

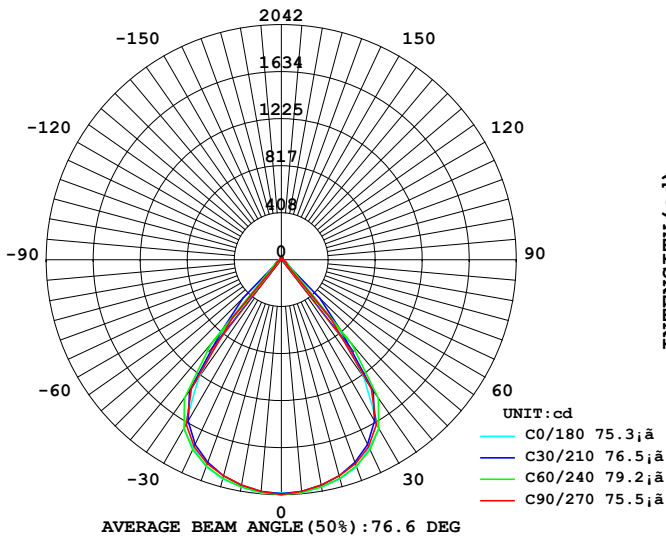
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

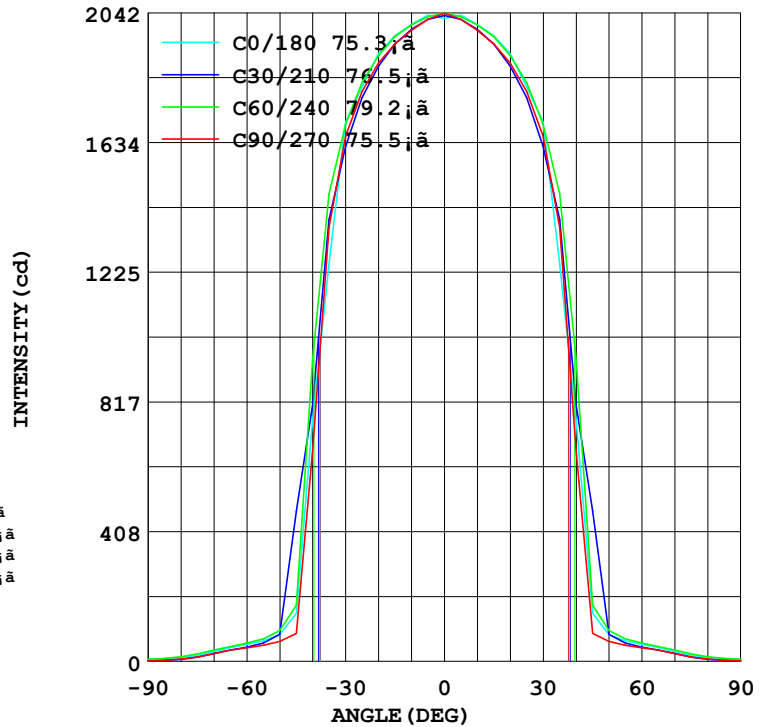
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1008-1-2-5-2	TYPE: 57K .5W CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:

DATA OF LAMP		Imax (cd)	2042	S/MH (C0/180)	1.09
MODEL	1008-1-2-5-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.09
NOMINAL POWER (W)	22	TOTAL FLUX (lm)	2849.7	Voltage (V)	219.5
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	124.3	Current (A)	0.109
NOMINAL FLUX (lm)	2849.8	η up (%)	2.3	Power (W)	22.93
LAMPS QUANTITY	1	η down (%)	97.7	Power Factor (PF)	0.955
TEST VOLTAGE (V)	219.5	Effective Flux (lm)	2627.1	EET	0.119

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 04-24-2023

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: 1008-1-2-5-2	TYPE: 57K .5W CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:

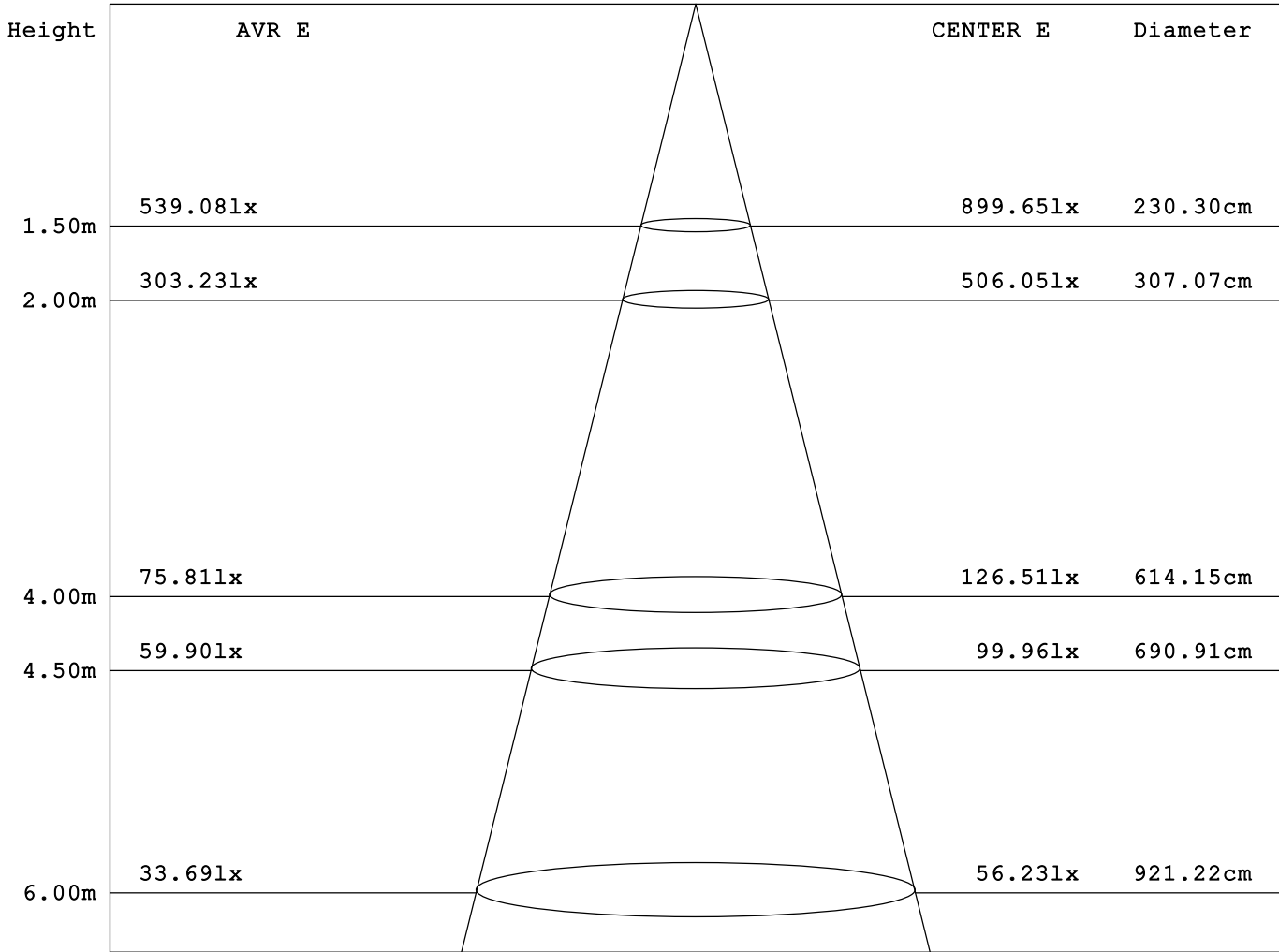
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:04-24-2023

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: 1008-1-2-5-2	TYPE: 57K .5W CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:



Angle:75.0deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-24-2023

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: 1008-1-2-5-2	TYPE: 57K .5W CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	2006	1997	1987	1997	2006	1997	1987	1997	0- 10	192.4	192.4
20.0	1914	1891	1885	1891	1914	1891	1885	1891	10- 20	551.7	744.1
30.0	1698	1657	1653	1657	1698	1657	1653	1657	20- 30	825.3	1570
40.0	764.1	882.0	666.3	882.0	764.1	882.0	666.3	882.0	30- 40	819.4	2389
50.0	84.56	91.42	62.81	91.42	84.56	91.42	62.81	91.42	40- 50	269.7	2659
60.0	53.60	51.08	43.04	51.08	53.60	51.08	43.04	51.08	50- 60	58.19	2717
70.0	30.23	30.09	24.54	30.09	30.23	30.09	24.54	30.09	60- 70	39.76	2757
80.0	12.90	10.92	7.220	10.92	12.90	10.92	7.220	10.92	70- 80	19.79	2776
90.0	6.317	4.241	1.353	4.241	6.317	4.241	1.353	4.241	80- 90	7.583	2784
100.0	6.227	4.557	2.256	4.557	6.227	4.557	2.256	4.557	90-100	4.557	2789
110.0	7.581	6.137	4.512	6.137	7.581	6.137	4.512	6.137	100-110	5.524	2794
120.0	9.927	8.709	7.581	8.709	9.927	8.709	7.581	8.709	110-120	7.317	2801
130.0	12.90	11.73	11.28	11.73	12.90	11.73	11.28	11.73	120-130	9.208	2811
140.0	15.97	14.98	14.89	14.98	15.97	14.98	14.89	14.98	130-140	10.45	2821
150.0	18.95	18.18	17.86	18.18	18.95	18.18	17.86	18.18	140-150	10.43	2832
160.0	22.38	21.61	21.11	21.61	22.38	21.61	21.11	21.61	150-160	9.191	2841
170.0	25.72	24.95	24.54	24.95	25.72	24.95	24.54	24.95	160-170	6.586	2847
180.0	27.34	26.53	26.53	26.53	27.34	26.53	26.53	26.53	170-180	2.461	2850
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-24-2023

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

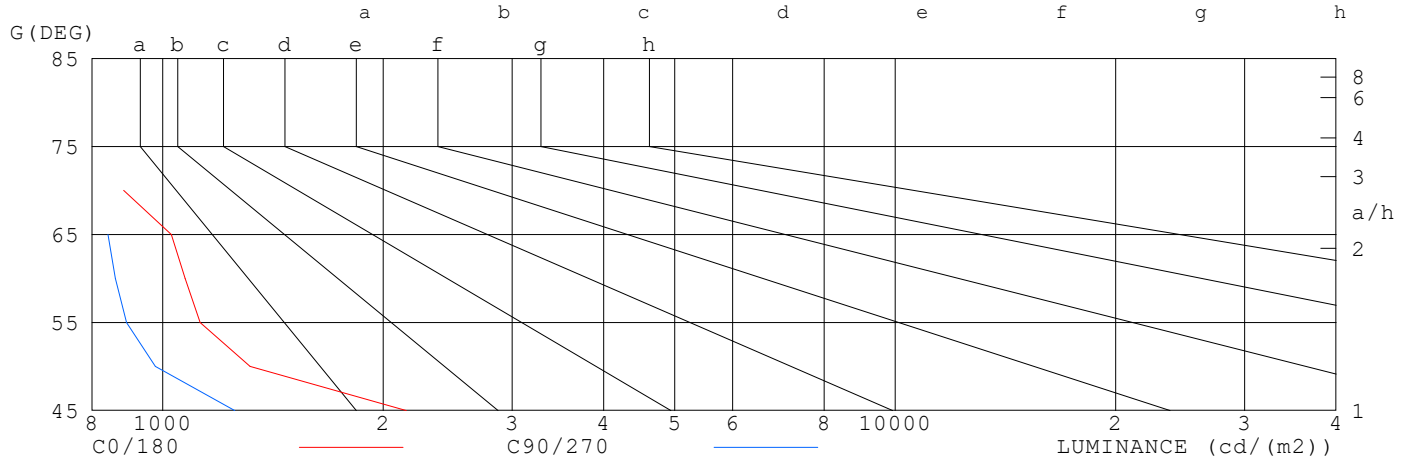
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1008-1-2-5-2	TYPE: 57K .5W CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
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	1015	404
80	743	416
75	739	513
70	884	718
65	1027	841
60	1072	861
55	1125	892
50	1316	977
45	2149	1253

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-24-2023

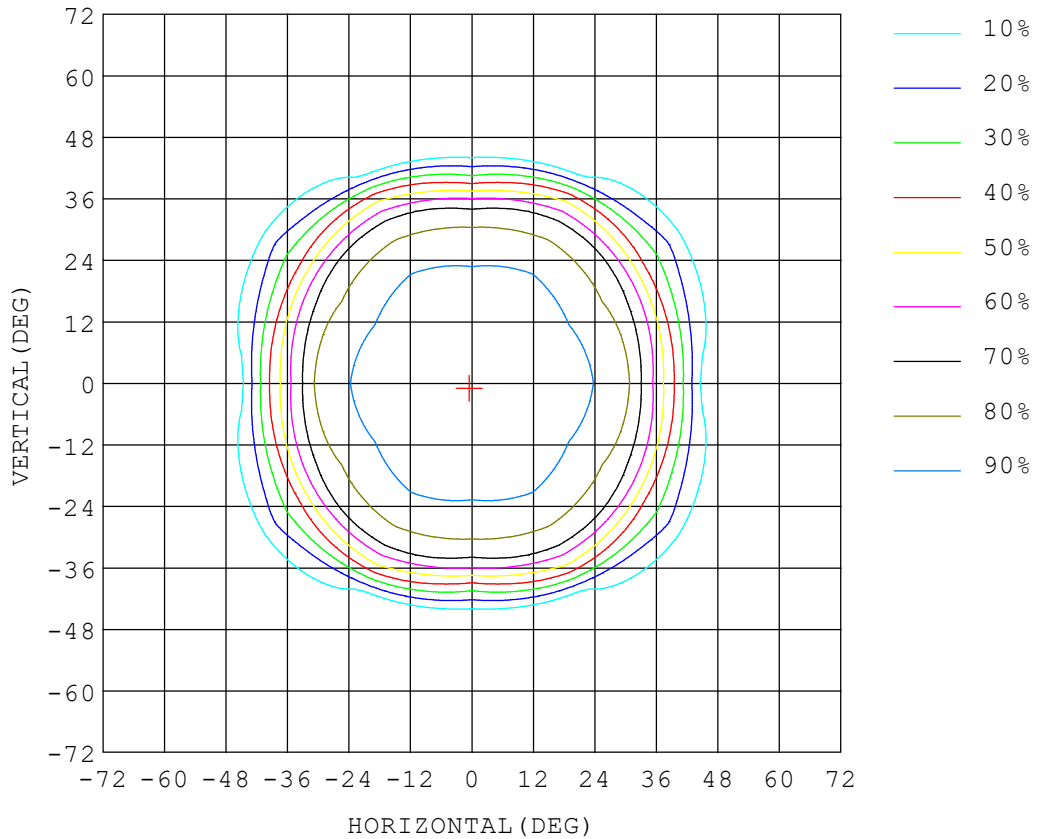
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1008-1-2-5-2	TYPE: 57K .5W CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:

UNIT: cd



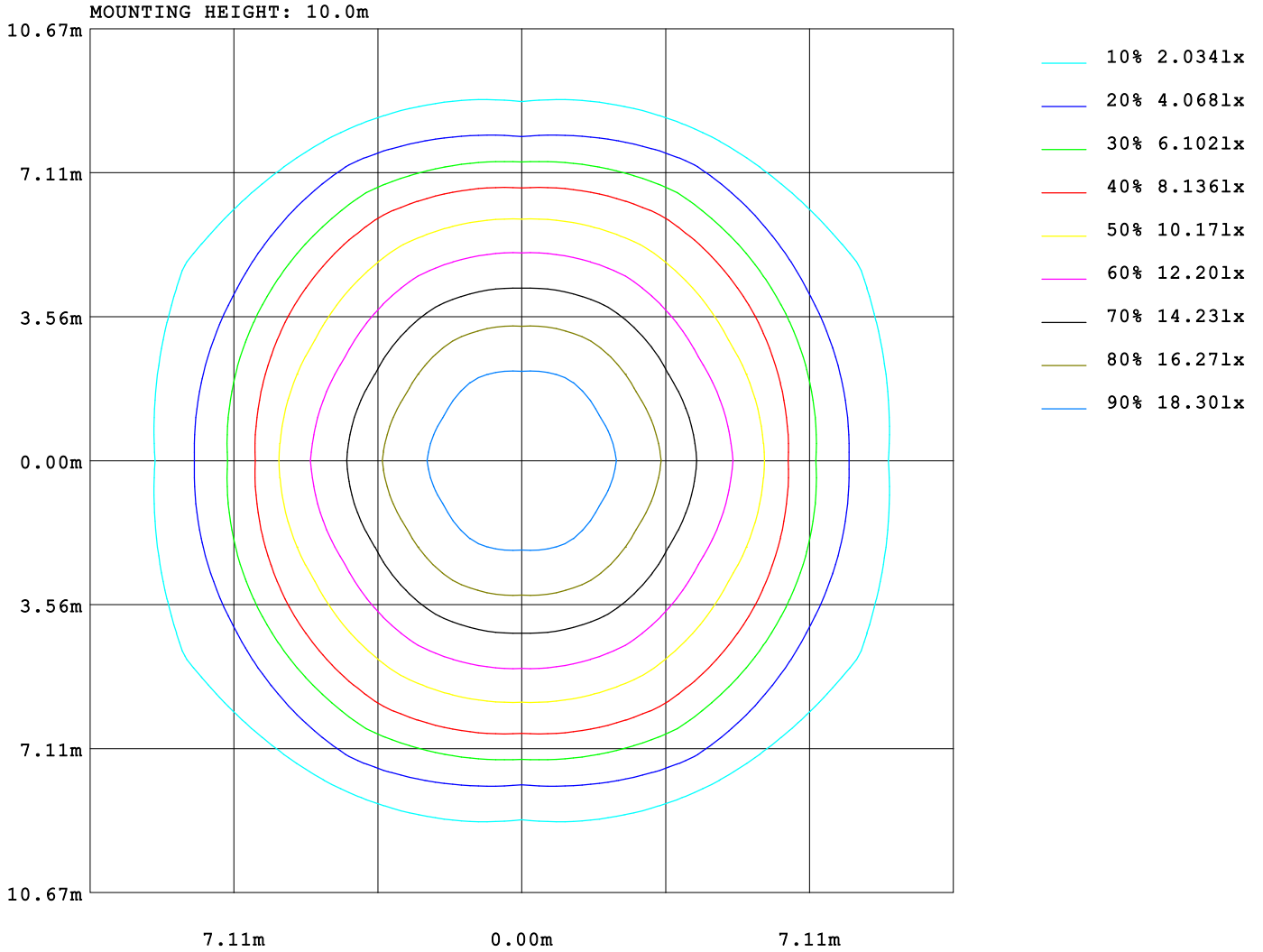
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-24-2023

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: 1008-1-2-5-2	TYPE: 57K .5W CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-24-2023

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: 1008-1-2-5-2	TYPE: 57K .5W CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	72	64	56	48	40	32	24	16	8	0	8	16	24	32	40	48	56	64	72			
72	0.05	0.08	0.16	0.28	0.43	0.57	0.62	0.62	0.59	0.59	0.62	0.62	0.57	0.43	0.28	0.16	0.08	0.05	6.79	0.00		
64	0.08	0.13	0.26	0.44	0.64	0.84	0.92	0.93	0.88	0.88	0.93	0.92	0.84	0.64	0.44	0.26	0.13	0.08	10.2	0.00		
56	0.10	0.21	0.36	0.58	0.83	1.10	1.30	1.32	1.23	1.23	1.32	1.30	1.10	0.83	0.58	0.36	0.21	0.10	14.0	0.00		
48	0.13	0.28	0.46	0.71	1.08	1.82	2.75	4.53	5.40	5.40	4.53	2.75	1.82	1.08	0.71	0.46	0.28	0.13	34.3	16.4		
40	0.17	0.35	0.56	0.89	2.58	7.09	15.0	21.0	23.1	23.1	21.0	15.0	7.09	2.58	0.89	0.56	0.35	0.17	142	135		
32	0.20	0.41	0.67	1.72	7.69	17.2	26.8	31.4	33.0	33.0	31.4	26.8	17.2	7.69	1.72	0.67	0.41	0.20	238	234		
24	0.23	0.45	0.78	3.34	12.4	24.2	31.1	35.0	36.5	36.5	35.0	31.1	24.2	12.4	3.34	0.78	0.45	0.23	289	284		
16	0.25	0.49	0.89	4.54	16.3	27.5	33.1	36.7	38.3	38.3	36.7	33.1	27.5	16.3	4.54	0.89	0.49	0.25	316	312		
8	0.26	0.52	0.96	4.96	18.0	29.2	34.4	37.5	39.2	39.2	37.5	34.4	29.2	18.0	4.96	0.96	0.52	0.26	331	326		
0	0.26	0.52	0.96	4.96	18.0	29.2	34.4	37.5	39.2	39.2	37.5	34.4	29.2	18.0	4.96	0.96	0.52	0.26	331	326		
-8	0.25	0.49	0.89	4.54	16.3	27.5	33.1	36.7	38.3	38.3	36.7	33.1	27.5	16.3	4.54	0.89	0.49	0.25	316	312		
-16	0.23	0.45	0.78	3.34	12.4	24.2	31.1	35.0	36.5	36.5	35.0	31.1	24.2	12.4	3.34	0.78	0.45	0.23	289	284		
-24	0.20	0.41	0.67	1.72	7.69	17.2	26.8	31.4	33.0	33.0	31.4	26.8	17.2	7.69	1.72	0.67	0.41	0.20	238	234		
-32	0.17	0.35	0.56	0.89	2.58	7.09	15.0	21.0	23.1	23.1	21.0	15.0	7.09	2.58	0.89	0.56	0.35	0.17	142	135		
-40	0.13	0.28	0.46	0.71	1.08	1.82	2.75	4.53	5.40	5.40	4.53	2.75	1.82	1.08	0.71	0.46	0.28	0.13	34.3	16.4		
-48	0.10	0.21	0.36	0.58	0.83	1.10	1.30	1.32	1.23	1.23	1.32	1.30	1.10	0.83	0.58	0.36	0.21	0.10	14.0	0.00		
-56	0.08	0.13	0.26	0.44	0.64	0.84	0.92	0.93	0.88	0.88	0.93	0.92	0.84	0.64	0.44	0.26	0.13	0.08	10.2	0.00		
-64	0.05	0.08	0.16	0.28	0.43	0.57	0.62	0.62	0.59	0.59	0.62	0.62	0.57	0.43	0.28	0.16	0.08	0.05	6.79	0.00		
-72	0.05	0.08	0.16	0.28	0.43	0.57	0.62	0.62	0.59	0.59	0.62	0.62	0.57	0.43	0.28	0.16	0.08	0.05	6.79	0.00		
	-72	-64	-56	-48	-40	-32	-24	-16	0	8	16	24	32	40	48	56	64	72				
Φ t	2.91	5.84	10.1	34.9	120	219	293	339	357	357	339	293	219	120	34.9	10.1	5.84	2.91	2850			
Φ a	0.00	0.00	0.00	22.6	112	210	283	330	349	349	330	283	210	112	22.6	0.00	0.00	0.00		2627		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-24-2023

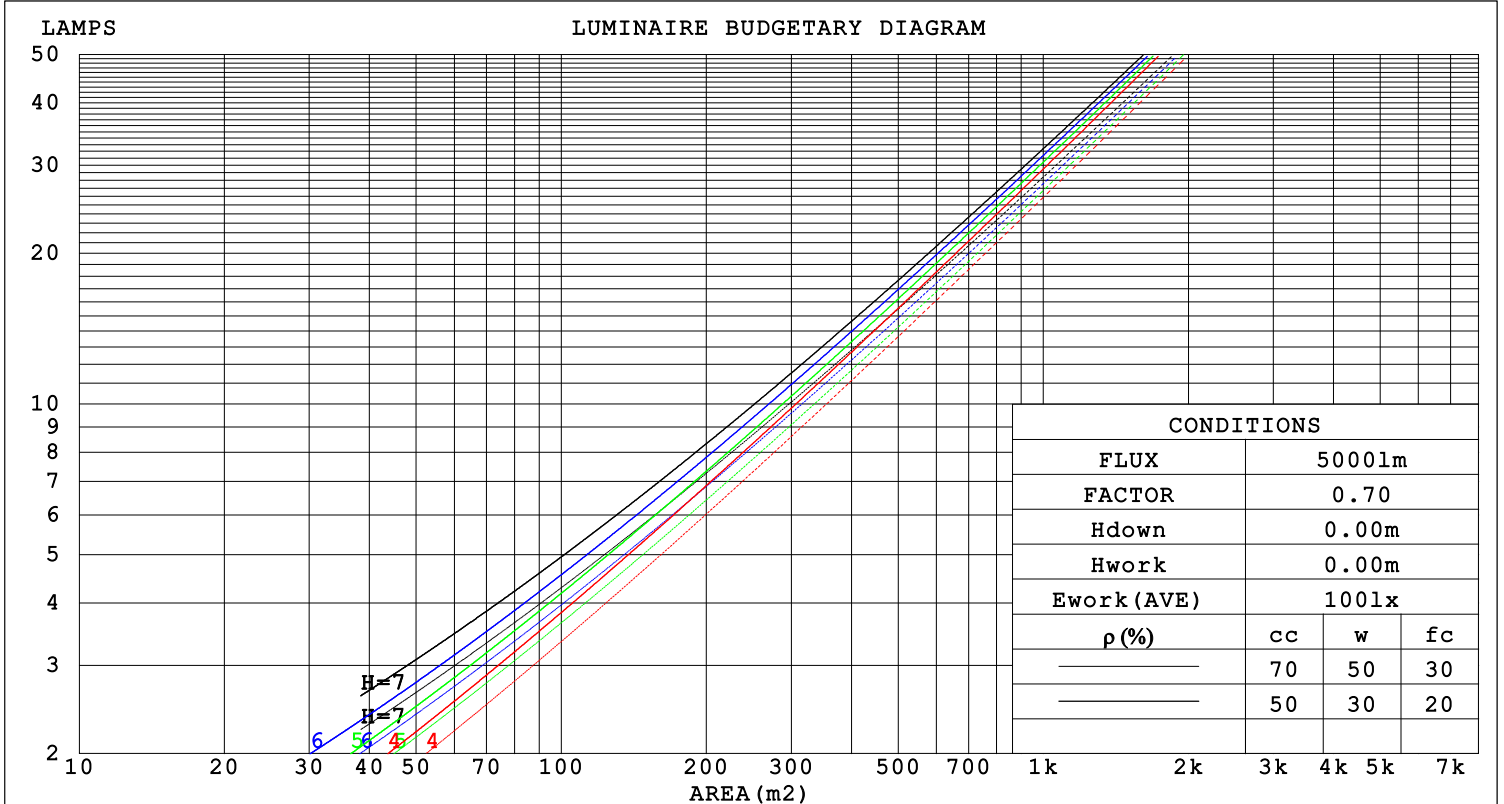
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005															
NAME: 1008-1-2-5-2						TYPE: 57K .5W CRI90						WEIGHT:			
SPECIFICATION:						DIMENSION: 1130*60*90						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	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.09	1.06	1.04	1.07	1.04	1.02	1.02	1.00	.98	.98	.96	.95	.94	.93	.92	.90
2.0	1.00	.96	.92	.98	.94	.91	.95	.91	.88	.91	.88	.86	.88	.86	.84	.82
3.0	.92	.87	.82	.91	.85	.81	.88	.83	.80	.85	.81	.78	.82	.79	.77	.75
4.0	.85	.79	.74	.84	.78	.73	.81	.76	.72	.79	.75	.71	.77	.73	.70	.68
5.0	.79	.72	.67	.77	.71	.67	.75	.70	.66	.73	.69	.65	.72	.68	.64	.63
6.0	.73	.66	.61	.72	.66	.61	.70	.65	.60	.68	.64	.60	.67	.63	.59	.58
7.0	.68	.61	.56	.67	.61	.56	.65	.60	.56	.64	.59	.55	.63	.58	.55	.53
8.0	.63	.56	.52	.62	.56	.52	.61	.55	.51	.60	.55	.51	.59	.54	.51	.49
9.0	.59	.52	.48	.58	.52	.48	.57	.51	.47	.56	.51	.47	.55	.50	.47	.45
10.0	.55	.49	.44	.55	.48	.44	.54	.48	.44	.53	.47	.44	.52	.47	.44	.42



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-24-2023

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: 1008-1-2-5-2	TYPE: 57K .5W CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	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	.202	.115	.036	.194	.111	.035	.180	.103	.033	.167	.096	.031	.155	.090	.029	
2.0	.194	.106	.033	.187	.103	.032	.175	.097	.030	.164	.092	.029	.154	.087	.027	
3.0	.184	.098	.029	.179	.096	.029	.168	.091	.028	.159	.087	.027	.150	.083	.026	
4.0	.175	.091	.027	.171	.089	.026	.161	.086	.026	.153	.082	.025	.145	.079	.024	
5.0	.167	.085	.025	.163	.083	.024	.155	.080	.024	.147	.078	.023	.140	.075	.022	
6.0	.159	.080	.023	.155	.078	.023	.148	.076	.022	.141	.073	.022	.135	.071	.021	
7.0	.152	.075	.021	.148	.074	.021	.142	.072	.021	.136	.069	.020	.130	.067	.020	
8.0	.145	.071	.020	.142	.070	.020	.136	.068	.019	.130	.066	.019	.125	.064	.019	
9.0	.138	.067	.019	.135	.066	.019	.130	.064	.018	.125	.063	.018	.120	.061	.018	
10.0	.132	.063	.018	.130	.063	.017	.125	.061	.017	.120	.060	.017	.116	.058	.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	.208	.208	.208	.178	.178	.178	.121	.121	.121	.070	.070	.070	.022	.022	.022	
1.0	.191	.175	.161	.163	.150	.138	.112	.103	.096	.064	.060	.056	.021	.019	.018	
2.0	.177	.150	.128	.152	.129	.110	.104	.089	.077	.060	.052	.045	.019	.017	.015	
3.0	.166	.132	.104	.142	.114	.090	.098	.079	.063	.056	.046	.037	.018	.015	.012	
4.0	.157	.117	.087	.134	.101	.076	.092	.071	.053	.053	.041	.032	.017	.013	.010	
5.0	.149	.106	.075	.128	.092	.065	.088	.064	.046	.051	.038	.027	.016	.012	.009	
6.0	.142	.097	.065	.122	.084	.057	.084	.059	.040	.049	.035	.024	.016	.011	.008	
7.0	.136	.090	.058	.117	.078	.050	.081	.055	.036	.047	.032	.021	.015	.011	.007	
8.0	.130	.084	.052	.112	.073	.045	.078	.051	.032	.045	.030	.019	.015	.010	.006	
9.0	.125	.079	.048	.108	.069	.042	.075	.048	.030	.044	.028	.018	.014	.009	.006	
10.0	.121	.075	.044	.104	.065	.038	.072	.046	.027	.042	.027	.016	.014	.009	.005	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-24-2023

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: 1008-1-2-5-2					TYPE: 57K .5W CRI90			WEIGHT:		
SPECIFICATION:					DIMENSION: 1130*60*90			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	14.0	15.1	14.3	15.3	15.5	14.6	15.7	14.9	15.9	16.1
	3H	14.0	15.0	14.3	15.2	15.5	14.6	15.6	14.9	15.8	16.1
	4H	14.0	14.9	14.3	15.1	15.4	14.5	15.4	14.8	15.7	16.0
	6H	13.9	14.8	14.3	15.1	15.4	14.5	15.3	14.8	15.6	15.9
	8H	13.9	14.7	14.3	15.0	15.3	14.4	15.2	14.8	15.5	15.9
	12H	13.9	14.7	14.3	15.0	15.3	14.4	15.2	14.7	15.5	15.8
4H	2H	13.8	14.8	14.2	15.0	15.3	14.4	15.4	14.8	15.6	15.9
	3H	13.8	14.6	14.2	14.9	15.3	14.4	15.2	14.8	15.5	15.9
	4H	13.8	14.5	14.2	14.9	15.2	14.4	15.1	14.8	15.5	15.8
	6H	13.8	14.4	14.2	14.8	15.2	14.4	15.0	14.8	15.4	15.8
	8H	13.8	14.4	14.2	14.8	15.2	14.4	14.9	14.8	15.3	15.8
	12H	13.8	14.4	14.3	14.8	15.2	14.3	14.9	14.8	15.3	15.7
8H	4H	13.7	14.3	14.2	14.7	15.1	14.3	14.9	14.8	15.3	15.7
	6H	13.7	14.2	14.2	14.6	15.1	14.3	14.8	14.8	15.2	15.7
	8H	13.7	14.2	14.2	14.6	15.1	14.3	14.8	14.8	15.2	15.7
	12H	13.8	14.1	14.3	14.6	15.1	14.3	14.7	14.8	15.2	15.7
12H	4H	13.7	14.2	14.1	14.6	15.1	14.3	14.8	14.7	15.2	15.7
	6H	13.7	14.1	14.2	14.6	15.1	14.3	14.7	14.8	15.2	15.7
	8H	13.7	14.1	14.2	14.6	15.1	14.3	14.7	14.8	15.2	15.7

Variations with the observer position at spacings:										
S = 1.0H	+ 2.7 / - 6.0					+ 3.0 / - 5.5				
1.5H	+ 5.3 / - 6.1					+ 5.6 / - 5.8				
2.0H	+ 2.1 / - 0.8					+ 0.7 / - 1.0				

CIE Pub.117 Corrected 2850 lm Total Lamp Luminous Flux. (8log(F/F0) = 3.6)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-24-2023

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: 1008-1-2-5-2	TYPE: 57K .5W CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	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	82	74	70	81	74	70	80	74	70	65
0.80	90	83	78	89	82	78	87	82	78	73
1.00	95	88	84	94	88	84	92	88	83	79
1.25	99	93	89	98	93	89	96	91	88	83
1.50	103	97	93	101	96	93	99	94	91	86
2.00	106	101	97	104	100	97	101	98	95	89
2.50	108	104	100	106	102	99	103	99	97	90
3.00	110	106	103	108	104	101	104	101	99	92
4.00	112	109	106	110	107	105	106	103	102	94
5.00	113	111	109	111	109	107	107	105	103	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

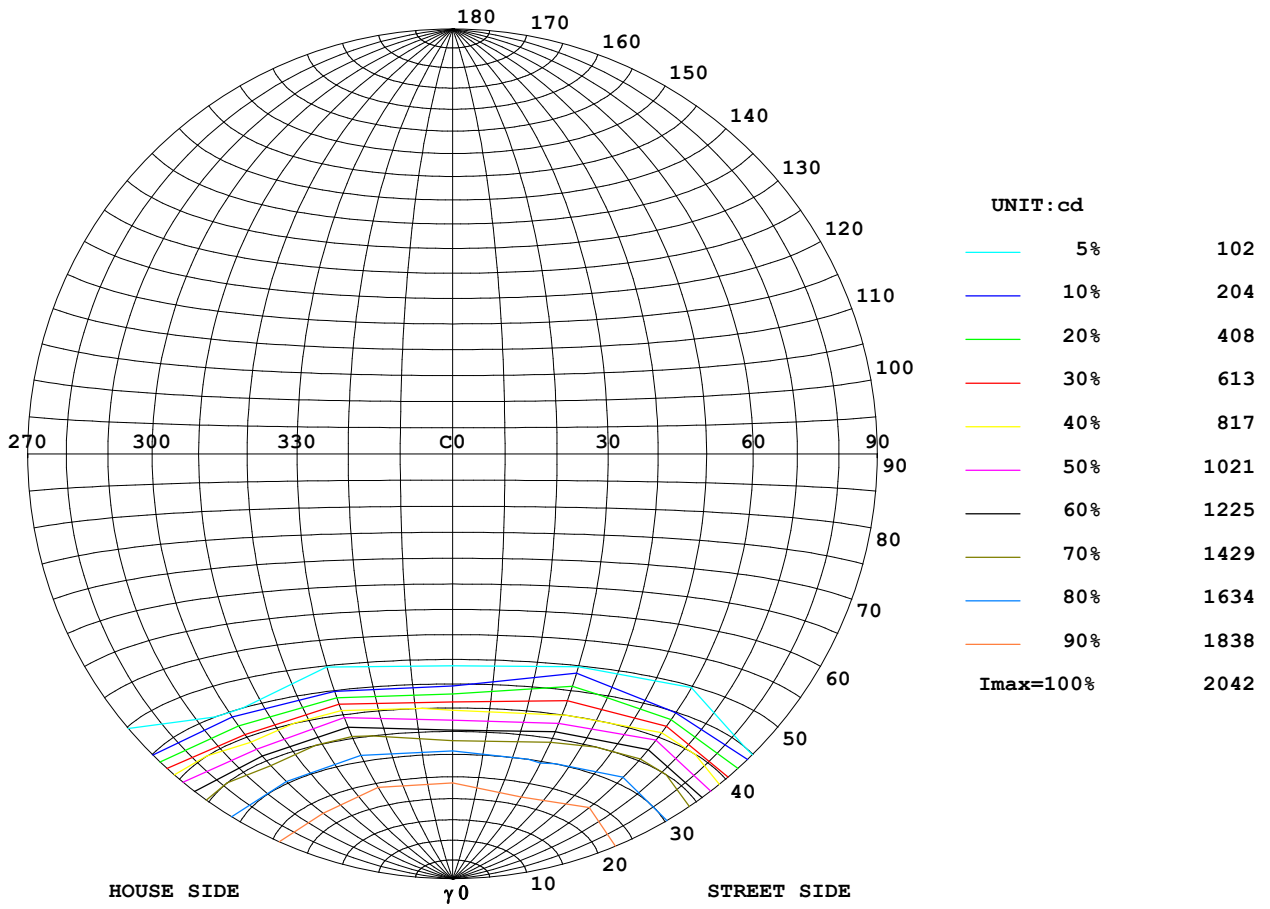
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-24-2023

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: 1008-1-2-5-2	TYPE: 57K .5W CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-24-2023

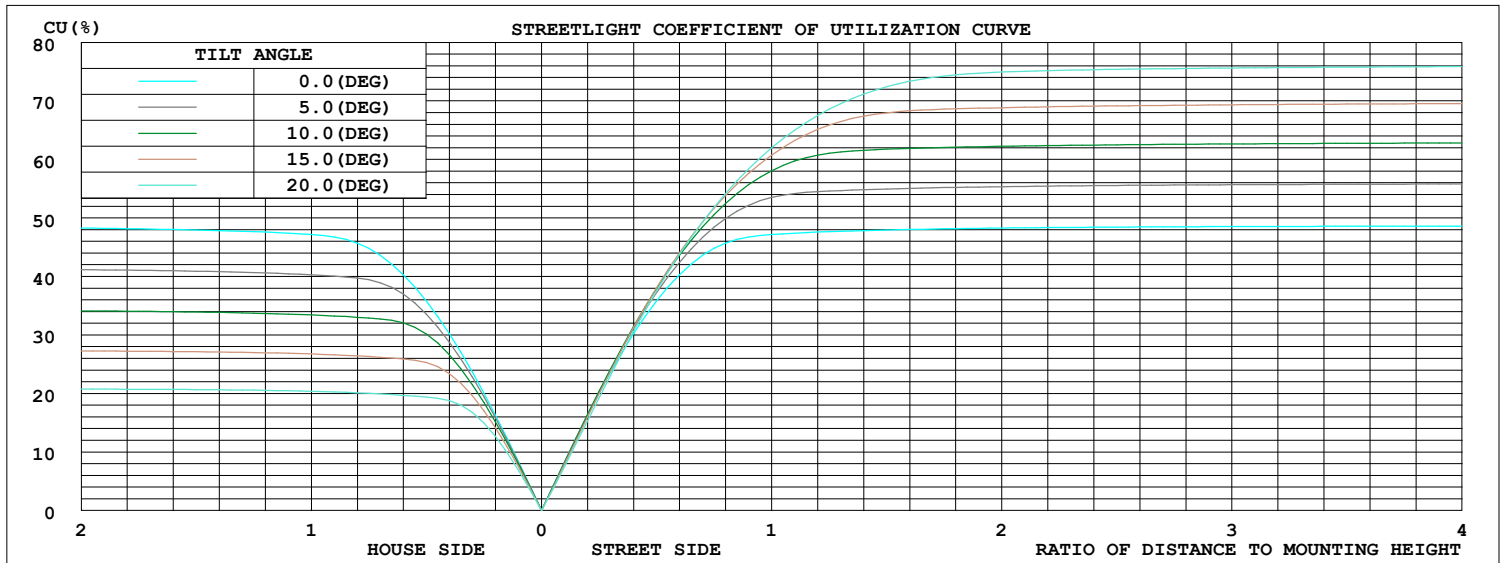
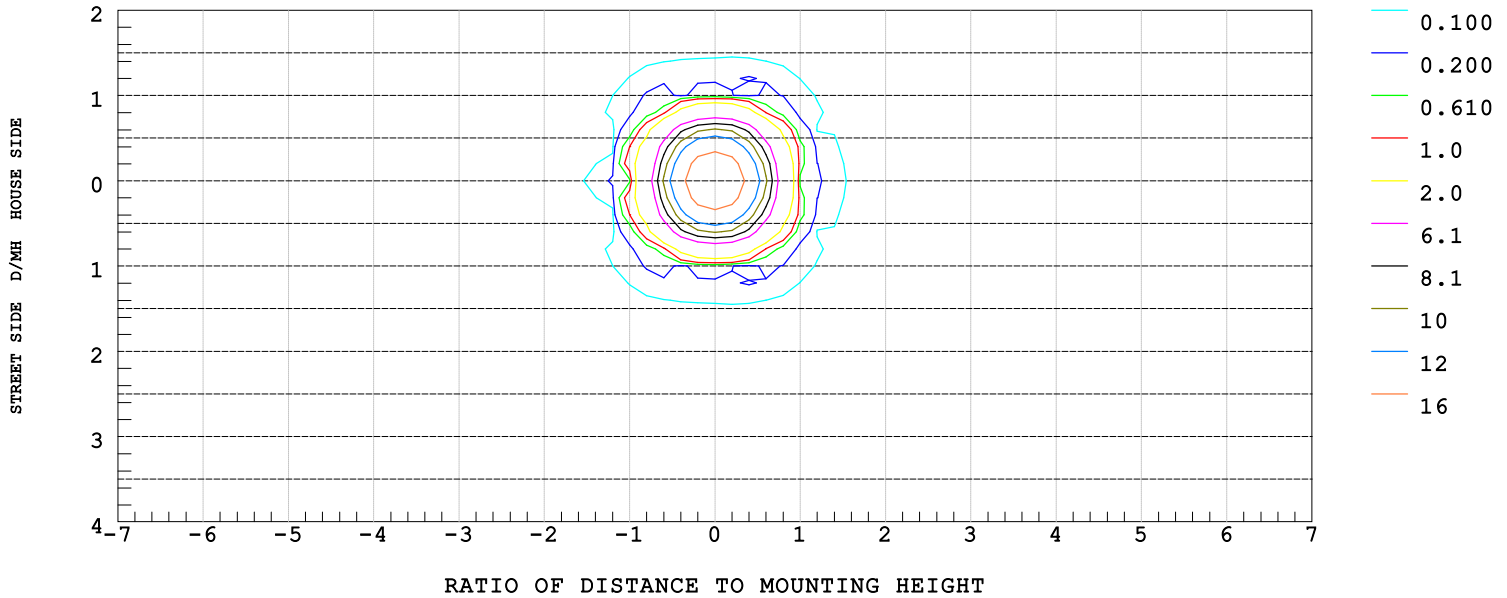
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1008-1-2-5-2	TYPE: 57K .5W CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 20.24 lx



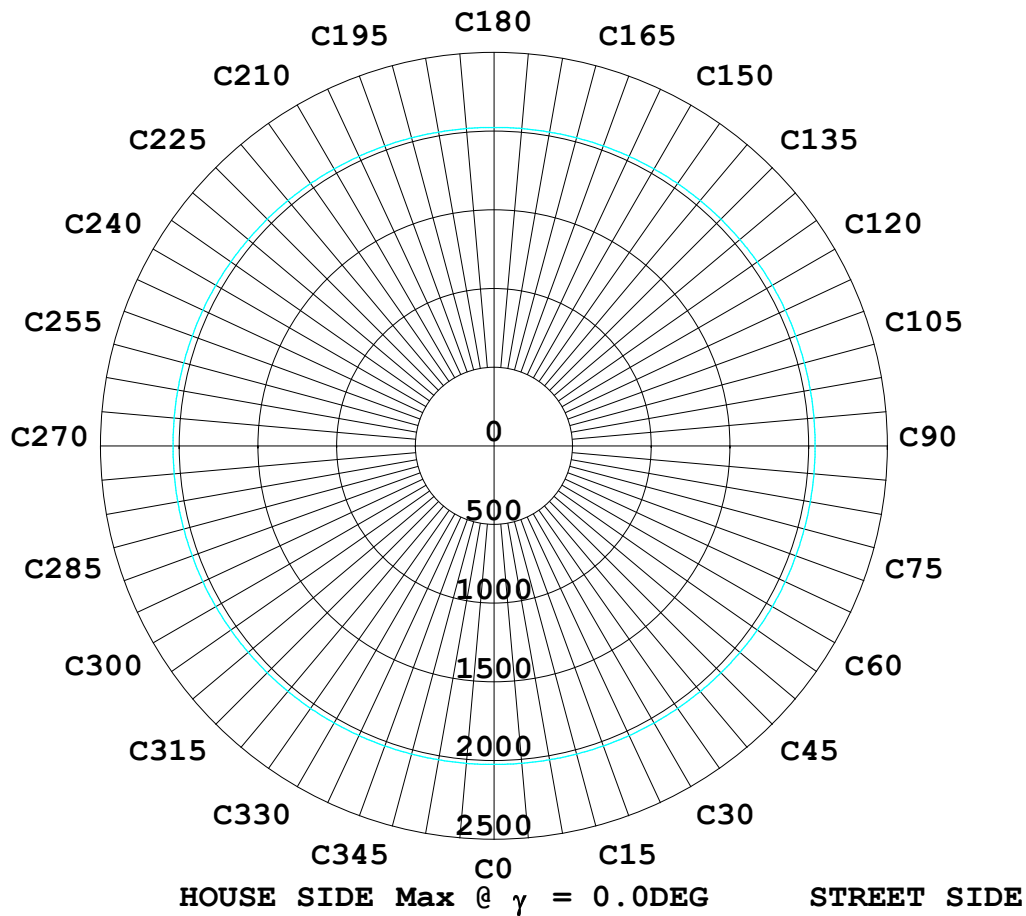
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-24-2023

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: 1008-1-2-5-2	TYPE: 57K .5W CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-24-2023

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: 1008-1-2-5-2	TYPE: 57K .5W CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2024	2033	2042	2040	2042	2033	2024	2033	2042	2040	2042	2033
5.0	2034	2021	2029	2021	2029	2021	2034	2021	2029	2021	2029	2021
10.0	2006	1990	2004	1987	2004	1990	2006	1990	2004	1987	2004	1990
15.0	1970	1944	1967	1944	1967	1944	1970	1944	1967	1944	1967	1944
20.0	1914	1874	1907	1885	1907	1874	1914	1874	1907	1885	1907	1874
25.0	1808	1774	1822	1793	1822	1774	1808	1774	1822	1793	1822	1774
30.0	1698	1622	1691	1653	1691	1622	1698	1622	1691	1653	1691	1622
35.0	1251	1391	1472	1366	1472	1391	1251	1391	1472	1366	1472	1391
40.0	764	810	954	666	954	810	764	810	954	666	954	810
45.0	152	473	177	88.6	177	473	152	473	177	88.6	177	473
50.0	84.5	85.1	97.6	62.8	97.6	85.1	84.5	85.1	97.6	62.8	97.6	85.1
55.0	64.5	58.0	71.3	51.1	71.3	58.0	64.5	58.0	71.3	51.1	71.3	58.0
60.0	53.6	44.6	57.4	43.0	57.4	44.6	53.6	44.6	57.4	43.0	57.4	44.6
65.0	43.4	35.2	47.2	35.5	47.2	35.2	43.4	35.2	47.2	35.5	47.2	35.2
70.0	30.2	24.5	35.6	24.5	35.6	24.5	30.2	24.5	35.6	24.5	35.6	24.5
75.0	19.1	13.3	23.2	13.2	23.2	13.3	19.1	13.3	23.2	13.2	23.2	13.3
80.0	12.9	7.03	14.8	7.22	14.8	7.03	12.9	7.03	14.8	7.22	14.8	7.03
85.0	8.84	3.51	9.92	3.51	9.92	3.51	8.84	3.51	9.92	3.51	9.92	3.51
90.0	6.31	1.53	6.94	1.35	6.94	1.53	6.31	1.53	6.94	1.35	6.94	1.53
95.0	6.13	1.89	6.49	1.53	6.49	1.89	6.13	1.89	6.49	1.53	6.49	1.89
100.0	6.22	2.61	6.49	2.25	6.49	2.61	6.22	2.61	6.49	2.25	6.49	2.61
105.0	6.85	3.42	7.03	3.24	7.03	3.42	6.85	3.42	7.03	3.24	7.03	3.42
110.0	7.58	4.60	7.67	4.51	7.67	4.60	7.58	4.60	7.67	4.51	7.67	4.60
115.0	8.75	5.95	8.75	5.95	8.75	5.95	8.75	5.95	8.75	5.95	8.75	5.95
120.0	9.92	7.49	9.92	7.58	9.92	7.49	9.92	7.49	9.92	7.58	9.92	7.49
125.0	11.3	9.11	11.3	9.38	11.3	9.11	11.3	9.11	11.3	9.38	11.3	9.11
130.0	12.9	10.5	12.9	11.2	12.9	10.5	12.9	10.5	12.9	11.2	12.9	10.5
135.0	14.4	12.2	14.6	13.2	14.6	12.2	14.4	12.2	14.6	13.2	14.6	12.2
140.0	15.9	13.9	15.9	14.8	15.9	13.9	15.9	13.9	15.9	14.8	15.9	13.9
145.0	17.5	15.7	17.2	16.3	17.2	15.7	17.5	15.7	17.2	16.3	17.2	15.7
150.0	18.9	17.5	18.8	17.8	18.8	17.5	18.9	17.5	18.8	17.8	18.8	17.5
155.0	20.6	19.2	20.4	19.4	20.4	19.2	20.6	19.2	20.4	19.4	20.4	19.2
160.0	22.3	21.0	22.2	21.1	22.2	21.0	22.3	21.0	22.2	21.1	22.2	21.0
165.0	24.0	22.9	23.8	22.8	23.8	22.9	24.0	22.9	23.8	22.8	23.8	22.9
170.0	25.7	24.4	25.4	24.5	25.4	24.4	25.7	24.4	25.4	24.5	25.4	24.4
175.0	26.8	25.7	26.3	25.9	26.3	25.7	26.8	25.7	26.3	25.9	26.3	25.7
180.0	27.3	26.2	26.8	26.5	26.8	26.2	27.3	26.2	26.8	26.5	26.8	26.2

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-24-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
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