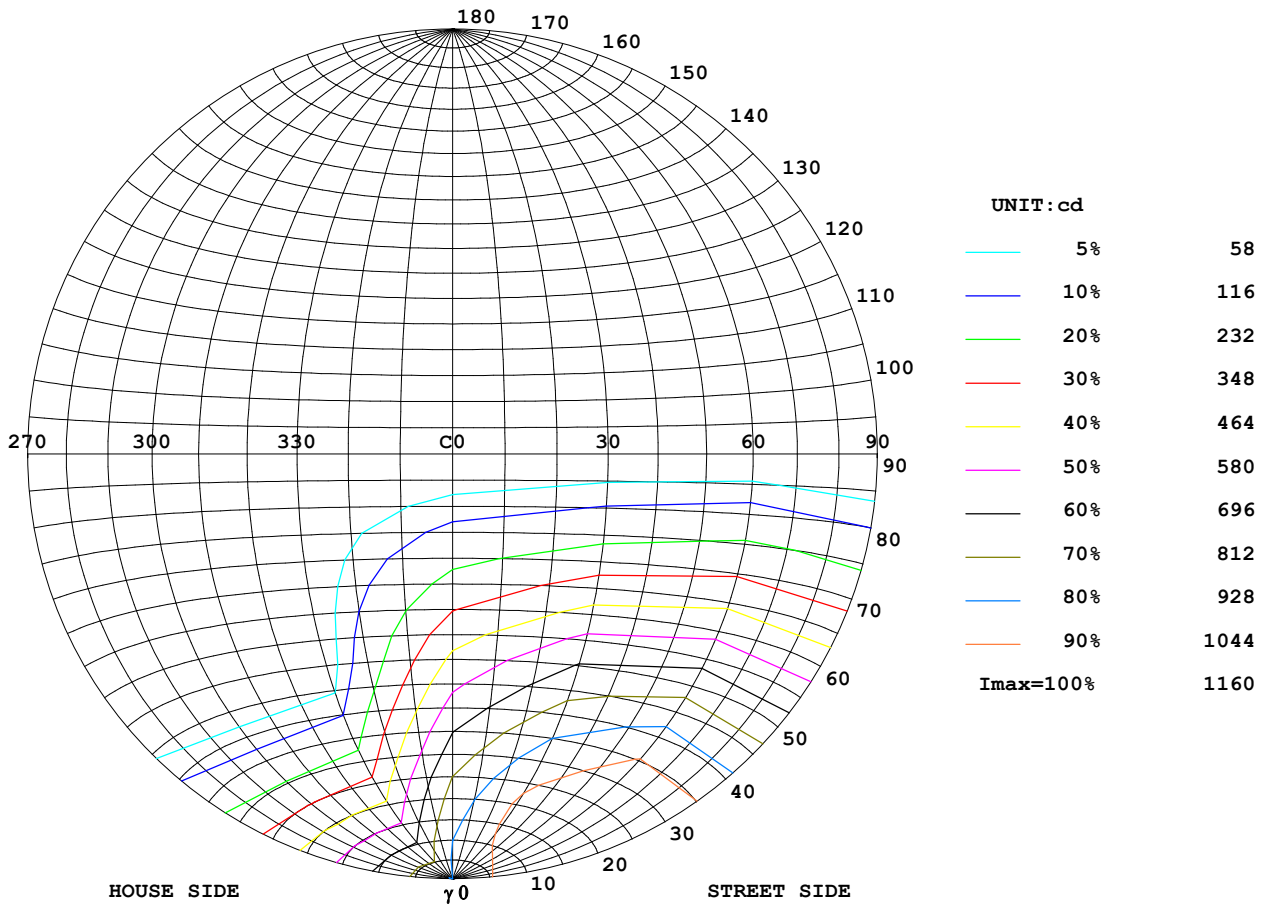
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-12-2023

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: VIRAJ-45 WALL WASHER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*45*70	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-12-2023

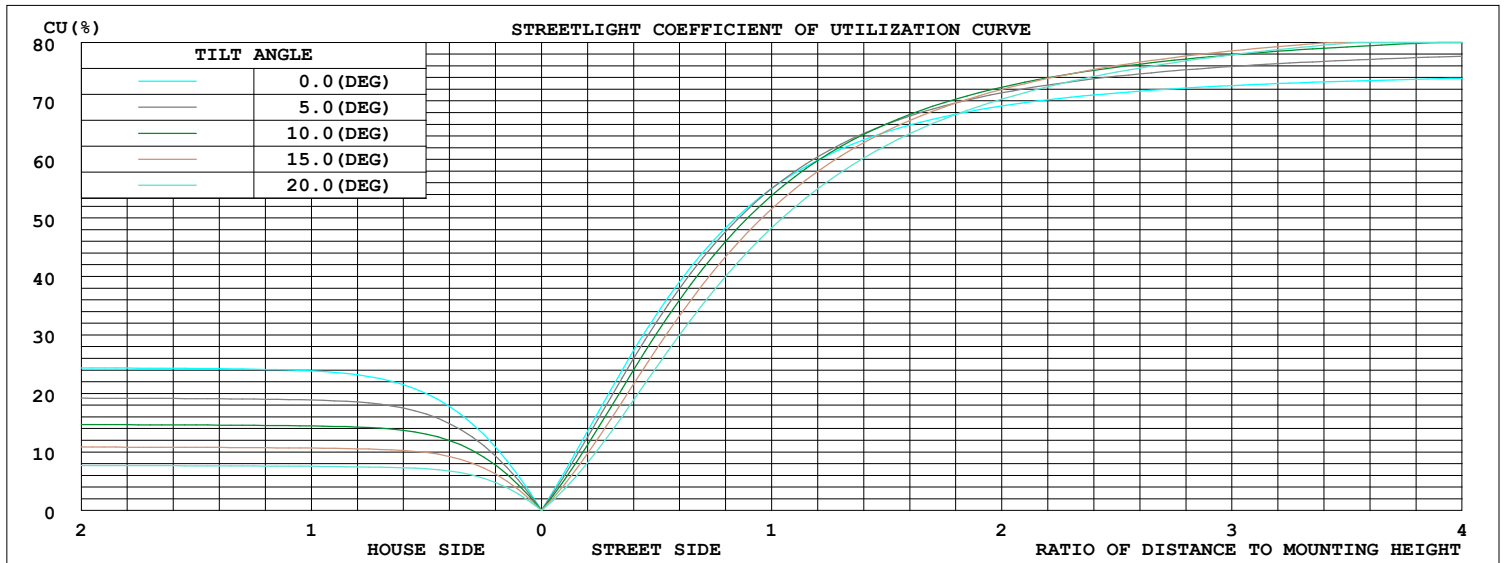
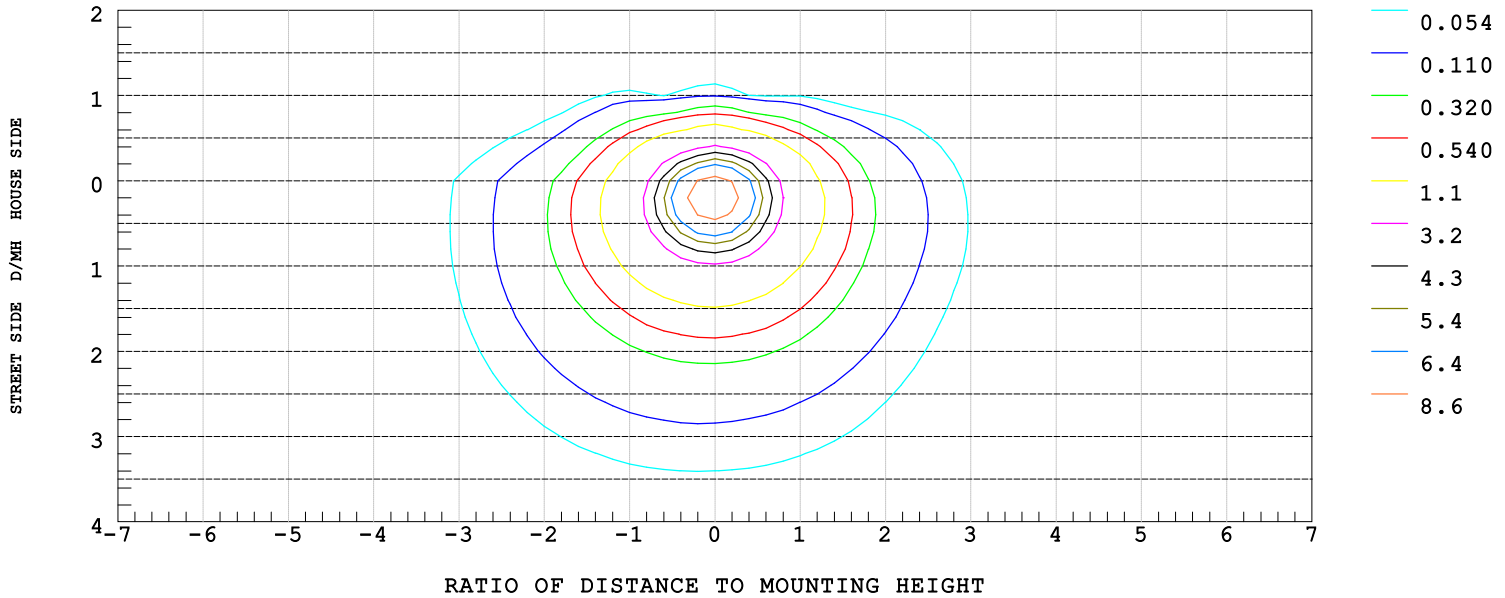
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: VIRAJ-45 WALL WASHER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*45*70	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 9.43 lx



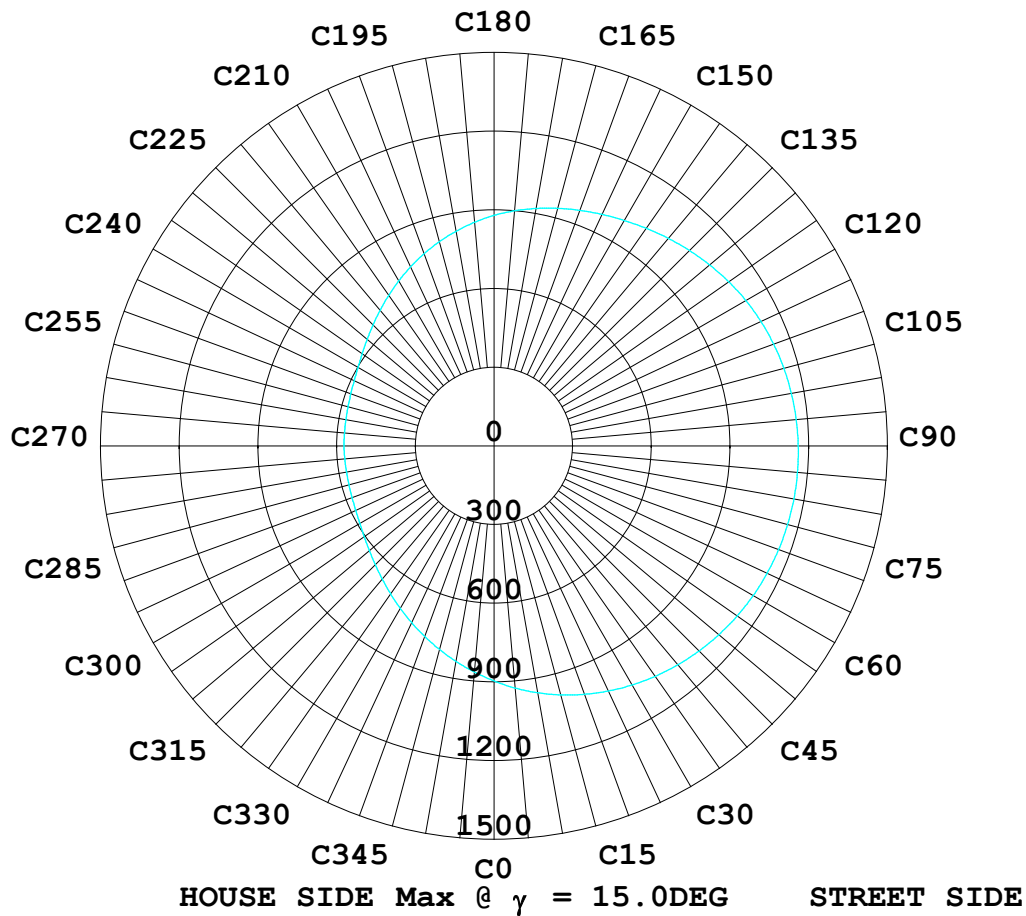
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-12-2023

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: VIRAJ-45 WALL WASHER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*45*70	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-12-2023

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: VIRAJ-45 WALL WASHER	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*45*70	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	943	947	935	941	917	914	943	947	935	941	917	914
5.0	937	1000	1022	1037	999	953	933	881	829	822	813	856
10.0	928	1033	1098	1120	1070	979	911	808	715	697	705	788
15.0	896	1053	1141	1160	1109	993	879	727	599	573	591	716
20.0	860	1058	1146	1158	1111	989	839	644	485	455	480	639
25.0	813	1031	1124	1141	1085	961	785	558	379	346	378	558
30.0	752	989	1094	1112	1050	913	725	468	273	238	273	474
35.0	693	928	1049	1047	1002	849	659	384	185	151	188	394
40.0	623	856	969	954	919	776	590	282	110	78.5	114	316
45.0	556	781	870	852	817	700	517	222	47.4	27.7	51.8	236
50.0	488	702	767	750	715	621	446	153	11.9	12.3	14.0	168
55.0	417	607	660	638	609	525	376	93.9	4.78	9.11	4.96	109
60.0	343	501	549	525	500	424	299	43.0	3.42	7.12	3.51	56.6
65.0	269	399	442	418	396	319	230	13.7	2.61	5.86	2.61	19.4
70.0	204	295	337	312	278	226	167	8.66	2.34	5.14	2.16	9.74
75.0	140	200	244	214	204	140	104	6.85	2.34	4.69	2.07	7.22
80.0	80.3	121	148	115	111	73.5	48.7	6.04	2.70	4.60	2.16	6.04
85.0	29.6	54.5	63.3	35.1	35.3	15.9	6.76	5.68	3.24	4.78	2.70	5.50
90.0	7.58	6.22	9.20	2.43	7.22	2.52	6.13	5.86	4.24	5.14	3.61	5.32

Test System:HOPOO HPG1800
 Temperature:25.3DEG
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