



Plan View

### SCHEDULE

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Light Loss Factor	Wattage
	P1	70	Lithonia Lighting	IBG 30000LM HEF PFL GND 40K 80CRI	IBG LED high bay, 24 inch, 30,000 lumens, high efficiency, polycarbonate frosted lens, general distribution, 4000 K 80 CRI	0.9	171.61
	P2	19	Spitzer	SCLR D120 100L C 40K FINISH C1 DO	SOL DIRECT 4 FT DIAMETER 10,000 LUMEN 4000K PENDANT 10% 0-10V DIM	0.9	107.206
	P3	42	Lithonia Lighting	BLWP4 40L ADP LP840	BLWP 4ft 4000 Nominal Lumens, Curved Linear Prismatic lens, 4000K CCT, 80CRI	0.9	34.54
	P4	11	Lithonia Lighting	CSS L48 4000LM MVOLT 40K 80CRI	LED STRIP LIGHT, 4FT, SINGLE LENS, 4000 LUMEN, 120-277V, 4000K CCT, 80CRI	0.9	35.25
	P5	19	BARTCO LIGHTING	BLT215-4-40-D-H-A-NA-C4-FINISH	3"L. X 44-1/2"W. X 4"H. LED LUMINAIRE DIFFUSED LENS; 4000K; PENDANT; DROP LENS AND REMOTE DRIVER	0.9	41
	R1	27	Lithonia Lighting	CPX 2X2 ALO7 (Mid) SWW7 (40K) SWL MVOLT	LED Panel 2fx2ft, Switchable Lumens- 3200LM, 80CRI, Switchable White 40K, Satin White, 120-277V,	0.9	25.98
	S1	15	Spitzer	SCLR D60 40L S 40K FINISH C1 DI	SOL DIRECT/INDIRECT SURFACE MOUNT 2 FT DIAMETER 4000 LUMEN 4000K 10% 0-10V DIM	0.9	41.5848
	S2	9	BARTCO LIGHTING	BLT215-4-40-D-H-A-NA-SM-FINISH	3"L. X 44-1/2"W. X 4"H. LED LUMINAIRE DIFFUSED LENS; 4000K; SURFACE MOUNT; DROP LENS AND REMOTE DRIVER	0.9	41
	OS2	33	BARTCO LIGHTING INC	BSW225-4-30-RD-H-SM-SN-AW	White rectangular metal housing with diffuse rectangular p lastic lens; wet-listed w/ wet-listed remote driver enclosure	0.9	41.975
	OW1	6	Lithonia Lighting	WDGE2 LED P0 30K 80CRI T3M	WDGE2 LED WITH P0 - PERFORMANCE PACKAGE, 3000K, 80CRI, TYPE 3 MEDIUM OPTIC	0.9	6.8946

NOTES:

- REFLECTANCES ASSUMED:  
CEILING: 80 /50  
WALL: 50  
FLOOR: 20/0
- MOUNTING HEIGHTS:  
22'-0", 24'-0", 26'-0" AFF - P1  
15'-0", 18'-0" AFF - P2  
12'-0" AFF - BOH  
10'-0" AFF - OS2  
8'-6" AFF - FOH  
7'-6" AFF - OW1
- EXPOSED CEILING HEIGHT:  
30'-0"-22'-3" RINK  
14'-0" BOH
- FINISHED CEILING HEIGHT: 8'-6"
- TASK HEIGHT:  
30" AFF (GREEN SQUARE)  
0" AFF (RED "X")
- CALCULATION POINT SPACING: 2'X2' OC

DISCLAIMER:

-THESE DRAWINGS ARE FOR CONCEPTUAL PURPOSES ONLY AND ARE NOT INTENDED FOR CONSTRUCTION. VALUES REPRESENTED ARE AN APPROXIMATION GENERATED FROM MANUFACTURERS PHOTOMETRIC IN-HOUSE OR INDEPENDANT LAB TEST WITH DATA SUPPLIED BY LAMP MANUFACTURERS.





STATISTICS						
DESCRIPTION	SYMBOL	AVG.	MAX	MIN.	MAX/MIN	AVG/MIN
101 VESTIBULE	+	25 fc	38 fc	8 fc	4.8:1	3.1:1
102 SEATING	◇	33 fc	48 fc	22 fc	2.2:1	1.5:1
103 CONCESSIONS	◇	33 fc	48 fc	20 fc	2.4:1	1.7:1
104 RENTAL SKATES/TICKETS	◇	30 fc	46 fc	18 fc	2.6:1	1.7:1
105 HC WC	◇	21 fc	34 fc	13 fc	2.6:1	1.6:1
106 VESTIBULE	+	11 fc	17 fc	7 fc	2.4:1	1.6:1
107 WOMEN'S WC	◇	16 fc	33 fc	3 fc	11.0:1	5.3:1
108 MEN'S WC	◇	15 fc	33 fc	3 fc	11.0:1	5.0:1
109 JC	◇	38 fc	42 fc	34 fc	1.2:1	1.1:1
110 OFFICE	◇	18 fc	30 fc	10 fc	3.0:1	1.8:1
111 SKATES SUPPLY & RETURN	◇	29 fc	41 fc	13 fc	3.2:1	2.2:1
112 DRESSING ROOMS	◇	30 fc	43 fc	10 fc	4.3:1	3.0:1
113 DRESSING ROOMS	◇	30 fc	43 fc	10 fc	4.3:1	3.0:1
114 CORRIDOR	+	16 fc	19 fc	11 fc	1.7:1	1.5:1
115 DRESSING ROOMS	◇	29 fc	42 fc	7 fc	6.0:1	4.1:1
116 DRESSING ROOMS	◇	29 fc	43 fc	10 fc	4.3:1	2.9:1
117 ICE SHEET	+	79 fc	85 fc	60 fc	1.4:1	1.3:1
118 BENCH A	+	39 fc	55 fc	12 fc	4.6:1	3.3:1
119 PENALTY A	+	33 fc	47 fc	15 fc	3.1:1	2.2:1
120 SCORE	+	41 fc	51 fc	34 fc	1.5:1	1.2:1
121 PENALTY B	+	34 fc	47 fc	15 fc	3.1:1	2.3:1
122 BENCH B	+	39 fc	54 fc	11 fc	4.9:1	3.5:1
123 CORRIDOR	+	17 fc	19 fc	11 fc	1.7:1	1.5:1
124 25 LOCKERS ROOM A	◇	22 fc	31 fc	9 fc	3.4:1	2.4:1
125 BATH	◇	14 fc	18 fc	7 fc	2.6:1	2.0:1
126 25 LOCKERS ROOM B	◇	22 fc	31 fc	9 fc	3.4:1	2.4:1
127 CORRIDOR A-B	+	6 fc	8 fc	5 fc	1.6:1	1.2:1
128 AB RESTROOM	◇	16 fc	24 fc	4 fc	6.0:1	4.0:1
129 25 LOCKERS ROOM C	◇	20 fc	28 fc	4 fc	7.0:1	5.0:1
130 25 LOCKERS ROOM D	◇	23 fc	31 fc	8 fc	3.9:1	2.9:1
131 CORRIDOR C-D	+	7 fc	7 fc	6 fc	1.2:1	1.2:1
132 CD RESTROOM	◇	18 fc	26 fc	7 fc	3.7:1	2.6:1
133 ZAMBONI ROOM	+	17 fc	22 fc	12 fc	1.8:1	1.4:1
134 JC	+	15 fc	16 fc	14 fc	1.1:1	1.1:1
135 MECHANICAL ROOM	+	24 fc	28 fc	17 fc	1.6:1	1.4:1
136 ICE ROOM	+	22 fc	27 fc	12 fc	2.3:1	1.8:1
137 SPRINKLER RM	+	14 fc	15 fc	10 fc	1.5:1	1.4:1
138 ELECTRICAL ROOM	+	16 fc	18 fc	12 fc	1.5:1	1.3:1
139 SKI STORAGE ROOM	+	16 fc	19 fc	12 fc	1.6:1	1.3:1
140 STORAGE ROOM	+	21 fc	24 fc	17 fc	1.4:1	1.2:1
141 FIRST AID ROOM	◇	26 fc	30 fc	22 fc	1.4:1	1.2:1
142 REFEREE LOCKER ROOM	◇	24 fc	30 fc	17 fc	1.8:1	1.4:1
143 BACK OF HOUSE	◇	25 fc	32 fc	14 fc	2.3:1	1.8:1
Calc Zone #45	+	20 fc	29 fc	9 fc	3.2:1	2.2:1
100 OUTER RINK	+	49 fc	65 fc	26 fc	2.5:1	1.9:1

BELMONT ICE  
08-28-2023